



EDUCATION  
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# TEMPUS

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**Compendium**

ACADEMIC YEAR 1995/96

*Phare*

EUROPEAN  
COMMISSION

Prepared for the European Commission  
Directorate-General XXII - Education, Training and Youth

by the



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The European Training Foundation, which is an independent agency of the European Union, was established to support and coordinate activities between the EU and partner countries in Central and Eastern Europe and Central Asia in the field of education and training, and assists the European Commission in the implementation of the Tempus Scheme.



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*Phare*

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# INTRODUCTION



# The Tempus Programme

Tempus (trans-European cooperation scheme for higher education), now in its sixth academic year of existence, was adopted on 7 May 1990<sup>1</sup>. The second phase (Tempus II), covering the period 1994-98 was adopted on 23 April 1993<sup>2</sup>. Tempus forms part of the overall European Union assistance programmes for the social and economic restructuring of the countries of Central and Eastern Europe, known as the Phare Programme, and, since the beginning of its second phase, also for the New Independent States and Mongolia, known as the Tacis Programme. In the context of these overall programmes the Scheme seeks to support the development and restructuring of the higher education systems in the Partner States<sup>3</sup> in such a way as to maximise their impact on economic and social restructuring at national level through cooperation with partner institutions in the European Union or other G-24 countries. This Compendium concentrates on all projects running under the Tempus Phare Programme in the academic year 1995/96.

The overall Phare budget is decided annually and each Partner State, in consultation with the European Commission, establishes a breakdown of the amount allocated to it. Since the start of Tempus in the academic year 1990/91, the European Union, through the Phare Programme, has invested a total of 514.81 million ECU (MECU) in the reform of higher education in the Partner States. The table below illustrates the evolution of the Tempus Phare budget since 1990.

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96
Total in MECU	23.16	70.5	98.0	129.15	95.9	98.1
No. of Partner States	3	6	10	11	11	11

Tempus Phare is based on the “bottom-up” approach: support is provided for initiatives proposed by universities themselves which are in line with the overall restructuring objectives of the Scheme and address the real needs of national higher education systems through targeted actions which can be transferred and disseminated from university to university. Whereas in the first years of the Scheme projects tended to focus on the immediate need to invest in the development of new curricula and update teaching facilities with up to date equipment, cooperation is now more targeted and projects must have a strategic long-term sustainable objective.

One of the hallmarks of the transition from the first to the second phase of the Scheme in 1994 was the introduction of annually selected, clearly defined national priorities for cooperation. These priorities are jointly identified by the national authorities of the Partner States (in cooperation with the National Tempus Offices) and the European Commission, and are closely oriented towards the national objectives for higher education development in each country. The main reasons for their introduction were:

- to provide the authorities of the Partner States with an instrument adaptable to the overall higher education reform policy;
- to ensure that Tempus remains in line with the overall Phare Programme for economic and social reform; there is active involvement of the Phare coordinator of each country in the process of the definition of priorities;
- to help universities focus their proposals on strategic issues;

The types of project available through the Tempus Phare Scheme are as follows:

- **Joint European Projects (JEPs)** are the main vehicle for cooperation between the countries eligible to participate in Tempus Phare and the Member States of the European Union. This type of project requires the participation of at least one higher education institution per Partner State involved, one higher education institution in an EU Member State and a partner organisation (higher education institution, enterprise or organisation) in another EU Member State. There are two types of JEP: Structural JEPs and

<sup>1</sup> Cf. Council Decision (EEC) no. 90/233 of 7 May 1990. O.J. no. L 131/21

<sup>2</sup> Cf. Council Decision (EEC) no. 93/246 of 29 April 1993 O.J. L. 112/34

<sup>3</sup> Tempus Phare - Albania, Bulgaria, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, the Slovak Republic and Slovenia.

Tempus Tacis - Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Russian Federation, Ukraine and Uzbekistan.

Mobility JEPs. Structural JEPs focus on the restructuring and modernisation of a chosen aspect of the higher education system in the Partner State. The aim of the Mobility JEP is to create a network for student mobility. Financial assistance is granted over a maximum three year period for activities which respond to the specific needs of the institution(s) concerned. Approximately 90% of the annual budget for Tempus Phare is spent on JEPs and including the new JEPs that started this academic year (1995/96), a total of 1208 JEPs have been launched since 1990.

- Complementary Measures grants (CMEs), cover parallel activities related to the support of higher education institution restructuring. They provide a maximum one-year support for a number of different actions complementary to the Tempus Phare Programme as a whole and are designed to underpin its aim of supporting the development and renewal of the higher education systems in the Partner States. The CME action was redesigned for 1995 in an attempt to move towards a compact and quick response to Partner States' needs. It comprises three main strands:
  - support for institutional restructuring and development at university/faculty level including university management;
  - dissemination of results derived from Tempus or other projects (designed to increase the impact of projects in similar or related subject areas among target groups);
  - support for the policy development for higher education (assist authorities in defining the frame for developing higher education).

Including the first round of CMEs from the academic year 1995/96, a total of 241 CMEs have been launched.

- Individual Mobility Grants (IMGs) provide support for visits from the Partner States to the EU and vice-versa. Applicants must be directly involved in higher education and be from one of the following categories: teachers, trainers and administrative staff at higher education institutions; senior Ministry officials or education planners. Including the first round IMG projects that started in this academic year (1995/96), a total of 8919 IMGs have been launched under the Scheme.
- Joint European Networks (JENs), are intended to enable the most successful completed Joint European Projects to maintain the results accomplished within the project (e.g. through the continuation of the teaching of new courses introduced, by maintaining the international network established, maintenance of the equipment purchased etc.) and to stimulate the dissemination of the JEP results outside the project network in the Partner States involved.

## Tempus Phare projects accepted in 1995/96

### *Joint European Projects*

Project selection in Tempus II is carried out in two stages:

- the first is to determine compatibility with the priority areas set by each Partner State and compatibility with technical criteria such as deadlines, endorsement letters etc.;
- the second takes the quality of the project into account; criteria include the academic quality of the project, the extent of the links that already exist between the partners, feasibility of the project objective, the prospects for the continuation of the achievements after the end of Tempus funding and the impact of the project on the different levels, both within the institutions involved and society in general.

Higher education institutions and academics in both Central and Eastern Europe and the European Union continue to be very enthusiastic about the Tempus Phare Programme, with 916 applications for JEPs resulting from the call for applications. After the first stage of the selection, 706 projects were judged to comply with the priority areas for cooperation. At the end of the whole selection procedure, 219 were accepted for financing. This represents a success rate of 24% of the total number of applications and 31% of applications in priority areas. The majority of applications were for Structural JEPs (815, of which 189 were accepted), while 101 were for Mobility JEPs (30 of which were accepted for support). The average grant allocated to the JEPs starting in 1995/96 is 376,087 ECU and the total budget for the 219 selected new projects over the three years is 82,363,014 ECU.



Joint European Projects accepted in 1990, 1991 and 1992 have now completed their maximum three year period, while the projects accepted in 1993 and 1994 still running along with the new projects starting this year make a total of 466 JEPs currently in operation.

### *Complementary Measures*

The CME action is organised in two rounds. For the first round of the academic year 1995/96, a total of 222 applications were submitted. This is a four fold increase compared to previous selection rounds and is almost certainly due to the complete restructuring of the CME action for this academic year. The first stage of the revised selection procedure consists of an assessment as to whether the project is in line with the objectives of the CME action; for this selection round 180 projects remained after this stage. These applications then underwent a detailed quality assessment. The final result was that 78 projects were accepted for funding, representing a success rate of 35%. The total budget for these 78 accepted new CMEs is 3,206,200 ECU.

### *Individual Mobility Grants*

The IMG scheme is also organised in two rounds for every academic year: the first round supports visits between 1 September and 31 August, while the second round covers visits between 1 January and 31 August. Exceptionally for the current academic year only East-West grants were supported, although the usual West-East/East-West mobility will be resumed from 1996/97 onwards. For the first round of the academic year 1995/96, a total of 1065 IMG applications were submitted. Out of these, 686 were selected to enable university teachers and administrative staff to attend training and placement programmes in the European Union. The total budget for the 686 accepted new IMGs is 1,906,530 ECU, which results in an average grant of 2779 ECU per project.

### Overview of projects supported under Tempus

	1990-91	1991-92	1992-93	1993-94	1994-95	1995/96	TOTAL
new JEPs	153	318	240	39	239	219	1208
IMGs	1572	1657	1396	2239	1369	686*	8919
CMEs	40	37	42	19	25	78*	241

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\* First selection round only

## How to use this Compendium

The purpose of this Compendium is to provide an overview of the projects running in the academic year 1995/96 in the context of Tempus Phare. It contains details about Joint European Projects running this year, the Complementary Measures projects approved in the first selection round for this academic year and the Joint European Networks started at the beginning of 1995. It aims to provide the user with essential elements about the approved projects and the necessary details about the contact person. Anyone wishing to obtain further details about any particular project is advised to contact the coordinator of the project directly.

All data is presented by Partner State with an introduction on the achievements of Tempus in the higher education system prepared by the respective National Tempus Offices. All projects are set out in numerical order within each chapter. In addition a list of all participating institutions and their corresponding project numbers is provided per chapter and at the end of the document there are two indices; one on projects by subject area and one in overall numerical order.

All the information contained in this document is based on data available for the Tempus Phare Programme on 15 October 1995, corresponding to the financial aid approved by the European Commission at this date.

## Example of an entry in the Compendium

Project No: S_JEP-06127-95	Project registration number including an indication of the type of JEP (Structural JEP) and the year in which it is running (1995). A Mobility JEP running in 1995 would be shown as M_JEP-xxxxx-95).
Coordinator: GR Thessaloniki Agricultural and Industrial Institute, Thessaloniki	Institution coordinating the JEP, showing the country code (see below) and the name of the coordinating institution and the town.
Objective: To initiate high level vocational agricultural training in Albania.	Objective of the project in English, outlining the overall aim during the period of activity.
Subject Area: 540 - Agricultural and Food Sciences	The subject area of the project introduced by the subject area code.
Partners: ALB Agricultural University of Tirana, Tiranë GR Aristoteleio University Thessaloniki, Thessaloniki GR T.E.I. Thessalonikis, Thessaloniki UK Queen's University of Belfast, Belfast USA Oregon State University, Corvallis	List of all partners involved in the project including the country code, name of the institution and the town.
Contact: Ms. R. Warner Thessaloniki Agricultural and Industrial Institute International Programs P.O. Box 23 GR-55102 Thessaloniki Tel: (30)31-475693 Fax: (30)31-475694	Finally, details about the contact person at the coordinating institution including address, and telephone, fax and e-mail numbers where available. Any further enquiries related to a particular project should be addressed to this person

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## Le Programme Tempus

Tempus (Programme transeuropéen de coopération pour l'enseignement supérieur) a été adopté le 7 mai 1990<sup>1</sup> et a donc atteint sa sixième année académique. La deuxième phase (Tempus II), qui couvre la période de 1994 à 1998, a été adoptée le 23 avril 1993<sup>2</sup>. Tempus fait partie intégrante de Phare, programme général d'aide communautaire destiné à promouvoir la restructuration économique et sociale des pays d'Europe centrale et orientale. Depuis le début de la deuxième phase, il est également ouvert aux Etats nouvellement indépendants et à la Mongolie, sous le nom de Programme Tacis. Dans le cadre de ces programmes globaux, le programme vise à soutenir le développement et la restructuration des systèmes d'enseignement supérieur dans les Pays partenaires<sup>3</sup> de manière à maximiser leur impact sur la restructuration sociale et économique à l'échelon national grâce à la coopération avec des institutions partenaires d'Union Européenne ou d'autres pays du G-24. Ce compendium concerne tous les projets inclus dans le Programme Tempus Phare au cours de l'année académique 1995/96.

Le budget global de Phare est arrêté sur une base annuelle et chaque Pays partenaire décide, en consultation avec la Commission européenne, la répartition de la somme qui lui est allouée. Depuis le début de Tempus au cours de l'année académique 1990/91, l'Union européenne a investi à travers le Programme Phare un total de 514.81 millions d'ECU (MECU) pour la réforme de l'enseignement supérieur des Pays partenaires. Le tableau ci-dessous illustre l'évolution du budget Tempus depuis 1990.

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96
Total en MECU	23.16	70.5	98.0	129.15	95.9	98.1
Nbre d'Etats partenaires	3	6	10	11	11	11

Tempus Phare se fonde sur une approche "bottom-up": il soutient des initiatives proposées par les universités elles-mêmes et qui remplissent les objectifs de restructuration globale du Programme, rejoignant les nécessités réelles des systèmes d'enseignement supérieur nationaux à travers des actions ciblées qui peuvent être transférées et disséminées d'une université à l'autre. Pendant les premières années du Programme, les initiatives avaient tendance à se concentrer sur les besoins immédiats d'investissement pour le développement de nouveaux programmes d'étude et de moyens d'enseignement par des équipements modernes. Aujourd'hui, la coopération est plus ciblée et les projets présentés doivent avoir un objectif stratégique envisageable à long terme.

L'un des points marquants de la transition de la première à la deuxième phase du Programme en 1994 a été l'introduction de priorités nationales pour la coopération, sélectionnées tous les ans et clairement définies. Ces priorités sont identifiées conjointement par les autorités nationales des Pays Partenaires (en coopération avec les Tempus Offices nationaux) et la Commission européenne, et sont clairement orientées vers les objectifs nationaux du développement de l'enseignement supérieur de chaque pays. Les principales raisons d'introduction de ces priorités ont été les suivantes:

- fournir aux autorités des Pays partenaires un instrument capable de s'adapter à l'ensemble de la politique de réforme de l'enseignement supérieur;
- assurer la cohérence de Tempus par rapport au programme global Phare pour les réformes économiques et sociales; le coordinateur Phare de chaque pays est impliqué activement dans le processus de définition des priorités;
- aider les universités à concentrer leurs propositions sur des problèmes stratégiques;

Les différents projets disponibles dans le cadre du Programme Tempus Phare sont les suivants:

- Projets Européens Communs (PEC): c'est le véhicule principal de coopération entre les pays partenaires de Tempus Phare et les Etats membres de l'Union européenne. Ce type de projet exige la participation d'au moins une institution d'enseignement supérieur par Pays partenaire, d'une institution d'enseignement supérieur dans un Etat membre de l'Union européenne et d'une organisation partenaire (institution d'enseignement supérieur,

<sup>1</sup> Règlement du Conseil (CEE) n°233/90 du 7 mai 1990. JO n° L131/21

<sup>2</sup> Règlement du Conseil (CEE) n° 246/93 du 29 avril 1993 JO L.223/34

<sup>3</sup> Tempus Phare - Albanie, Bulgarie, Estonie, Hongrie, Lettonie, Lituanie, Pologne, République slovaque, République tchèque, Roumanie et Slovénie  
Tempus Tacis - Arménie, Azerbaïdjan, Belarus, Fédération russe, Géorgie, Kazakhstan, Kirghizistan, Moldova, Mongolie, Ouzbékistan et Ukraine

entreprise ou organisation) dans un autre Etat membre de l'Union européenne. Il existe deux types de PEC: les PEC Structurels et les PEC de Mobilité. Les PEC Structurels se concentrent sur la restructuration et la modernisation d'un aspect déterminé du système d'enseignement supérieur du pays partenaire. Le but des PEC de Mobilité en revanche, est de créer un réseau pour la mobilité des étudiants. Une aide financière est accordée pour un maximum de trois années pour des activités correspondant à des nécessités spécifiques de la /des institution(s) concernée(s). Plus de 90% du budget annuel de Tempus est destiné aux PEC. Depuis 1990, un total de 1208 PEC a été lancé, y compris les PEC qui ont débuté avec l'année académique 1995/96.

- Les Bourses de Mesures Complémentaires (CME) couvrent des activités parallèles liées au soutien de la restructuration des institutions d'enseignement supérieur. L'aide est fournie pour un maximum d'un an pour différentes actions complémentaires du Programme Tempus Phare dans son ensemble. Leur but est d'étayer les objectifs du Programme en soutenant le développement et le redressement du système d'enseignement supérieur dans les Pays partenaires. L'action des CME a été redéfinie en 1995 en vue de fournir des réponses rapides et compactes aux nécessités des Pays partenaires. Elles comportent trois aspects:
  - Soutien du processus de développement et de réforme des universités/facultés y compris la gestion des universités;
  - Diffusion de résultats obtenus dans le cadre de Tempus ou d'autres projets (pour augmenter l'impact des projets dans des disciplines similaires ou connexes parmi des groupes cibles);
  - Soutien de la politique de développement de l'enseignement supérieur (aider les autorités à définir le cadre du développement de l'enseignement supérieur).

Au total, 241 bourses CME ont été accordées, y compris le premier cycle des CME de l'année académique 1995/96.

- Les Bourses de Mobilité Individuelle (IMG) fournissent une aide pour des visites des Pays partenaires vers les Etats membres de l'UE et vice-versa. Les candidats doivent être directement impliqués dans l'enseignement supérieur et appartenir à l'une des catégories suivantes: enseignants, formateurs et membres administratifs d'institutions d'enseignement supérieur; de hauts fonctionnaires des Ministères ou de gestionnaires des systèmes éducatifs. Avec les premiers projets IMG commencés au cours de l'année académique 1995/96, un total de 8.919 Bourses de Mobilité Individuelle ont été accordées dans le cadre de ce programme.
- Les Réseaux Européens Communs (JEN) visent à permettre aux PEC les plus réussis de conserver les résultats obtenus au sein du projet (p.ex. en poursuivant l'enseignement des nouveaux cours introduits, en maintenant le réseau international établi, en conservant les équipements achetés etc.) et à encourager la diffusion des résultats des PEC hors du réseau dans les Pays partenaires concernés.

## Les projets Phare Tempus acceptés en 1995/96

### *Projets Européens Communs*

La sélection des projets pour Tempus II comporte deux phases:

- la première a pour objet de déterminer la compatibilité du projet avec les priorités définies par chaque pays partenaire, et vis-à-vis de critères techniques tels que date limite, lettres d'intention etc.;
- la deuxième, prend en compte la qualité du projet; les critères sont ceux de la qualité académique du projet, l'extension du lien qui existe déjà entre deux partenaires, la faisabilité des objectifs du projet, les perspectives de prolongement des résultats au terme des subventions Tempus et l'impact du projet aussi bien sur les institutions impliquées que sur la société en général.

Les institutions d'enseignement supérieur et le personnel académique continuent d'être enthousiastes à propos du programme Tempus Phare, aussi bien en Europe centrale et orientale qu'au sein de l'Union Européenne. L'appel a produit 916 candidatures pour les PEC. Suite à la première phase de sélection, 706 projets ont été jugés compatibles avec les priorités de coopération. Au terme de la procédure de sélection, 219 projets de financement ont été acceptés, soit un taux de succès de 24% sur le total des candidatures présentées, et 31% des candidatures dans les domaines prioritaires. La plupart des candidatures concernaient des PEC Structurels (815, dont 189 ont été acceptées), alors que 101 concernaient des PEC de Mobilité (dont 30 ont été acceptées). La subvention moyenne allouée aux PEC débutant en 1995/96 est de 376.087 ECU et le budget global pour les 219 nouveaux projets sélectionnés pendant trois ans est de 82.363.014 ECU.

Les Projets Européens Communs acceptés en 1990, 1991 et 1992 sont maintenant arrivés au terme de leur période maximum de trois ans, alors que les projets acceptés en 1993 et 1994 sont toujours en cours, et, avec les nouveaux projets débutant cette année, le total des PEC actuellement actifs est de 466.

### *Mesures Complémentaires*

L'action CME se déroule en cycles. Pour le premier cycle de l'année académique 1995/96, 222 candidatures ont été présentées, soit quatre fois plus qu'au cours des cycles précédents. Ceci est très probablement lié à la restructuration totale de l'action CME pour cette année académique. La première phase de procédure de sélection révisée consiste à vérifier l'homogénéité des projets et des objectifs de l'action CME; après ce premier cycle de sélection, 180 projets ont été retenus, qui ont ensuite été soumis à une évaluation qualitative. A la fin, 78 projets ont été acceptés pour un financement, soit un taux de succès de 35%. Le budget global destiné à ces 78 nouveaux projets CME est de 3.206.200 ECU.

### *Bourses de Mobilité Individuelle*

Le Programme IMG comporte également deux cycles pour chaque année académique: le premier soutien des visites effectuées entre le 1er septembre et le 31 août, et le deuxième couvre des visites effectuées entre le 1er janvier et le 31 août. Pour l'année en cours, exceptionnellement, seules des IMG de l'est vers l'ouest furent soutenues, bien que la mobilité habituelle ouest/est/est/ouest sera reprise dès 1996/97. Pour le premier cycle de l'année académique 1995/96, un total de 1065 candidatures IMG ont été présentées. Parmi celles-ci, 686 ont été sélectionnées pour permettre à des enseignants universitaires et des membres du personnel administratif de prendre part à des programmes de formation et à des stages qui se dérouleront au sein de l'Union européenne. Le budget total alloué aux 686 nouvelles IMG est de 1.906.530 ECU, soit une moyenne de 2.779 ECU par bourse.

**Tableau d'ensemble des projets soutenus par Tempus**

	1990-91	1991-92	1992-93	1993-94	1994-95	1995/96	TOTAL
nouveaux PEC	153	318	240	39	239	219	1208
IMG	1572	1657	1396	2239	1369	686*	8919
CME	40	37	42	19	25	78*	241

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\* Premier cycle de sélection uniquement

## Comment utiliser ce compendium

Le but de ce compendium est d'offrir une vue d'ensemble des projets en cours pendant l'année académique 1995/96 dans le cadre de Tempus Phare. Il fournit des détails sur les Projets Européens Communs en cours cette année, sur les projets de Mesures Complémentaires approuvés pour le premier cycle de sélection de cette année académique et sur les Réseaux Européens Communs commencés au début de 1995. Il entend fournir à l'utilisateur les éléments essentiels concernant les projets approuvés et les coordonnées des personnes de contact. Les personnes souhaitant recevoir davantage d'informations sur un projet déterminé pourront s'adresser directement au coordinateur du projet.

Toutes les données sont présentées par Pays partenaire avec une introduction sur l'impact de Tempus dans les systèmes d'enseignement supérieur préparée par chacun des Tempus Office nationaux. Tous les projets sont exposés par ordre numérique à l'intérieur de chaque chapitre. En outre, dans chaque chapitre se trouve une liste de toutes les institutions participantes et les numéros de projets correspondants. Deux index se trouvent à la fin du document: l'un classe les projets par discipline, et l'autre par ordre numérique général.

Toutes les informations contenues dans ce document sont tirées des données disponibles pour le Programme Tempus Phare à la date du 15 octobre 1995, correspondant à l'aide financière approuvée par la Commission européenne à cette date.

## Exemple d'une entrée dans le compendium

N° Projet:	S_JEP-06127-95	Numéro d'enregistrement du projet avec indication du type de PEC (PEC Structurel) et l'année de son activité (1995). Un PEC de Mobilité actif en 1995 aurait eu pour code: M_PEC xxxxx-95)
Coordinateur:	GR Thessaloniki Agricultural and Industrial Institute, Thessaloniki	Institution coordonnant le projet PEC avec le code du pays (cf. ci-après) et le nom de l'institution coordinatrice ainsi que la ville.
Objectif:	Promouvoir la formation professionnelle de haut niveau dans le domaine de l'agronomie en Albanie.	Objectif du projet, en anglais, pour souligner le but poursuivi pendant la période d'activité.
Discipline:	540 - Agronomie et sciences agro-alimentaires	La discipline du projet introduite par le code de discipline.
Partenaires:	ALB Agricultural University of Tirana, Tiranë GR Aristoteleio University Thessaloniki, Thessaloniki GR T.E.I. Thessalonikis, Thessaloniki UK Queen's University of Belfast, Belfast USA Oregon State University, Corvallis	Liste des partenaires participant au projet avec le code du pays, le nom des institutions et la ville.
Contact:	Mme R. Warner Thessaloniki Agricultural and Industrial Institute International Programs P.O. Box 23 GR-55102 Thessaloniki Tel: (30)31-475693 Fax: (30)31-475694	Coordonnées de la personne de contact au sein de l'institution coordinatrice y compris: l'adresse, le téléphone, le fax et le courrier électronique si disponible. Toute demande d'information supplémentaire sur le projet doit être adressée à cette personne



# Das Tempus-Programm

Tempus (Trans-European Cooperation Scheme for Higher Education - Europaweites Programm zur Zusammenarbeit im Hochschulbereich), das nunmehr seit sechs Jahren besteht, wurde am 7. Mai 1990<sup>1</sup> verabschiedet. Die zweite Phase (Tempus II), die sich über den Zeitraum 1994-98 erstreckt, wurde am 23. April 1993<sup>2</sup> verabschiedet. Tempus ist Teil der umfassenden Hilfsprogramme der Europäischen Union für die Wirtschafts- und Sozialreform der Länder Mittel- und Osteuropas, bekannt als Phare-Programm, sowie, seit Beginn der zweiten Phase, auch für die Gemeinschaft unabhängiger Staaten und die Mongolei, bekannt als Tacis-Programm. Im Zusammenhang mit diesen Programmen versucht das Programm, die Entwicklung und Umstrukturierung der Hochschulsysteme in den Partnerländern<sup>3</sup> so zu unterstützen, daß deren Auswirkungen auf die Wirtschafts- und Sozialreform auf nationaler Ebene durch Kooperation mit Partner-Institutionen innerhalb der Europäischen Union oder anderen "G-24"-Ländern maximiert werden. Das vorliegende Komendium befaßt sich mit allen im akademischen Jahr 1995/96 laufenden Projekte des Tempus-Phare-Programms.

Über den Phare zur Verfügung stehenden Gesamthaushalt wird jährlich entschieden, und jedes Partnerland nimmt in Rücksprache mit der Europäischen Kommission eine Aufteilung des ihm zugewiesenen Betrags vor. Seit Beginn von Tempus im akademischen Jahr 1990/91 hat die Europäische Union über das Phare-Programm insgesamt 515,11 Millionen ECU (MECU) in die Hochschulreform der Partnerländer investiert. Die folgende Tabelle veranschaulicht die Entwicklung des Tempus-Phare-Haushalts seit 1990.

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96
Gesamt in MECU	23.16	70.5	98.0	129.15	95.9	98.1
Anzahl Partnerländer	3	6	10	11	11	11

Tempus Phare basiert auf dem "bottom-up"-Ansatz: unterstützt werden Aktivitäten, die die Hochschulen selbst vorschlagen und die sich mit den Reformzielen des Programms decken. Diese Aktionen, die zwischen Hochschulen übertragbar sind, sprechen direkt die effektiven Bedürfnisse der nationalen Hochschulsysteme an. Während der Schwerpunkt der Projekte in den ersten Jahren des Programms auf dem unmittelbaren Bedarf lag, d.h. auf der Entwicklung neuer Lehrpläne und Lehrstrukturen mit Hilfe moderner Ausstattung, ist die Zusammenarbeit heute noch zielgerichteter und die Projekte müssen eine langfristig geltende Zielsetzung aufweisen.

Eines der Merkmale für den Übergang von der ersten in die zweite Phase des Programms im Jahre 1994 war die Einführung jährlich neu ausgewählter, klar definierter, nationaler Prioritäten für die Zusammenarbeit. Diese Prioritäten werden gemeinsam von den nationalen Behörden der Partnerländer (in Zusammenarbeit mit den nationalen Tempus-Büros) und der Europäischen Kommission festgelegt und sind eng an die allgemeine Entwicklung des Hochschulwesens in jedem einzelnen Land angelehnt. Die wesentlichen Gründe für die Einführung der Prioritäten sind folgende:

- den Behörden der Partnerländer ein für die umfassende Reform der Hochschulausbildung geeignetes Instrument zur Verfügung zu stellen;
- die Einbettung von Tempus in den übergreifenden Rahmen des Phare-Programms für Wirtschafts- und Sozialreformen sicherzustellen; der Phare-Koordinator eines jeden Landes wird aktiv in den Prozeß zur Festsetzung der Prioritäten mit einbezogen;
- den Hochschulen dabei zu unterstützen, ihre Anträge auf strategische Resultate zu konzentrieren;

Die im Rahmen von Tempus zur Verfügung stehenden Projektarten sind folgende:

- Gemeinsame Europäische Projekte (GEP) sind das Hauptinstrument für die Zusammenarbeit zwischen den Tempus Phare Partnerländern und den Mitgliedstaaten der Europäischen Union. GEP erfordern die Beteiligung mindestens einer Hochschule pro teilnehmendem Partnerland, einer Hochschule in einem EU-Mitgliedstaat sowie einer Partnerorganisation (Hochschule, Unternehmen oder Organisation) in einem weiteren EU-Mitgliedstaat. Es gibt zwei Arten von GEP: Strukturprojekte und Mobilitätsprojekte. Der

<sup>1</sup> Vgl. Ratsbeschluß (EWG) Nr. 90/233 vom 7. Mai 1990. O.J.Nr. L 131/21

<sup>2</sup> Vgl. Ratsbeschluß (EWG) Nr. 93/246 vom 29. April 1993. O.J. L 112/34

<sup>3</sup> Tempus Phare - Albanien, Bulgarien, Tschechische Republik, Estland, Ungarn, Lettland, Litauen, Polen, Rumänien, Slowakische Republik und Slowenien

<sup>∞</sup> Tempus Tacis - Armenien, Aserbaidshan, Weißrußland, Georgien, Kasachstan, Kirgistan, Moldau, Mongolei, Russische Föderation, Ukraine und Usbekistan

Schwerpunkt von Strukturprojekten liegt auf der Umstrukturierung und Modernisierung ausgewählter Aspekte des Hochschulwesens des Partnerlandes. Ziel der Mobilitätsprojekte ist die Schaffung eines Netzes für die Studentemobilität. Die finanzielle Unterstützung wird für einen Zeitraum von maximal drei Jahren für Aktivitäten gewährt, die auf die spezifischen Bedürfnisse der betreffenden Einrichtung/en zugeschnitten sind. Mehr als 90 % des Jahreshaushalts für Tempus Phare werden für GEP aufgewendet, einschließlich der mit dem akademischen Jahr (1995/96) beginnenden GEP. Seit 1990 wurden insgesamt 1208 GEP durchgeführt.

- Zuschüsse für Ergänzende Maßnahmen (CME) decken parallele Aktivitäten zur Unterstützung der Hochschulreform ab. Die Laufzeit der CME beträgt maximal ein Jahr und die Projekte sollen einen Beitrag zur Entwicklung und Erneuerung der Hochschulsysteme in den Partnerländern leisten. Die Ergänzenden Maßnahmen wurden 1995 überarbeitet, um sie besser und schneller an die Erfordernisse der Partnerländer anzupassen. CME sind in drei wesentliche Programmteile gegliedert:
  - Unterstützung der Hochschulreform und -entwicklung auf institutioneller und Fachbereichsebene einschließlich der Hochschulverwaltung;
  - Verbreitung von Ergebnissen, die durch Tempus oder andere Programme erzielt werden konnten (um die Auswirkungen der Projekte in verwandten Fachgebieten in den Zielgruppen zu verstärken);
  - Unterstützung der Entwicklung der Hochschulpolitik (Unterstützung der nationalen Behörden bei der Definition eines Hochschulrahmenplans).

Einschließlich der ersten CME-Auswahlrunde des akademischen Jahres 1995/96 wurden insgesamt 241 Ergänzende Maßnahmen durchgeführt.

- Individuelle Mobilitätszuschüsse (IMG) unterstützen Besuche von den Partnerländern in die EU und umgekehrt. Die Antragsteller müssen direkt im Hochschulwesen tätig sein und einer der folgenden Gruppen angehören: Dozenten, Ausbilder und Verwaltungspersonal an Hochschulen, leitende Ministerialbeamte und Bildungsplaner. Einschließlich der im akademischen Jahr 1995/96 gestarteten ersten IMG-Auswahlrunde wurden insgesamt 8919 IMG bewilligt.
- Gemeinsame Europäische Netzwerke (GEN) sollen die erfolgreichsten der abgeschlossenen Gemeinsamen Europäischen Projekte in die Lage versetzen, die Projektergebnisse aufrechtzuerhalten (beispielsweise durch Fortführung der Lehrveranstaltungen in den neu eingeführten Kursen, durch Aufrechterhaltung der internationalen Zusammenarbeit, durch Instandhaltung der erworbenen Ausrüstung usw.) und die Verbreitung der GEP-Ergebnisse auch außerhalb der ursprünglichen Projektgruppe anzuregen.

## 1995/96 bewilligte Tempus-Phare-Projekte

### *Gemeinsame Europäische Projekte*

Die Projektauswahl im Rahmen von Tempus II vollzieht sich in zwei Phasen:

- in der ersten Phase werden die Übereinstimmung mit den von jedem Partnerland festgelegten Fachgebieten sowie die Einhaltung technischer Kriterien wie beispielsweise Fristen, Einverständniserklärungen usw. überprüft;
- in der zweiten Phase werden die qualitativen Aspekte des Projekts geprüft; diese betreffen die wissenschaftliche Qualität, die bereits vor Projektbeginn bestehende Zusammenarbeit zwischen den Projektpartnern, die Durchführbarkeit der Ziele, die Fortführung der Aktivitäten nach Beendigung der Tempus-Finanzierung, die Auswirkungen des Projekts sowohl in den beteiligten Einrichtungen als auch in der Gesellschaft allgemein.

Tempus Phare findet bei Wissenschaftlern und Hochschulen sowohl in Mittel- und Osteuropa als auch in der Europäischen Union weiterhin großen Zuspruch. Dies beweisen nicht zuletzt die 916 GEP-Anträge, die im Rahmen der Ausschreibung eingereicht wurden. In der ersten Phase des Auswahlverfahren wurden 706 Projekte herausgestellt, die mit den vorrangigen Fachgebieten in Übereinstimmung waren. Am Ende des gesamten Auswahlverfahrens wurden 219 Projekte zur Finanzierung vorgeschlagen. In bezug auf die Gesamtzahl der Anträge ist dies eine Erfolgsquote von 24%; in bezug auf die Anträge in vorrangigen Fachgebieten liegt die Erfolgsquote bei 31%. Die Mehrzahl der Anträge (815, von denen 189 bewilligt wurden) betraf Strukturprojekte, 101 Mobilitätsprojekte wurden beantragt (30 davon wurden bewilligt). Der durchschnittliche Zuschuß für GEP, die 1995/96 starten, liegt bei 376,087 ECU. Der Gesamthaushalt für die 219 neu gewählten Projekte mit dreijähriger Laufzeit beträgt 82,363,014 ECU.



Gemeinsame Europäische Projekte, die 1990, 1991 und 1992 bewilligt wurden, sind mittlerweile abgeschlossen. Die Anzahl der laufenden Projekte (einschließlich der 1993 und 1994 begonnenen GEP) beträgt 466.

### *Ergänzende Maßnahmen*

Das Ergänzenden Maßnahmen werden in zwei Auswahlrunden durchgeführt. In der ersten Auswahlrunde des akademischen Jahres 1995/96 gingen insgesamt 222 Anträge ein. Dies stellt eine Vervierfachung im Vergleich zu den vorangegangenen Auswahlrunden dar und ist höchstwahrscheinlich auf die vollständige Umstrukturierung der CME zurückzuführen. In der erste Phase des überarbeiteten Auswahlverfahrens wird geprüft, ob das Projekt den CME-Zielsetzungen entspricht. 180 Projekte entsprachen diesen Kriterien. Im Anschluß daran wurden diese 180 Projekte einer umfassenden qualitativen Beurteilung unterzogen. 78 Projekte wurden bewilligt, was einer Erfolgsrate von 35% entspricht. Der Gesamthaushalt für die 78 neu angenommenen Projekte beläuft sich auf 3,206,200 ECU.

### *Individuelle Mobilitätzuschüsse*

Auch das IMG-Programm wird jährlich in zwei Auswahlrunden durchgeführt. In der ersten Runde werden Besuche vom 1. September bis 31. August unterstützt, in der zweiten Besuche vom 1. Januar bis 31. August. Ausnahmsweise wurden im laufenden akademischen Jahr nur Ost-West-Besuche gefördert, die übliche West-Ost/Ost-West-Mobilität wird jedoch ab 1996/97 wieder aufgenommen. In der ersten Auswahlrunde des akademischen Jahres 1995/96 wurden insgesamt 1065 IMG-Anträge eingereicht. 686 Projekte wurden bewilligt, um Hochschullehrern und Verwaltungspersonal die Teilnahme an Ausbildungsprogrammen und Praktika in der Europäischen Union zu ermöglichen. Der Gesamthaushalt für die 686 neu bewilligten IMG-Anträge beträgt 1,906,530 ECU; der durchschnittliche Betrag pro Projekt liegt bei 2779 ECU.

### Überblick über die von Tempus unterstützten Projekte

	1990-91	1991-92	1992-93	1993-94	1994-95	1995/96	GESAMT
neue GEP	153	318	240	39	239	219	1208
IMC	1572	1657	1396	2239	1369	686*	8919
CME	40	37	42	19	25	78*	241

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\* nur erste Auswahlrunde

## Benutzung des Kompendiums

Zweck des vorliegenden Kompendiums ist es, einen Überblick über die im akademischen Jahr 1995/96 laufenden Tempus Phare Projekte zu geben. Es enthält Einzelheiten zu den in diesem Jahr beginnenden Gemeinsamen Europäischen Projekten, zu den in der ersten Auswahlrunde dieses akademischen Jahres bewilligte Ergänzende Maßnahmen sowie zu den 1995 gestartete Gemeinsame Europäische Netzwerke. Dem Benutzer sollen grundlegende Informationen zu den bewilligten Projekten und den zuständigen Kontaktpersonen vermittelt werden. Sollten weitere Einzelheiten zu bestimmten Projekten gewünscht werden, ist es ratsam, sich direkt mit dem Projektkoordinator in Verbindung zu setzen.

Alle Daten werden pro Partnerland aufgeführt. Ihnen vorangestellt ist eine Einführung über die Ergebnisse von Tempus im Hochschulbereich, die von dem jeweiligen nationalen Tempus Büro erstellt wurde. Alle Projekte werden in numerischer Reihenfolge in jedem Kapitel aufgeführt. Außerdem ist jedem Kapitel eine Liste der teilnehmenden Institutionen mit der entsprechenden Projektnummer beigelegt; am Ende des Kompendiums befinden sich zwei Inhaltsverzeichnisse, eines nach Fachgebieten der Projekte geordnet, das andere in numerischer Reihenfolge.

Die in diesen Kompendium enthaltenen Informationen basieren auf Daten, die dem Tempus Phare Programm am 15. Oktober 1995 zur Verfügung standen und sich auf die finanzielle Unterstützung beziehen, die die Europäische Kommission bis zu diesem Tag bewilligt hatte.

### Beispiel eines Eintrags im Kompendium

Projekt Nr S\_JEP-06127-95

Koordinator: GR Thessaloniki Industrie- und landwirtschaftliches Institut, Thessaloniki

Zielsetzung: Start einer anspruchsvollen Berufsausbildung im landwirtschaftlichen Bereich in Albanien.

Sachgebiet: 540 - Landwirtschaft- und Lebensmittelwissenschaft

Partner: ALB Landwirtschaftliche Universität Tirana, Tirana  
GR Aristoteles Universität Thessaloniki, Thessaloniki  
GR T.E.I. Thessaloniki, Thessaloniki  
UK Queen's Universität of Belfast, Belfast  
USA Staatliche Universität Oregon, Corvallis

Kontakt: Frau R. Warner  
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Registrierte Projektnummer einschließlich Angabe der Art des GEP (Strukturprojekt) und Jahr, in dem dieses Projekt läuft (1995). Ein Mobilitätsprojekt im Jahre 1995 würde als M\_JEP-xxxx-95 angegeben.

Einrichtung, die das GEP-Projekt koordiniert; Angabe des Länderzeichens (siehe unten) und Bezeichnung des koordinierenden Einrichtung und Stadt.

Zielsetzung des Projekts in englischer Sprache, mit Herausstellung des wesentlichen Ziels während des Durchführungszeitraumes.

Fachgebiet des Projekts durch Angabe des entsprechenden Kürzel für Fachgebiete.

Liste der an diesem Projekt beteiligten Partner einschließlich des Länderzeichens, Bezeichnung der Institution und Stadt.

Angaben zur Kontaktperson an der koordinierenden Einrichtung einschließlich Anschrift, Telefon-, Fax- und E-mail-Nummern, soweit verfügbar. Weitere Anfragen bezüglich dieses Projekts sollen an die Kontaktperson gerichtet werden

## Country Codes

EU		Non-EU G-24 and other countries		Partner States	
A	Austria	AUS	Australia	ALB	Albania
B	Belgium	CDN	Canada	BG	Bulgaria
D	Germany	CH	Switzerland	CZ	Czech Republic
DK	Denmark	CY	Cyprus	EE	Estonia
E	Spain	FL	Liechtenstein	H	Hungary
F	France	IS	Iceland	LT	Lithuania
GR	Greece	J	Japan	LV	Latvia
SF	Finland	MT	Malta	PL	Poland
I	Italy	N	Norway	RO	Romania
IRL	Ireland	NZ	New Zealand	SK	Slovak Republic
L	Luxembourg	TR	Turkey	SLO	Slovenia
NL	Netherlands	USA	United States of America		
P	Portugal				
S	Sweden				
UK	United Kingdom				

## Tempus at Work: examples of Joint European Projects supported

To give a more concrete insight into the role of the Tempus Programme in supporting the reform of the higher education systems of the Partner States, 4 examples of already completed or currently running JEPs are given in this part. The information includes:

- the title, subject area and objective of the project;
- the background describing the present situation in the Partner State concerned and the existing needs to be covered;
- the role of Tempus in providing assistance to the partners during the period of Tempus support;
- the expected sustained impact of the project after its completion.
- details about the partners with an active role in the implementation of the project;
- the project activities which contribute to the achievement of the objective;





# Universities as agents in business creation (JEP 3468, Bulgaria)

## *Project title:*

Small Business Institute, International Development Programme  
(JEP running from 1992 to 1995 with Tempus funding of  
485,600 ECU).

## *Project objective*

To train Bulgarian staff to introduce student consultancy projects for small firms and to establish business resource centres in the participating Bulgarian universities.



## *Background*

Bulgaria has a critical need to develop knowledge, skills and understanding of small business management. The country is therefore looking particularly towards its smaller enterprises to realise the full potential of the social and economic transformation that the country is currently undergoing. Opportunities for business are developing rapidly, and higher education must prepare the future leaders of enterprises to develop, launch and sustain their business ideas. Universities need to develop the necessary competence to cultivate business skills in present and future entrepreneurs on whose success the future of the country depends. In line with many universities in the European Union, the Bulgarian universities must develop close cooperation with local enterprise and ensure their courses suit local needs.

## *Role of Tempus*

Tempus provides the framework for the transfer of Western business administration teaching experience directly to Bulgarian end users - the entrepreneurs. Through training of local trainers, the Tempus project will have a long-term multiplier effect, enabling the universities to become largely autonomous in the teaching of business administration. The programme has introduced the notion, common in Western universities, of an on-campus resource centre which aims to be financially self-supporting by the end of the project. The joint cooperation supported by Tempus has also encouraged the development of new services at the university, such as Continuing Education. Tempus support has enabled the universities to arrange student placements, consultancy services and small business resource centres on campus within the universities. Transnational cooperation has also led to international business opportunities for the new entrepreneurs.

## *Project activities*

In order to help the project achieve its objective, Tempus has funded

- development of a new curriculum in business administration adapted to local needs;
- training in project management for local staff;
- training of trainers;
- staff and student exchanges/placements.

## *Partnership*

This project is based on transnational cooperation between 16 organisations across six countries. These comprise six Bulgarian universities, the Bulgarian Association of Industrialists, and universities in Portugal, Ireland, the UK, France, and the USA.

## *Expected impact 1995 onwards*

- Recognised business administration teaching programmes in six Bulgarian universities;
- Six small business resource centres on campus;
- Consultancy services to local enterprises.

## *Contact Person*

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# Universities introducing Total Quality Management (JEP 8222, Czech Republic)

## *Project title:*

Strategic and Internal Management of Czech Universities:  
Design and Implementation of a Quality Assurance System  
at Institutions of Higher Education in the Czech Republic  
(JEP running from 1994 to 1997 with Tempus funding of  
356,050 ECU)



## *Project objective:*

To establish a training programme in strategic and internal management for Czech university staff, to introduce shared decision making and contribute to the development of administrative and financial management.

## *Background*

Although Total Quality Management (TQM) has for the last few years been recognised as a principal factor in the private sector in the Czech Republic, higher education institutions have not yet been able to design and implement well-documented quality systems. TQM in higher education is a means of ensuring that the courses offered meet national and international standards, and satisfy the needs of students by preparing them for mobility between institutions both at home and abroad, as well as for the labour market. The growing demand for university education, insufficient funding and the planned introduction of tuition fees will necessarily result in greater competition between institutions, and, consequently, greater emphasis will be placed on quality assurance. Up to now, there has been no national body to carry out regular and systematic evaluation of study programmes, and none of the recipient institutions participating in the project has designed and implemented a system of staff development.

## *Role of Tempus*

Tempus provides the framework which gives the Czech universities the opportunity to establish a quality assurance system compatible with those of the European Union (EU) partner institutions. This facilitates, in the long-term, the mobility of students between the Czech Republic and the EU and is one step towards the potential integration of the Czech Republic into the EU. In the framework of this Tempus project, the Czech universities will analyse and partly adopt the TQM systems of their Western partners, always respecting the specific conditions of the Czech Republic. The results achieved will be shared with other Czech institutions and recommendations will be made to appropriate national bodies in order to effect changes in the evaluation of higher education at national level.

## *Project activities*

In order to help the project achieve its objective, Tempus has funded

- retraining of academic staff;
- development of a new course in Quality Management;
- staff exchanges and practical placements;
- publications/new teaching materials;
- equipment.

## *Partnership*

This project is based on transnational cooperation between 18 organisations across four countries. All in all eight Czech universities, one Czech and two Danish higher education institutions, as well as one university in Sweden and six in the UK are involved in this project.

## *Expected impact 1995 onwards*

- A new academic quality assurance system;
- Restructured course in Quality Management;
- Newly developed staff development programme.

## *Contact person*

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# Universities promoting CAD/CAE and robotics (JEP 3077, Romania)

## *Project title:*

A Programme for Developing the Teaching of Computer-Aided Engineering and Robotics at the University Transylvania in Brasov (JEP running from 1992 to 1995 with Tempus funding of 548.450 ECU).

## *Project objective:*

To develop and enhance the teaching of CAE and robotics by retraining and updating the knowledge of Romanian staff, to create an EU-funded teaching laboratory and assist in the development of industrial links.



## *Background*

Industry in Romania, as in any other Eastern European country, is trying to adapt to the changing economic circumstances. Therefore, there is a need for both new graduate engineers and current company employees to be given a thorough grounding in new technology as well as modern engineering management methods. Universities and companies must collaborate more closely in the development of undergraduate, postgraduate and vocational education and training so that industry can adapt and compete successfully both nationally and internationally. This Tempus project aims to develop such a structure for a major Romanian university along the lines successfully applied by two EU academic establishments which already have a long history of successful industrial links.

## *Role of Tempus*

Tempus provides the financial framework which gives the Romanian university the opportunity to develop the skills and knowledge of their staff with the help of their French and British colleagues. They will attend courses, lectures and industrial visits covering a wide range of computer-aided engineering (CAE) and robotics applications, and develop course materials which will be used on their return to Romania. To enable the University Transylvania in Brasov to take full advantage of this staff development, Tempus is also funding the establishment of a CAE and Robotics Centre similar to those which currently exist on a much larger scale at the French and British universities. This will involve the purchase of a large number of personal computer CAD/CAM work stations, software and associated machine tools and robots which will enable practical hands-on education and training to be given to future engineering graduates and employees of local engineering companies.

## *Project activities*

In order to help the project achieve its objective, Tempus has funded

- curriculum development;
- updating of teaching material;
- (re-)training of Brasov staff;
- language training;
- industrial visits;
- equipment.

## *Partnership*

This project is based on transnational cooperation between fifteen organisations in three countries. These comprise the University 'Transylvania' in Brasov (RO), the Heriot-Watt University in Edinburgh (UK), the Institut National des Sciences et Techniques (F), and nine Romanian enterprises. During the project implementation phase two more Romanian enterprises and a French enterprise joined the consortium.

## *Expected impact 1995 onwards*

- Retrained Romanian staff;
- New teaching laboratory;
- Newly established close links with industry.

## *Contact person*

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# Universities as agents in Environmental Protection (JEP 8117, Slovak Republic)

## *Project title:*

Centre of Excellence for Education and Training in Technology and Techniques for Environmental Protection (JEP running from 1994 to 1997 with Tempus funding of 271,950 ECU)

## *Project objective:*

To create two new degrees and a centre of excellence for education and training in technologies and techniques of environmental protection to run the newly developed courses, to promote university research and provide expert assessment in environmental protection for enterprises and new industrial projects.



## *Background*

In order to be compatible, the Slovak Republic is attempting to catch up with Western technology as quickly as possible. Therefore, there is a significant need to introduce the most advanced environmentally friendly equipment and technology in industry in order to minimise or recycle by-products and waste and to save energy. Higher education institutions offer a valuable opportunity, not only to pass on the most up-to-date knowledge, but also to change mentality. In order to establish new curricula at a high level, intense cooperation with Western specialists is needed. Close cooperation with industry guarantees an exchange of knowledge and experience and shows both parties the possibilities and limitations. The topicality and importance of this project are not only reflected by its strong compliance with Slovak priorities for university development, but also through its support by the Slovak Ministry of Environment.

## *Role of Tempus*

Tempus provides the financial framework which gives the Slovak universities the opportunity to get in touch with their Western counterparts. The training of Slovak trainers, the development of new curricula and the close links with industry will have a multiplier effect. The Centre of Excellence to be created at the Slovak Technical University in Bratislava aims to run the newly developed courses, to promote research at the university and to provide enterprises and new industrial projects with the latest expertise. Courses carried out in industrial enterprises will guarantee an early transmission of the latest knowledge to the participating staff. Although Tempus finances the greatest share of this project, the participating Slovak institutions express their commitment by financial and personnel contribution. This promotes a long-term engagement of the Slovak partners and, therefore, the long-term impact of the project.

## *Project activities*

In order to help the project achieve its objective, Tempus has funded

- the creation of a centre for environmental sciences;
- the development of new courses and curricula in environmental sciences;
- training of trainers;
- staff and student exchanges;
- equipment upgrading.

## *Partnership*

This project is based on transnational cooperation between ten organisations in five countries. These comprise the Technical University of Kosice (SK) and the Slovak Technical University in Bratislava (SK) as well as the Technische Universität Clausthal (D), the Technische Universität Wien (A), the University College of Swansea (UK), the University of Bradford (UK), and the Université des Sciences et Techniques du Languedoc in Montpellier (F). Additionally, two Slovak and one French private enterprise are participating.

## *Expected impact 1995 onwards*

- Three new Bachelor degrees in environmental sciences;
- A new Centre of Excellence for education and training in technologies and techniques of environmental protection.

## *Contact Person*

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# ALBANIA



# Albania

## *Background information and the impact of Tempus on higher education in Albania*

Albania has been participating in the Tempus Programme since the academic year 1992/93 and since then Tempus has become the most important international programme promoting the higher education system in Albania. The 12 Albanian public higher education institutions eligible to participate in Tempus (reflecting a broad regional coverage) are using the support of the Scheme to contribute to the reform of the higher education system. This reform consists mainly of the updating of the system to the standards of the European higher education systems in form and content, the restructuring and modernisation of university departments as teaching and research units and further democratisation of the higher education structures and infrastructures for students and teachers. The 'emergency' phase in the restructuring of the higher education system has now been overcome through the creation of a structure for further development according to EU standards. The only source for financing higher education institutions in Albania comes from the state budget; this budget however, is used almost entirely to cover salaries and student costs. Furthermore, no entry fees for students exist, the links between universities and industry are scarce and the interest of enterprises to invest in and cooperate with higher education institutions has only just started to grow. The infrastructural and financial support from the Tempus Programme is therefore indispensable in the process of restructuring.

The results so far are very significant. A broad range of subject areas and disciplines have been introduced or improved by the JEPs that have benefited and/or still benefit from Tempus support: marketing, micro and macro economics, finance and banking, tourism, law, paraclinical medicine, agronomy, forestry, geology, informatics, theoretical physics, computer science and telecommunication, agricultural vocational education, biotechnology, environmental engineering and teacher preparation. The higher education system is now starting to move ahead with more structural changes including university management reform and the introduction of credit transfer systems. The best JEPs that finished in the last academic year 1994/95 are planning to become JEN projects, covering architecture and urban planning, agrofood technology, business administration and industrial management, mathematics, humanities and educational sciences (psychology, sociology and pedagogy).

With the support of Tempus, a large proportion of the emergency needs are already covered:

- curriculum development similar to EU universities;
- the translation and printing of books for the use of the students;
- the purchase of large numbers of books for faculty libraries
- the retraining and updating of hundreds of students and university teachers;
- the establishment of more than 10 computer laboratories;
- inter-university cooperation, etc.

The medium-term strategy for higher education in Albania is based to a great extent on the Tempus Programme, and the Tempus priorities for Albania are in close correlation with the overall aims for higher education development. The basis of the infrastructure has thus been created, and a further qualitative development should be assured in future years.

The total national allocation to Tempus Phare actions in Albania in the academic year 1995/96 amounted to 3.5 MECU and covers the costs of the 5 new JEPs which started in this academic year for their whole duration, 8 first round CME projects and 188 first round IMGs. The second selection rounds for CMEs and IMGs and also the JEN selection have still to be covered from this budget.

The distribution of the different action of the Tempus Programme in Albania is as follows:

- 12 JEPs (5 new JEPs and 7 on-going)
- 8 first round 1995/96 CMEs
- 188 first round 1995/96 IMGs

## *The selection round for the academic year 1995/96*

In total, 19 new applications for Joint European Projects with Albanian involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 13 were judged to comply with the priorities. This high success rate is to be explained by the active information and guidance campaign carried out.

Out of 16 Complementary Measures applications for the 1995/96 first round selection, 8 were accepted.

For the 1995/96 first round Individual Mobility Grant selection, 271 applications were submitted. With 188 projects accepted, the success rate of 70% is very high. Albania allocated around 19% of the total Tempus Phare budget to the IMG action. In view of the fact that the country has been hermetically isolated for more than 40 years, the Albanian authorities consider that as many university teachers as possible should have the chance to establish contacts with Western universities.

## *Overview of the Albanian priority areas in the new projects accepted*

- 1. Architecture, Urban and Regional Planning*
- 2. Agrofood Technologies*
- 3. Business Administration and Industrial Management*
- 4. Mathematics and Informatics*
- 5. Psychology and Pedagogy*
- 6. Sociology and Philosophy*

The strategy behind the setting of the priorities mainly concentrated on covering areas not previously dealt with by Tempus projects and promoting a broad regional involvement of Albanian universities, in order to spread the benefit of the support as widely as possible. Only structural JEPs have been considered.

All these priority areas have been covered by the new projects accepted.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06127-95

Coordinator: GR Thessaloniki Agricultural and Industrial Institute, Thessaloniki

Objective: To initiate high level vocational agricultural training in Albania.

Subject Area: 540 - Agricultural and Food Sciences

Partners: ALB Agricultural University of Tirana, Tiranë  
GR Aristoteleio University Thessaloniki, Thessaloniki  
GR T.E.I. Thessalonikis, Thessaloniki  
UK Queen's University of Belfast, Belfast  
USA Oregon State University, Corvallis

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Project No: S\_JEP-06130-95

Coordinator: GR Panepistimio Macedonias (ex.A.V.S.T.), Thessaloniki

Objective: Curriculum restructuring, development and implementation for Albanian departments of economics and business administration.

Subject Area: 300 - Management and Business

Partners: ALB University Fan Noli of Korça, Korçë  
ALB Agricultural University of Tirana, Tiranë  
ALB University of Tirana, Tiranë  
B Université Catholique de Louvain, Louvain-la-Neuve  
D Christian-Albrechts-Universität zu Kiel, Kiel  
UK University of Kent at Canterbury, Canterbury

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Project No: S\_JEP-06168-95

Coordinator: GR National Technical University of Athens, Athine

Objective: Development of telecommunications - Computer Science applications curriculum and teaching labs in Electrical Engineering Faculty of Polytechnic University of Tirana, Albania.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: ALB Polytechnic University of Tirana, Tiranë  
I Politecnico di Bari, Bari

Contact: Mr. N. Uzunoglu  
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Faculty of Electrical and Computer Eng.  
Patisision Str. 42  
GR-10682 Athine  
Tel: (30)1-3626908  
Fax: (30)1-3647794

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Project No: S\_JEP-07074-95

Coordinator: F Université de Poitiers, Poitiers

Objective: Creation of an 'environment' option for the training of engineers in the third, fourth and fifth years at the Polytechnic University of Tirana

Subject Area: 550 - Environmental Sciences

Partners: ALB Polytechnic University of Tirana, Tiranë  
F Philips Eclairage, Boulogne-Billancourt  
F Lyonnaise des Eaux-Dumez, Le Pecq  
F Concorde Chimie France, Paris  
F Agence de l'Environnement et de la Maîtrise de l'Energie, Poitiers  
UK University of Bristol, Bristol

Contact: Mr Hubert Romat  
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École Supérieure d'Ingénieurs de Poitiers (ESIP)  
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F-86022 Poitiers  
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Fax: (33)49453403

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Project No: S\_JEP-07364-95

Coordinator: F Université de Paris VII, Paris

Objective: Modernisation of the Faculty of Medicine in Tirana. Restructuring of medical studies from undergraduate to practitioner level with regard to course content, laboratory equipment and teacher training.

Subject Area: 510 - Medical Sciences

Partners: ALB University of Tirana, Tiranë  
F Infotec, Le Pecq  
F Assistance Publique Hôpitaux de Paris, Paris  
F Ministère des Affaires Sociales et de la Santé et de la Ville, Paris  
I Università degli studi di Padova 'Il Bo', Padova

Contact: Mme Maryse Taillefer  
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Project No: S\_JEP-07400-95

Coordinator: B Vrije Universiteit Brussel, Brussel

Objective: Upgrading of the curriculum in Biotechnology and Environmental Sciences in 12 different fields of study in Biology.

Subject Area: 460 - Biology

Partners: ALB University of Tirana, Tiranë  
D Friedrich-Schiller-Universität Jena, Jena  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Parma, Parma

Contact: Mr. Edilbert Van Driessche  
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Project No: S\_JEP-07425-95

Coordinator: I Marche Innovation Training (MIT), Ancona

Objective: Development of a one year postgraduate course in banking at the University of Tirana.

Subject Area: 340 - Finance

Partners: ALB University of Tirana, Tiranë  
B Coopération Bancaire pour l'Europe GEIE, Bruxelles  
I Università degli studi di Ancona, Ancona  
I SCIENTER (Centro di Ricerche e Servizi Avanzati per la Formazione), Bologna  
I Università degli studi di Macerata, Macerata  
I Istituto Mobiliare Italiano, Roma  
UK University College of Swansea, Swansea

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Project No: S\_JEP-09100-95

Coordinator: F École d'Architecture du Languedoc Roussillon, Montpellier

Objective: The improvement of teaching in architecture and urban and regional planning at the Polytechnic University of Tirana, through the restructuring and the development of courses, training of staff, the upgrading of laboratories, the creation of a new library and the hosting of Albanian students.

Subject Area: 560 - Architecture, Urban and Regional Planning

Partners: ALB Polytechnic University of Tirana, Tiranë  
F Ordre des Architectes de la Région Languedoc-Roussillon, Montpellier  
F Société d'Équipement de la Région Montpellieraine (SERM), Montpellier  
F École d'Architecture de Normandie, Rouen  
I Università degli studi di Firenze, Firenze  
UK Bartlett School of Architecture and Planning (Uni. College London), London

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Project No: S\_JEP-09363-95

Coordinator: GR University of Ioannina, Ioánnina

Objective: Improving the teaching of mathematics at the Universities of Tirana and Gjirokastra at undergraduate and postgraduate level via the restructuring and development of courses, the training of academic staff, the provision of teaching equipment and the creation of a postgraduate school in mathematics at the University of Tirana.

Subject Area: 410 - Mathematics

Partners: ALB University Eqerem Cabej of Gjirokastra, Gjirokastrë  
ALB University of Tirana, Tiranë  
I Università degli studi di Trento, Trento

Contact: Mr. Takis Papaioannou  
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GR-451 10 Ioannina  
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Email: takpap@cc.uoi.gr / mgrammat@cc.uoi.gr



Project No: S\_JEP-09782-95

Coordinator: B Katholieke Universiteit Leuven, Leuven

Objective: Development of the teaching of Humanities at the University of Tirana at undergraduate and postgraduate level via curriculum development, staff retraining and equipment upgrading in the areas of psychology, pedagogy, philosophy, sociology, history and social sciences.

Subject Area: 100 - Humanities

Partners: ALB University of Tirana, Tiranë  
D Friedrich-Schiller-Universität Jena, Jena  
E Universidad de Granada, Granada  
F Université Paul Valéry (Montpellier III), Montpellier  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Siena, Siena

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B-3000 Leuven  
Tel: (32)16-323250  
Fax: (32)16-323144



Project No: S\_JEP-09816-95

Coordinator: UK Staffordshire University, Stoke-on-Trent

Objective: Establishment of a three year degree programme in Business Administration at the Universities of Tirana, Vlora and Shkodra.

Subject Area: 320 - Business Administration

Partners: ALB University Luigi Gurakuqi of Shkodra, Shkodrë  
ALB University of Tirana, Tiranë  
ALB Technologic University Ismail Qemali of Vlora, Vlora  
B Katholieke Universiteit Leuven, Leuven  
GR T.E.I. Pireas, Athine  
GR Hellenic Operational Research Society, Thessaloniki  
I Università degli studi di Bari, Bari  
I UETP Toscana, Firenze  
UK University of Strathclyde, Glasgow

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Project No: S\_JEP-09866-95

Coordinator: D Universität Hohenheim, Stuttgart

Objective: Establishment of a centre for advice and transfer of knowledge and curriculum development for the restructuring and further development of food technology studies at the Agricultural University in Tirana - including the integration of research.

Subject Area: 546 - Food Science and Technology

Partners: ALB Agricultural University of Tirana, Tiranë  
ALB Food Research Institute, Tiranë  
D Fachhochschule Fulda, Fulda  
I INEA, Roma  
I Università degli studi della Tuscia, Viterbo  
NL STOAS, Wageningen

Contact: Mr. Volker Kottke  
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Fax: (49)711-4593443



## COMPLEMENTARY MEASURES

Project No: CME-01079-95

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

Title: Assessment of legal cooperation in the field of education and legislation

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: ALB University of Tirana, Tiranë  
I Università degli studi di Trento, Trento

Contact: Michiel Van de Kasteelen  
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Faculty of Law  
Janskerkhof 3  
NL-3512 BK Utrecht  
Tel: 31-30-537542  
Fax: 31-30-367210



Project No: CME-01104-95

Coordinator: I Consorzio Interuniversitario per la Cooperazione allo Sviluppo, Roma

Title: Study on the dissemination of results and the impact of the Tempus programme in Albania

Strand: II - Dissemination of Tempus or other project results

Partners: ALB Ministry of Education, Tiranë  
NL NUFFIC - Netherlands Org. for Intern. Coop. in Higher Education, Den Haag

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Consorzio Interuniversitario per la Cooperazione allo Sviluppo  
Via Dalmazia, 29  
I-00198 Roma  
Tel: 39-6-8416900  
Fax: 39-6-8416207



Project No: CME-01105-95

Coordinator: UK University of the West of England, Bristol

Title: Restructuring teacher training in Albania

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: A IBM Eastern Europe, Wien  
ALB University Aleksandër Xhuvani of Elbasan, Elbasani  
ALB University Eqerem Cabej of Gjirokastra, Gjirokastrë  
ALB University Fan Noli of Korça, Korçë  
ALB University Luigj Gurakuqi of Shkodra, Shkodrë  
ALB Albania Education Development Project, Tiranë  
ALB Higher Institute of Physical Education of Tirana, Tiranë  
ALB IBM, Tiranë  
ALB Ministry of Education, Tiranë  
ALB Pedagogical Institute in Tirana, Tiranë  
ALB University of Tirana, Tiranë  
DK Danmarks Lærerhøjskole, Odense  
P Escola Superior de Educação de Setúbal, Setúbal

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UK-Bristol BS16 6UZ  
Tel: 44-117-8741251  
Fax: 44-117-9467774



Project No: CME-01130-95

Coordinator: UK University of Ulster, Coleraine

Title: Enhancing environmental management skills in Albania

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: ALB Polytechnic University of Tirana, Tiranë  
ALB University of Tirana, Tiranë

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Tel: 44-1265-44141  
Fax: 44-1265-3240911





Project No: CME-01134-95

Coordinator: UK University of Bristol, Bristol

Title: Modernisation of International Offices at Albanian universities and the Ministry of Education

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: ALB University Luigj Gurakuqi of Shkodra, Shkodrë  
ALB Ministry of Education, Tiranë  
ALB Polytechnic University of Tirana, Tiranë  
ALB University of Tirana, Tiranë  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
E Universidad de Granada, Granada  
I UETP Toscana, Firenze  
I Università degli studi di Siena, Siena

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Fax: 44-117-9239085

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Project No: CME-01149-95

Coordinator: B Katholieke Universiteit Leuven, Leuven

Title: University Management in Albania - a study of the possibilities

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: ALB University of Tirana, Tiranë  
I Università degli studi di Siena, Siena

Contact: Frank Delmartino  
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Fax: 32-16-324022

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Project No: CME-01155-95

Coordinator: UK University of Ulster, Coleraine

Title: Nursing Education

Strand: Ib - institutional restructuring and university management (implementation of previous findings)

Partners: ALB University of Tirana, Tiranë

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Project No: CME-01223-95

Coordinator: I UETP Toscana, Firenze

Title: Creation of a student database at the University of Tirana

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: ALB University of Tirana, Tiranë  
B Katholieke Universiteit Leuven, Leuven  
I Basilichi Informatica, Firenze  
I Consorzio Interuniversitario per la Cooperazione allo Sviluppo, Roma

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## INDEX OF PARTICIPATING INSTITUTIONS IN ALBANIA

University Eqerem Cabej of Gjirokastra, Gjirokastrë

S\_JEP-09363-95

University Fan Noli of Korça, Korcë

S\_JEP-06130-95

University Luigi Gurakuqi of Shkodra, Shkodrë

S\_JEP-09816-95

Agricultural University of Tirana, Tiranë

S\_JEP-06127-95

S\_JEP-06130-95

S\_JEP-09866-95

Food Research Institute, Tiranë

S\_JEP-09866-95

Polytechnic University of Tirana, Tiranë

S\_JEP-06168-95

S\_JEP-07074-95

S\_JEP-09100-95

University of Tirana, Tiranë

S\_JEP-06130-95

S\_JEP-07364-95

S\_JEP-07400-95

S\_JEP-07425-95

S\_JEP-09363-95

S\_JEP-09782-95

S\_JEP-09816-95

Technologic University Ismail Qemali of Vlora, Vlora

S\_JEP-09816-95

# BULGARIA



# Bulgaria

## *Background information and the impact of Tempus on higher education in Bulgaria*

Bulgarian participation in Tempus Programme dates from 1991. These years coincide with the overall restructuring of the Bulgarian educational system, that will soon be formalised within the new law of higher education, which is at the moment under discussion in Parliament and is about to be approved. In this respect there is an urgent need for Bulgarian higher schools to comply with fundamental structural reforms - e.g. the introduction of Bachelor's, Master's and Doctoral degrees; wide-spread inter-university co-operation, aiming at the real integration of higher education institutions, which already happened formally for some of them; improvement of the link between theoretical and practical preparation of students and the relationship between university education and different social-economic sectors, in particular industry; radical transformation of the systems for university management and education, etc. These factors have stimulated strategic thinking and new ideas that universities in Bulgaria would not be able to develop and implement without Tempus.

Having recognised this problem, the policy-makers within the Bulgarian Ministry of Education, Science and Technology in co-operation with the National Tempus Office and the European Commission developed a strategy to support structural reform at a national level, which is reflected in the Tempus priorities established for Bulgaria for the academic year 1995/96. Thus Tempus concentrates exclusively on the introduction of new elements in the educational process and assists in putting the innovative aspects of the new law into practice. Through Tempus projects and Tempus forums for discussion (e.g. the Tempus Consultative Board, Tempus information meetings, etc.) the new structural changes are accepted by a critical mass of academics, which makes the process of reform irreversible. In this way the Tempus Programme provides solid support for the restructuring of higher education, and does not only strictly assist, but to a certain extent also directs higher educational reform in Bulgaria.

In practice the implementation of the new law of higher education is inconceivable without the development of new study programmes as well as new teaching and learning methodologies and materials, substantial upgrading of the existing technical facilities (office and specialised equipment) and intensification of academic contacts with various EU universities and higher education institutions. In this respect Tempus has an unquestionable contribution, enhancing the European dimension of Bulgarian educational traditions.

It should be noted that the Tempus Programme aims at the largest possible spread of its benefit over the higher schools in the country. While at the beginning of the Scheme it was particularly universities from the capital city, Sofia, that participated in projects, now positive actions have been undertaken to involve provincial universities, departments and faculties, so that a balanced distribution can be reached. As a result from the 1995 JEP applications most of the projects submitted (over 39%) were prepared by university teams outside Sofia and a comparatively large group (about 28% of all applications) - by consortia of universities both from the capital and outside it.

Moreover, while at the beginning of the Scheme there was a clear predominance of projects in engineering, an attempt has been made to finance projects in a large number of other areas, particularly through the definition of priority subject areas. Finally, about 21% of the newly approved JEPs are in the field of agricultural and food sciences, 14% - in social political sciences, 11% - in management and business, 11% - in foreign language training, 7% in medical sciences and technologies, etc.

Furthermore, and also in line with the preferences that have been defined, the number of applications with Bulgarian coordinators is constantly increasing (53% in 1995). Most of the Bulgarian universities, that were initially more or less passive recipients of foreign aid, are now actively performing the role of leading partners in international co-operation schemes. The mere fact that more than 71% of the newly accepted JEPs this year will be with Bulgarian co-ordinating institutions is evidence enough, when compared to the figure 21% for the renewed JEPs in 1994. In this way the experience gathered through Tempus in running international projects will be of utmost help for the future Bulgarian participation in the new educational programmes of the EU such as Socrates and Leonardo.

The total national allocation to Tempus (Phare) actions in Bulgaria for the academic year 1995/96 amounted to 12 MECU and covers the costs of the 28 new JEPs for their full duration, 15 first round CME projects and 73 first round IMGs. Second selection rounds for CMEs and IMGs and also the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Bulgaria:

- 57 JEPs (28 new JEPs and 29 on-going)
- 15 first round 1995/96 CMEs
- 73 first round 1995/96 IMGs
- 9 JENs started in 1995

## *The selection round for the academic year 1995/96*

In total, 116 new applications for Joint European Projects with Bulgarian involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 94 were judged to comply with the priorities. At the end of the whole selection period 28 new JEPs were accepted, resulting in a success rate of 24%.

For the 1995/96 first Individual Mobility Grant selection round, 115 applications were submitted. With 73 projects accepted, the success rate corresponds well to the general average.

Out of 34 Complementary Measures applications for the 1995/96 first selection round, 15 were accepted. Although the overall formal quality of the applications was rather weak, the success rate of 44% is satisfactory.

### *Overview of the Bulgarian structural priorities and priority areas in the new projects accepted*

#### *Structural priorities*

- 1. The improvement of curricula and study programmes with a view to the introduction of new degrees in higher education.*
- 2. The improvement of the relationship between theoretical and practical preparation of students and the introduction of interactive teaching methods*
- 3. The development of inter-university networks for cooperation and joint programmes with a view to the future consolidation of higher education institutions on a regional basis*
- 4. The development of short (1-2 year) programmes for continuing education aimed at the upgrading of existing skills or the development of new qualifications*

#### *Priority areas*

- 5. Economics (banking, state finance and taxation policy, agrobusiness);*
- 6. Social and political sciences (social psychology, social and health insurance, political sciences);*
- 7. European integration (European Trade Law, European environment legislation, foreign languages);*
- 8. Agriculture and food processing;*
- 9. Engineering and applied sciences (EU standardisations in production quality control, energy saving and low energy technology, environmental protection);*
- 10. Medicine and health services.*

During the process of priority setting, the Ministry of Education was particularly keen to bring the Tempus structural priorities closer to national policies in higher education, in order to develop Tempus into an important tool for national educational reforms

The new law on higher education, which is to be approved in the very near future, aims at the introduction of (a) a Bachelors degree after 3-4 years of study, (b) a Masters degree and (c) a Doctorate (PhD).

- 1. The background of this priority is to be found in the changing labour market. The new social situation requires that students are able to form their own opinions, have more insight into the principles behind theoretical knowledge and can come up with alternative solutions to problems. This requires more interactive teaching methods and an increase in the possibilities to come into contact with practical aspects. The introduction of experiments, internships, case studies, action learning and problem based learning methods were therefore promoted under this structural priority.*
- 2. This priority presupposes that a merge of the small specialised higher education institutions in Bulgaria into regional university centres is imminent. This process of integration should be stimulated through regional cooperation by developing joint curricula and study programmes.*
- 3. As the unemployment rate is particularly high among graduates in engineering and applied sciences, this structural priority is meant to provide additional qualifications to people who already have a university degree. As they are often too specialised, they need to widen or upgrade their expertise or obtain additional qualifications.*

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-07125-95

Coordinator: BG Higher Institute of Agriculture, Plovdiv

Objective: Development and implementation of vocationally oriented integrated short programmes in agricultural business, marketing systems and environmental and animal welfare for university undergraduate students and for professionals.

Subject Area: 541 - Agriculture

Partners: BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
BG Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora  
F École Nationale Supérieure Agronomique de Montpellier, Montpellier  
GR University of Thessaly, Volos  
IRL University College Dublin, Dublin  
UK Harper Adams Agricultural College, Newport

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Project No: S\_JEP-07183-95

Coordinator: BG Higher Institute of Chemical Technology, Sofia

Objective: Creation of new curricula in Polymeric Materials Science for undergraduate and postgraduate students and continuing education of secondary school teachers and specialists from industry.

Subject Area: 526 - Material Sciences

Partners: B Université de Mons-Hainaut, Mons  
BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo  
BG Jambolen Company, Jambol  
BG Sofia University 'St. Kliment Ohridski', Sofia  
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
D Technische Universität Chemnitz-Zwickau, Chemnitz  
D Martin-Luther-Universität Halle-Wittenberg, Halle  
D Universität Hamburg, Hamburg  
F Université de Haute Alsace, Mulhouse  
F Université de Paris-Sud (Paris XI), Paris  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Palermo, Palermo  
IRL Dublin University, Trinity College, Dublin  
P Universidade do Minho, Braga  
UK University of Manchester, Manchester

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Project No: S\_JEP-07209-95

Coordinator: UK International Centre for Technical Research, London

Objective: Introduction of a new interdisciplinary postgraduate course in Environmental Protection and Sustainable Development, leading to a Masters Degree at European level; development of curricula to western standard leading to an internationally recognised degree; to develop industry-university collaboration for the effective dissemination of expertise to Bulgarian enterprises.

Subject Area: 550 - Environmental Sciences

Partners: B Vrije Universiteit Brussel, Brussel  
BG PLAMA Pleven Oil Company, Pleven  
BG Higher Institute of Chemical Technology, Sofia  
BG Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov  
GR National Technical University of Athens, Athine  
I Università degli studi di Bologna, Bologna  
UK Queen's University of Belfast, Belfast  
UK European Centre for Pollution Research, London

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UK-London W10 4BQ  
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Project No: S\_JEP-07215-95

Coordinator: UK West London Institute of Higher Education, London

Objective: Training programme for teachers and students dealing with the special education of disabled young people with a focus on (1) the restructuring of the pedagogic practice and curriculum in special education and (2) the development of vocational training initiatives in this field.

Subject Area: 820 - Education and Teacher Training

Partners: BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Sofia University 'St. Kliment Ohridski', Sofia  
GR University of Patra, Patra  
IRL Mary Immaculate College, Limerick  
UK University of the West of England, Bristol

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Project No: S\_JEP-07244-95

Coordinator: BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse

Objective: Development of a new course "Advanced Materials and Manufacturing Technologies" at undergraduate level for the Technical Universities of Rousse and Varna.

Subject Area: 550 - Environmental Sciences

Partners: BG Higher Institute of Mechanical and Electrical Engineering, Varna  
I Politecnico di Bari, Bari  
IRL Dublin City University, Dublin  
P Instituto Politécnico de Setúbal, Setúbal  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Tamas Szecsi  
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Project No: S\_JEP-07258-95

Coordinator: D Eurosolar e.V., Trikwalk

Objective: Inter- university centre for interdisciplinary training, postgraduate continuing education and cooperation with industry in the field of environmental protection by regenerate energies.

Subject Area: 550 - Environmental Sciences

Partners: BG Poluvisch Institut für Maschinenbau und Elektrotechnik "Smirmenski", Bourgas  
BG Eltos AG, Lovech  
BG Bulgarian Academy of Sciences, Sofia  
BG Higher Institute of Chemical Technology, Sofia  
BG Elma AD Trojan, Trojan  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
BG NEC-Energieversorgung Varna, Varna  
D Biogaskontor, Glonn  
D Fachverband Biogas e.v., Glonn  
D Fachhochschule Lübeck, Lübeck  
D Ingenieurbüro für regenerative Energie, Lübeck  
D Acd GmbH Umwelt Technologie Beratung, Rostock  
D Universität Rostock, Rostock  
D HS Wismar - Fachhochschule für Technik, Wirtschaft und Gestaltung, Wismar  
D Kreisverwaltung Wismar, Wismar  
D Solar-Nord GmbH, Wismar  
DK Folkecenter for Renewable Energy, Hurup  
DK Ingeniörbüro Rasmussen & Standgaard, Taasinge  
GR Centre of Technological Research, Patra  
GR T.E.I. Patron, Patra  
S GOTATEC-UETP, Linköping  
S ICTM AB, Vikingstad

Contact: Frau Brigitte Schmidt  
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D-23966 Triwalk  
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Project No: S\_JEP-07272-95

Coordinator: NL Rijksuniversiteit Limburg, Maastricht

Objective: Development and implementation of: -two postgraduate programmes, one in Business Informatics and one in Computational Linguistics -a postgraduate programme in Cognitive Science (English version) -an undergraduate programme in Information Sciences -two Educational curricula, one for Information Technology Support for Social Sciences and a second one for Humanities.

Subject Area: 200 - Social Sciences

Partners: B Vrije Universiteit Brussel, Brussel  
B Limburgs Universitair Centrum, Diepenbeek  
B Université de Liège, Liège  
BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Free University of Bourgas, Bourgas  
BG Advanced Computer Technologies Company, Plovdiv  
BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
BG Bulgarian Academy of Sciences, Sofia  
BG Bulgarian Business Systems, Sofia  
BG Higher Institute of Economics, Sofia  
BG New Bulgarian University, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
BG Higher Institute of National Economics, Varna  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
D Universität Hamburg, Hamburg  
D Universität des Saarlandes, Saarbrücken  
F Institut National de Langues et Civilisations Orientales (INALCO), Paris  
GR University of Athens, Athine  
I Università degli studi della Calabria, Commenda di Rende  
NL Universiteit Twente, Enschede  
UK University of Warwick, Coventry  
UK University of Exeter, Exeter

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Project No: S\_JEP-07307-95

Coordinator: UK Bradford & Ilkley Community College,  
Bradford

Objective: Production of a regional team of trainers for inter-active methodologies of language teaching and establishment of a regional network in East Bulgaria for the teaching of English, Spanish and other target European languages to both initial and in-service teachers.

Subject Area: 710 - Modern European Languages

Partners: BG Free University of Bourgas, Bourgas  
BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen  
D Technische Universität Chemnitz-Zwickau, Chemnitz  
E Universidad de Granada, Granada

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Project No: S\_JEP-07312-95

Coordinator: UK University of Humberside, Hull

Objective: Creation of an inter-university Management Study Centre, including the setting up of a Masters Degree Programme with four options leading to an MBA and four options leading to an MSc.

Subject Area: 320 - Business Administration

Partners: BG Higher Institute of Architecture and Civil Engineering, Sofia  
BG Higher Institute of Economics, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
GR T.E.I. Larissa, Larissa

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Project No: S\_JEP-07316-95

Coordinator: F Institut National Polytechnique de  
Toulouse, Toulouse

Objective: Creation of a second and third cycle teaching programme in material science and technology, completed by the establishment of a multi function integrated laboratory.

Subject Area: 526 - Material Sciences

Partners: BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Higher Institute of Chemical Technology, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
E Universidad Jaume I de Castellón, Castellón  
F Centre National de la Recherche Scientifique (CNRS), Toulouse  
I Consorzio Rierca Innovazione Vetro, Parma  
UK Loughborough University of Technology, Loughborough

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Project No: S\_JEP-07388-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Establishment of an innovative centre for open and distance learning at the Open Faculty of the Higher Institute of Mechanical and Electrical Engineering in Sofia using multimedia methods and preparing new teaching materials for at least thirteen interdisciplinary subjects.

Subject Area: 310 - Management

Partners: BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
F Université des Sciences et Technologies de Lille I, Lille  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
I SCIENTER (Centro di Ricerca e Servizi Avanzati per la Formazione), Bologna  
I UETP Toscana, Firenze  
I Studio Maltempi Srl, Foligno  
I Associazione CAMPO, Siena  
NL Universiteit Twente, Enschede  
UK University of Edinburgh, Edinburgh  
UK University of Stirling, Stirling

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Project No: S\_JEP-07402-95

Coordinator: B Economische Hogeschool Sint-Aloysius, Brussel

Objective: Improvement of the curricula and teaching tools in the fields of economics and management for engineering students at undergraduate level.

Subject Area: 310 - Management

Partners: B Katholieke Hogeschool Sint-Lieven, Gent  
BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo  
BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
UK Glasgow Caledonian University, Glasgow

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Project No: S\_JEP-07407-95

Coordinator: B Limburgs Universitair Centrum, Diepenbeek

Objective: Developing a joint Masters degree programme in Business Administration between the Bulgarian Universities involved.

Subject Area: 320 - Business Administration

Partners: B École des Hautes Études Commerciales de Liège, Liège  
BG Free University of Bourgas, Bourgas  
BG Bulgarian Industrial Association, Sofia  
BG EVRIKA - Foundation for the development of Technical and Scientific Creativity, Sofia  
BG Higher Institute of Economics, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
BG Sofia Stock Exchange, Sofia  
F Université des Sciences et Technologies de Lille I, Lille  
F École Internationale des Affaires Marseille, Marseille  
F Université de Rennes I, Rennes  
IRL University of Limerick, Limerick

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Project No: S\_JEP-07412-95

Coordinator: B Katholieke Hogeschool Sint-Lieven, Gent

Objective: Modernization of the curriculum for undergraduate students in applied biology and in chemical engineering by introducing environment, quality management and automatisisation courses.

Subject Area: 550 - Environmental Sciences

Partners: B Sigma-Aldrich N.V., Bornem  
B Sanofi Bio-Industrie Benelux N.V., Gent  
BG Pharmacia Company, Dupnitsa  
BG Antibiotic-Razgrad, Razgrad  
BG Higher Institute of Chemical Technology, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
IRL Dublin Institute of Technology, Dublin  
IRL Organon Ireland Limited, Swords  
NL Hogeschool Zeeland (Centraal Instituut), Vlissingen

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Project No: S\_JEP-07424-95

Coordinator: I Università degli studi di Firenze, Firenze

Objective: Restructuring of undergraduate and postgraduate courses in Pharmacological sciences in the Departments of Pharmacology and Toxicology at Varna and Sofia Universities.

Subject Area: 514 - Pharmacy

Partners: BG Bulgarian Academy of Sciences, Sofia  
BG Higher Medical School, Sofia  
BG Higher Institute of Medicine, Varna  
E Universidad Autónoma de Barcelona, Barcelona  
I Università degli studi di Siena, Siena  
IRL Dublin University, Trinity College, Dublin  
IRL University College Dublin, Dublin  
SF University of Kuopio, Kuopio  
UK University of Cambridge, Cambridge  
UK University of East London, London  
UK University of Oxford, Oxford

Contact: Ms. Laura Della Corte  
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Project No: S\_JEP-07432-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Modernisation of initial training curricula in law four Bulgarian universities. Creation of a postgraduate diploma (higher certificate of specialisation in law and basic rights) and of an interuniversity centre of basic European rights, which in addition to the new diploma will be responsible for the organisation of continuing training seminars.

Subject Area: 140 - Law

Partners: B Université Catholique de Louvain, Louvain-la-Neuve  
BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Free University of Bourgas, Bourgas  
BG Assemblée Nationale Bulgare, Sofia  
BG Institut Supérieur de Ministère de l'Intérieur, Sofia  
BG Union des Juristes Bulgares, Sofia  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
E Universidad de Barcelona, Barcelona  
F Juristes sans Frontières, Montpellier  
F Université de Montpellier I, Montpellier  
F Université de Paris-Nanterre (Paris X), Paris  
GR University of Athens, Athine

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Project No: S\_JEP-07448-95

Coordinator: BG University of National World Economy,  
Sofia

Objective: The development of a modular-based Master degree in industrial logistics and entrepreneurship, and the establishment of a center for industrial logistics and entrepreneurship at the Postgraduate Studies Institute within the Higher Institute of Economics in Sofia.

Subject Area: 810 - Interdisciplinary Studies

Partners: BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Bulgarian Logistics Association, Sofia  
BG New Bulgarian University, Sofia  
BG Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov  
BG Higher Institute of National Economics, Varna  
E Universidad Politécnica de Valencia, Valencia  
F IUT de l'Université de Savoie, Annecy-le-Vieux

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Project No: S\_JEP-07521-95

Coordinator: BG Sofia University 'St. Kliment Ohridski',  
Sofia

Objective: Setting up a programme at undergraduate and postgraduate levels for the training of specialists in environmental preservation through the application of new information technologies at two Bulgarian Universities, including setting up an inter-university centre based at the Higher Institute of Electrical and Mechanical Engineering, Sofia.

Subject Area: 550 - Environmental Sciences

Partners: BG Bulgarian Academy of Sciences, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
D Dornier - Deutsche Aerospace, Friedrichshafen  
D Institut für Lehrerfortbildung, Hamburg  
D Christian-Albrechts-Universität zu Kiel, Kiel  
DK ORFEUS, Århus  
I Centro Europeo dell'Educazione, Frascati  
NL Internationaal Instituut voor Lucht en Ruimtevaart en Aardkunde, Enschede  
P Universidad de Coimbra, Coimbra  
UK King's College London (University of London), London

Contact: Mr. Rumen Doychev  
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Project No: S\_JEP-07566-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: The creation of an interuniversity-enterprise Quality Management transfer Centre to serve as a centre for the training of students from universities, post graduates from enterprises, management staff; esp. from SME's and teachers of vocational schools. Adaptation of EU curriculum to the Bulgarian situation and introduction of quality management subjects in the curricula of 6 faculties of Bulgarian universities.

Subject Area: 310 - Management

Partners: BG Association Quality of Life, Sofia  
BG Committee for Standardization and Metrology, Sofia  
BG Higher Institute of Economics, Sofia  
BG National Center of Infectious and Parasitic Diseases, Sofia  
D Berufsakademie Ravensburg Staatliche Studienakademie, Ravensburg  
GR O.E.E.K., Athine  
NL Pedagogisch Technische Hogeschool Nederland, Eindhoven

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Project No: S\_JEP-07604-95

Coordinator: UK University of Wolverhampton, Wolverhampton

Objective: To implement a retraining scheme in the EU in European Studies and English and German language teaching for language teachers from five Bulgarian universities. This will include the introduction of new teaching methodologies and the creation of teaching materials.

Subject Area: 710 - Modern European Languages

Partners: BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen  
BG Sofia University 'St. Kliment Ohridski', Sofia  
BG Higher Institute of National Economics, Varna  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
D Universität-Gesamthochschule Essen, Essen

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Project No: S\_JEP-07630-95

Coordinator: GR T.E.I. Athinon, Athine

Objective: Development of a joint postgraduate course in Food and Beverage Quality Management for the two participating Bulgarian Universities and preparation of an undergraduate course in Food Science and Technology.

Subject Area: 313 - Agro Business

Partners: B Universiteit Gent, Gent  
BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
D Forschungsanstalt Geisenheim, Geisenheim  
D Justus-Liebig-Universität Giessen, Giessen  
DK Ingeniørhøjskolen Horsens Teknikum, Horsens  
E Universidad Politécnic de Cataluña, Barcelona  
F UETP COMETT-Multipole Technologique Regional, Montpellier  
F École Nationale Supérieure Agronomique de Montpellier, Montpellier  
F Centre Universitaire de Cooperation Economique et Sociale, Nancy  
GR ERASMUS ICP in Food Science and Technology ICP-93-G-1049/01, Athine  
GR Hellenic Union of Food Technologists, Athine  
GR T.E.I. Irakliou, Iraklio  
GR T.E.I. Larissa, Larissa  
GR T.E.I. Thessalonikis, Thessaloniki  
I Academy of Trade and Tourism of Trento, Trento  
IRL University of Limerick, Limerick  
NL International Agrarische Hogeschool Larenstein (Centraal Instituut), Velp  
UK University of Ulster, Coleraine  
UK University of Humberside, Grimsby  
UK Bournemouth University, Poole

Contact: Mr. Ioannis Kazazis  
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Project No: S\_JEP-07653-95

Coordinator: UK University of Plymouth, Plymouth

Objective: Establishment within the University of Sofia 'St. Kliment Ohridski' of a University Centre for teacher training and development of modern education materials and curricula.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
BG Ministry of Science and Education, Sofia  
BG New Bulgarian University, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
BG TV+ & Company, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
IRL St. Patrick's College, Maynooth  
UK Liverpool John Moores University, Liverpool

Contact: Mr. Christopher Bell  
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UK-Plymouth PL4 8AA  
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Project No: S\_JEP-07751-95

Coordinator: BG University of Plovdiv 'Paisii Hilendarski', Plovdiv

Objective: Restructuring of the undergraduate course in Polymer Physics in the two participating Bulgarian universities, including the introduction of a new subject Polymer Melt Rheology.

Subject Area: 526 - Material Sciences

Partners: BG Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas  
F Université Jean Monnet de Saint-Étienne, Saint-Étienne  
I Università degli studi di Palermo, Palermo

Contact: Mr Nikolay Jilov  
University of Plovdiv 'Paisii Hilendarski'  
Faculty of Physics  
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Project No: S\_JEP-07875-95

Coordinator: GR University of Patra, Patra

Objective: Creation and part restructuring of four centres for training in Medical Engineering in Gabrovo, Plovdiv, Sofia and Varna through staff retraining, mobility of postgraduate students, provision of books and study materials and upgrading of equipment.

Subject Area: 515 - Medical Technology

Partners: A Technische Universität Graz, Graz  
B Vrije Universiteit Brussel, Brussel  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
B Université de Liège, Liège  
BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo  
BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
D Universität Stuttgart, Stuttgart  
DK Danmarks Tekniske Universitet, Lyngby  
DK Aalborg Universitetscenter, Ålborg  
E Universidad Politécnica de Madrid, Madrid  
GR National Technical University of Athens, Athine  
GR University of Crete, Iráklío  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Bologna, Bologna  
I Politecnico di Milano, Milano  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Padova 'Il Bo', Padova  
NL Technische Universiteit Eindhoven, Eindhoven  
P Universidade de Aveiro, Aveiro  
UK University of Strathclyde, Glasgow  
UK University College London (University of London), London  
UK University of Sheffield, Sheffield

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Project No: S\_JEP-07904-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Setting up of new interdisciplinary courses and restructuring of existing second and third cycle specialised courses in ecological energy sources and the creation of an inter-university centre at the Higher Institute of Mechanical and Electrical Engineering in Sofia.

Subject Area: 550 - Environmental Sciences

Partners: BG Free University of Bourgas, Bourgas  
BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo  
BG Committee of Energy (CE), Sofia  
BG Higher Institute of Architecture and Civil Engineering, Sofia  
BG Higher Institute of Chemical Technology, Sofia  
BG National Centre of Hygiene and Medical Ecology, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
F Institut National Polytechnique de Grenoble, Grenoble  
F Société Vergnet, Ingre  
F Centre de Recherches et de Transferts de Technologies (CRITT-Verseau), Montpellier  
F Agence de l'Environnement et de la Maîtrise de l'Energie, Paris  
F École Nationale Supérieure d'Arts et Métiers (ENSAM), Paris  
F Société Hydro M (SHM), Toulouse  
GR National Technical University of Athens, Athine  
GR T.E.I. Pireas, Athine  
GR Centre for Renewable Energy Sources, Pikermi  
UK University of Strathclyde, Glasgow

Contact: Mr Dimitre Dimitrov  
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Project No: S\_JEP-08017-95

Coordinator: BG Higher Institute of Economics, Sofia

Objective: Development of three new courses at undergraduate level in Business and Management of small and medium enterprises to be introduced in the three participating Bulgarian economic universities and establishment of an inter-university entrepreneurship training centre in Sofia with local centers in Plovdiv, Svishtov and Veliko Turnovo.

Subject Area: 310 - Management

Partners: B Universiteit Gent, Gent  
BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
BG HIRON - MC Ltd, Sofia  
BG Informa Intellect Ltd., Sofia  
BG National Chamber for Business Promotion, Sofia  
BG Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
E Universidad Autónoma de Barcelona, Barcelona  
UK University of Ulster, Coleraine

Contact: Mr. Kiril Todorov  
Higher Institute of Economics  
Industrial Business and Entrepreneurship  
Students Town H. Botev  
BG-1100 Sofia  
Tel: (359)2-689341  
Fax: (359)2-689341



Project No: S\_JEP-08043-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Establishment of a university center for interdisciplinary studies in the field of biochemistry, clinical chemistry, clinical and molecular immunology and genetics aiming at graduate and postgraduate students.

Subject Area: 510 - Medical Sciences

Partners: BG Higher Medical School, Sofia  
BG National Center of Infectious and Parasitic Diseases, Sofia  
F Institut Pasteur, Paris  
IRL University College Galway, Galway  
UK Napier University, Edinburgh  
UK University College London (University of London), London  
UK University of East London, London

Contact: Mr. Kiril Ralchev  
Sofia University 'St. Kliment Ohridski'  
Faculty of Biology  
8 Dr. Tzankov Str.  
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Tel: (359)2-656921  
Fax: (359)2-658079



Project No: S\_JEP-08081-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Development and implementation of postgraduate curricula for the pre-service, further or in-service education of teachers in the use of Information and Communication Technology.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: B Vrije Universiteit Brussel, Brussel  
BG Free University of Bourgas, Bourgas  
BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen  
BG Bulgarian Academy of Sciences, Sofia  
BG National Centre for Information and Documentation, Sofia  
BG In-Service Teacher Training Institute, Stara Zagora  
BG Institute for Higher Teaching Qualifications - Dr P. Beron, Varna  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
D Carl von Ossietzky-Universität Oldenburg, Oldenburg  
UK Manchester Metropolitan University, Manchester

Contact: Mr. Dimitar Pavlov  
Sofia University 'St. Kliment Ohridski'  
Faculty of Pedagogy  
Centre of Educational Technologies  
15 Tzar Osvoboditel Blv.  
BG-1000 Sofia  
Tel: (359)2-706229  
Fax: (359)2-706229



Project No: S\_JEP-08121-95

Coordinator: BG Higher Medical School, Sofia

Objective: Implementation of a continuous teaching/training system in molecular pathology for undergraduate and postgraduate students in the two participating Bulgarian Medical Faculties.

Subject Area: 511 - Medicine and Surgery

Partners: B Facultés Universitaires Notre-Dame de la Paix, Namur  
BG Higher Medical Institute 'Iv. P. Pavlov', Plovdiv  
D Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn  
D Institut für Molekularbiologische Diagnostik GmbH, Hamburg

Contact: Mr. Varban Ganev  
Higher Medical School  
Medical Faculty  
Department of Biochemistry  
2, Zdrave Str.  
BG-1431 Sofia  
Tel: (359)2-517151  
Fax: (359)2-650198



**Project No:** S\_JEP-09004-95

**Coordinator:** BG Nachala Foundation, Sofia

**Objective:** Development across the 4 Bulgarian partner universities of a new undergraduate curriculum in Agribusiness, using the ECTS principles as a point of reference, whilst simultaneously promoting university-industry cooperation through the creation of Continuing Education Development Centres, and establishing programmes for practical placements of staff and students within the framework of further university-industry cooperation.

**Subject Area:** 313 - Agro Business

**Partners:** BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora  
BG Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov  
BG Higher Institute of National Economics, Varna  
I Università degli studi di Salerno, Salerno  
IRL University of Limerick, Limerick  
P Universidade do Minho, Braga  
UK University of Luton, Luton  
USA University of Central Arkansas, Conway

**Contact:** Mr. Onik Karapchian  
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BG-Sofia  
Tel: (359)2-897145  
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**Project No:** S\_JEP-09108-95

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Gabrovo

**Objective:** Introducing a 9 semester Degree programme in 'Management in Public Administration' at the Higher Institute of Mechanical and Electrical Engineering in Gabrovo.

**Subject Area:** 250 - Public Administration

**Partners:** BG Association of Bulgarian Municipalities, Sofia  
BG The Slaviani Foundation, Sofia  
D Fachhochschule für öffentliche Verwaltung Ludwigsburg, Ludwigsburg  
D Institut für Auslandsbeziehungen, Stuttgart  
NL Noordelijke Hogeschool Leeuwarden (Fac. Techniek, Econ. en Management), Leeuwarden

**Contact:** Mr. Ljuben Jeglov  
Higher Institute of Mechanical and Electrical Engineering - Gabrovo  
Industrial Management  
4, Hadji Dimitar Str.  
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Fax: (359)66-24856



**Project No:** S\_JEP-09111-95

**Coordinator:** BG Higher Institute of Chemical Technology, Sofia

**Objective:** Development of new curricula and teaching methodology, at undergraduate, graduate and postgraduate levels, in the field of Process Integration Based Energy Saving Studies for Low Energy Consuming and Environmentally Friendly Technologies. Linked to this, the creation of a new 'University Centre for Energy Conservation through Process Integration', the development of a new MSc entitled "Energy Conservation through Process Integration", and the development of retraining courses for Bulgarian engineers in order to introduce them to 'Supertarget' and other process integration technology.

**Subject Area:** 552 - Energy Efficiency

**Partners:** BG MDK Ltd (Cooper Production Company), Pirdop  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Kristal'91 Ltd (Sugar Factory), Plovdiv  
BG Bulgarian Academy of Sciences, Sofia  
BG Kremikovtzi Corporation, Sofia  
D Technische Universität Cottbus, Cottbus  
E Universidad Politècnica de Cataluña, Barcelona  
UK University of Manchester Institute of Science and Technology (UMIST), Manchester

**Contact:** Mr. Stoyan Stoyanov  
Higher Institute of Chemical Technology  
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Email: systmeng@bgearn.bitnet



Project No: S\_JEP-09112-95

Coordinator: BG Higher Institute of Agriculture, Plovdiv

Objective: Introduction of a 5 year undergraduate course in agricultural engineering at the Higher Institute of Agriculture in Plovdiv, combining agronomic subjects and engineering skills, and setting up a framework for continuing education at a new Regional Consultancy Centre in Agricultural Engineering located at the Higher Institute of Agriculture.

Subject Area: 541 - Agriculture

Partners: B Universiteit Gent, Gent  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
NL Christelijke Agrarische Hogeschool, Dronten  
NL Landbouwniversiteit Wageningen, Wageningen  
UK Writtle Agricultural College, Chelmsford

Contact: Mr. Kolio Kollev  
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Department of Mechanisation  
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Project No: S\_JEP-09299-95

Coordinator: UK South Bank University, London

Objective: Creation of a "Centre for Non-Destructive Testing Education and Training in Production Quality Control" to be located at the Higher Institute of Mechanical and Electrical Engineering in Sofia. In close collaboration with the Higher Institutes of Mechanical and Electrical Engineering at Varna and Plovdiv, this centre will run a two-year postgraduate programme in NDT, some basic NDT courses for graduates, and some NDT courses within the framework of existing undergraduate programmes in Mechanical and Electrical Engineering.

Subject Area: 520 - Engineering and Technology

Partners: BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
BG CIME - Control Ltd, Sofia  
BG Committee for Standardization and Metrology, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
BG KZU Engineering, Welding & Testing Company, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
D TÜV-Akademie Rheinland, Köln  
D Fachhochschule Rheinland-Pfalz Abteilung Trier, Trier  
UK University of Paisley, Paisley

Contact: Mr. Bryan Bridge  
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School of Electrical, Electronic & Information Engineering  
Tower Block, Borough Road  
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Fax: (44)171-8157599



Project No: S\_JEP-09300-95

Coordinator: BG Higher Institute of Chemical Technology,  
Sofia

Objective: Establishment of the 'Euroquality Centre' at the Higher Institute of Chemical Technology in Sofia to promote inter-university-enterprise cooperation for education in EU Standardization in Production Quality Control. This centre will also serve the Higher Institute of Chemical Technology in Bourgas where a local branch will be established. The centre will organise courses and programmes as follows: - Continued Education and Distance Learning with courses in Statistics, Informatics, Total quality Control, EU Standardization in Chemical Industry and Metallurgy, Statistical Process Control, Robust Product and Process Design, Metrology and Testing Reliability, and Chemometrics; - A new MSc in Quality Engineering, following the same course structure as above; - Introducing courses in Quality control for undergraduates; - Supervision of PhD students producing theses in the field of Quality Control; - Introducing five short-term continuing education courses.

Subject Area: 591 - Quality Control

Partners: BG Higher Institute of Chemical Technology  
'Prof. Dr. A. Zlatarov', Bourgas  
BG Neftochim Corporation, Bourgas  
BG Committee for Standardization and  
Metrology, Sofia  
BG Kremikovtzi Corporation, Sofia  
GR Athens University of Economics and  
Business, Athine  
I Politecnico di Torino, Torino  
NL Technische Universiteit Eindhoven,  
Eindhoven  
P Universidade do Minho, Braga  
UK University of Warwick, Coventry

Contact: Mr. Ivan Vuchkov  
Higher Institute of Chemical Technology  
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BG-1156 Sofia  
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Project No: S\_JEP-09349-95

Coordinator: BG Higher School of Technology 'Angel  
Kanchev' - Rousse, Rousse

Objective: Introducing multi-media Computer Aided Language Learning in the Higher School of Technology in Rousse, the Higher Institute of Mechanical and Electrical Engineering in Gabrovo, the Higher Institute of National Economics and Finance in Svishtov through the use of new teaching technologies, the creation of conditions for individualised training in English and German, and the development of special language training provisions in professional English and German for engineers, economists and lawyers.

Subject Area: 710 - Modern European Languages

Partners: BG Higher Institute of Mechanical and  
Electrical Engineering - Gabrovo, Gabrovo  
BG Ministry of Science and Education, Sofia  
BG Higher Institute of Economics and Finance  
'D.A. Tsenov', Svishtov  
BG Higher Institute of National Economics,  
Varna  
D Technische Universität Berlin, Berlin  
D Universität Osnabrück, Osnabrück  
UK Coventry University, Coventry  
UK King's College London (University of  
London), London

Contact: Ms. Sima Navassardian  
Higher School of Technology 'Angel Kanchev' -  
Rousse  
Department of Computer Systems  
8 Studentska str.  
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Project No: S\_JEP-09382-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Implementation of the new BSc and MSc structure at the Faculty of Machine Tools and Technologies of the Higher Institute of Mechanical and Electrical Engineering Sofia and the Faculty of Chemical Engineering at the Higher Institute of Chemical Technology in Sofia, introducing Quality Assurance principles in the courses. As a result 13 courses will be restructured and 3 new courses will be introduced.

Subject Area: 520 - Engineering and Technology

Partners: BG Higher Institute of Chemical Technology, Sofia  
D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
GR T.E.I. Patron, Patra  
I Politecnico di Bari, Bari  
P Instituto Politécnico de Setúbal, Setúbal  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Dimitar Boutchkov  
Higher Institute of Mechanical and Electrical Engineering  
Machine Tools and Mechanical Engineering Technology  
P.O. Box 27  
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Project No: S\_JEP-09383-95

Coordinator: BG Higher Institute of Mining and Geology, Sofia

Objective: Restructuring of curricula and development of syllabi at the Higher Institute of Mining and Geology in Sofia, for students at graduate level specialising in the areas of either 'Electrification of Mines' or 'Mine Technology' so as to include a new course entitled 'Energy Saving in Mines'. Linked to this will be the simultaneous development of two laboratories, one for 'Measuring, Monitoring and Control of Electrical Energy Consumption' and the other for 'Renewable Energy Sources'. These restructuring and development measures will also be adapted to the designing of short Qualification Courses for the benefit of electrical and mining engineers.

Subject Area: 552 - Energy Efficiency

Partners: BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
D Fachhochschule Giessen-Friedberg HS für Technik und Wirtschaft, Giessen  
E Universidad de Oviedo, Oviedo

Contact: Mr. Gancho Ganchev  
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Studentski grad  
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Project No: S\_JEP-09422-95

Coordinator: BG Higher Institute of Agriculture, Plovdiv

Objective: Development of the third cycle programme in agriculture including the introduction of a one year specialisation leading to an in-depth agronomy Studies Diploma, a Master's and Doctoral level courses in agriculture. The project aims to develop 4 specialisations at DAA level and 2 at the MAgr. level. The basis for the creation of 2 additional DAA and 1 DAgr will be prepared.

Subject Area: 540 - Agricultural and Food Sciences

Partners: B Faculté des Sciences Agronomiques de Gembloux, Gembloux  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
F École Nationale Supérieure Agronomique de Montpellier, Montpellier  
GR International Centre for Advanced Mediterranean Agronomic Studies, Chania  
P Instituto Superior de Agronomia, Lisboa

Contact: Mme Pavlina Mourzova  
Higher Institute of Agriculture  
Phytotechnie Tropicale et Subtropicale  
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BG-4000 Plovdiv  
Tel: (359)32-23498  
Fax: (359)32-265920



Project No: M\_JEP-09475-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Inter-university network for student mobility in the fields of Economics and Business Administration thereby establishing a Credit Transfer System.

Subject Area: 300 - Management and Business

Partners: B Universitair Centrum Antwerpen (RUCA), Antwerpen  
B Universitaire Instelling Antwerpen (UIA), Antwerpen  
CH Universität Basel, Basel  
D Ruhr-Universität Bochum, Bochum  
D Universität Leipzig, Leipzig  
DK Aarhus Universitet, Århus  
E Universidad Complutense de Madrid, Madrid  
F Université des Sciences et Technologies de Lille I, Lille  
F Université des Sciences Humaines (Strasbourg II), Strasbourg  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Bologna, Bologna  
IS University of Iceland, Reykjavík  
N University of Bergen, Bergen  
NL Hogeschool voor Economie en Management, Utrecht  
NL Rijksuniversiteit Utrecht, Utrecht  
P Universidad de Coimbra, Coimbra  
S University of Lund, Lund  
SF University of Helsinki, Helsinki

Contact: Ms. Tzenka Borissova Sabeva  
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Project No: S\_JEP-09480-95

Coordinator: BG University of Plovdiv 'Paisii Hilendarski',  
Plovdiv

Objective: Establishment of an Interuniversity Centre in "Agricultural Biotechnology and Genetic Engineering" based at the University of Plovdiv, integrating the teaching activities of the Higher Institute of Agriculture and the University of Plovdiv in common laboratory facilities. Introduction of a joint two year MSc programme in Agricultural Biotechnology and Genetic Engineering, leading to an internationally recognised degree.

Subject Area: 541 - Agriculture

Partners: B Universiteit Gent, Gent  
BG Higher Institute of Agriculture, Plovdiv  
NL Vrije Universiteit Amsterdam, Amsterdam  
S University of Göteborg, Göteborg

Contact: Mr. Ivan Minkov  
University of Plovdiv 'Paisii Hilendarski'  
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Email: minkov@ulcc.uni-plovdiv.bg



Project No: S\_JEP-09481-95

Coordinator: BG Higher Institute of Mechanical and  
Electrical Engineering, Sofia

Objective: Developing and restructuring courses in environmental simulation at BSc and MSc level, with an emphasis on the use of energy in buildings at the Higher Institute of Mechanical and Electrical Engineering in Sofia, the Higher Institute of Architecture and Civil Engineering in Sofia and the Higher Institute of Pedagogics 'Neofit Rilski' in Blagoevgrad. Introduction of computer simulation in 7 existing courses, introduction of 3 new courses at the three Bulgarian universities and the development of continuing education courses together with the Bulgarian Ministry of Regional Planning and Construction.

Subject Area: 552 - Energy Efficiency

Partners: BG 'Neophit Rilski' Higher Institute of  
Pedagogics - Blagoevgrad, Blagoevgrad  
BG Higher Institute of Architecture and Civil  
Engineering, Sofia  
BG Ministry of Regional Development and  
Construction, Sofia  
NL Technische Universiteit Eindhoven,  
Eindhoven  
UK University of Strathclyde, Glasgow

Contact: Mr. Nikola Kaloyanov  
Higher Institute of Mechanical and Electrical  
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Project No: S\_JEP-09487-95

Coordinator: BG Higher Institute of Agriculture, Plovdiv

Objective: Introduction of two MSc programmes ('Integrated Pest and Disease Management' and 'Alternative Methods for Pest and Disease Management') and three post-experience courses in agriculture and environmental studies, and of PhD programmes at the Higher Institute of Agriculture in Plovdiv.

Subject Area: 541 - Agriculture

Partners: IRL University College Dublin, Dublin  
UK Wye College (University of London),  
Ashford

Contact: Mr. Boris Nakov  
Higher Institute of Agriculture  
Faculty of Plant Protection  
Department of Phytopathology  
12 Mendeleev Str.  
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Fax: (359)32-233157



Project No: S\_JEP-09495-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Introduction of a 'M Eng course in Electrophysical Materials Technology and Quality Control' at the Higher School of Technology 'Angel Kanchev' in Rousse and the Higher Institute of Mechanical and Electrical Engineering in Sofia.

Subject Area: 591 - Quality Control

Partners: BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
D Universität Dortmund, Dortmund  
D Fachhochschule Rheinland-Pfalz Abteilung Trier, Trier  
P Instituto de Soldadura e Qualidade, Oeiras

Contact: Mr. Alexander Shelev  
Higher Institute of Mechanical and Electrical Engineering  
Department Materials Science and Technology  
BG-1756 Sofia  
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Project No: S\_JEP-09532-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Restructuring of 'the Intercultural dialogue programme' and development of a 'Geopolitics and ethnicity programme' both as specialisation at graduate level at the University of Sofia. Development of interdisciplinary courses at undergraduate and graduate level for the Centre of Interethnic Relations at the Higher Pedagogical Institute 'Konstantin Preslavski' in Shoumen and development of continuing education courses for civil servants and representatives of minority organisations at the International Centre for Minority Studies and Intercultural Relations in Sofia.

Subject Area: 230 - Political Science

Partners: BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen  
BG International Centre for Minority Studies and Intercultural Relations, Sofia  
F École Normale Supérieure de Fontenay aux Roses, Fontenay-aux-Roses  
I Università degli studi di Bologna, Bologna  
NL Universiteit van Amsterdam, Amsterdam

Contact: Ms. Anna Krasteva  
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BG-1000 Sofia  
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Project No: S\_JEP-09537-95

Coordinator: UK University of Brighton, Brighton

Objective: Development and improvement of the quality of Foreign Language Special Purposes Education in the field of Architecture and Civil Engineering at the Higher Institute of Architecture, Civil Engineering and Geodesy in Sofia.

Subject Area: 710 - Modern European Languages

Partners: BG Citycom Design, Sofia  
BG Higher Institute of Architecture and Civil Engineering, Sofia  
GR Aristoteleio University Thessaloniki, Thessaloniki

Contact: Mr. Brian Hill  
University of Brighton  
The Language Centre  
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Project No: S\_JEP-09543-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Development and introduction of a new Bachelors Degree programme in Public Finance to be implemented at the six participating Bulgarian universities. Furthermore, the development of short continuing education programmes in the field of Public Finance will take place for the benefit of Ministry of Finance employees. This in turn will lead to the introduction of a Public Finance Master's Degree at all the participating Bulgarian universities.

Subject Area: 240 - Economics

Partners: BG Higher Institute of Economics, Sofia  
BG Ministry of Finance, Sofia  
BG New Bulgarian University, Sofia  
BG Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov  
BG Higher Institute of Mechanical and Electrical Engineering, Varna  
BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo  
D Ruhr-Universität Bochum, Bochum  
NL Universiteit van Amsterdam, Amsterdam  
UK University of Leicester, Leicester

Contact: Mr. George Manliev  
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Project No: S\_JEP-09567-95

Coordinator: NL Hogeschool Rotterdam & Omstreken  
(Centraal Instituut), Rotterdam

Objective: Restructuring and developing of Social Work  
courses at undergraduate level at the Free  
University of Bourgas and the University of  
Veliko Turnovo, and developing continuing  
education at the two universities for professional  
social workers.

Subject Area: 211 - Social Welfare

Partners: BG Free University of Bourgas, Bourgas  
BG University of Veliko Turnovo 'St. Cyril and  
St. Methodius', Veliko Turnovo  
UK University of Exeter, Exeter

Contact: Mr. Jos Van Der Stap  
Hogeschool Rotterdam & Omstreken (Centraal  
Instituut)  
Sociaal Pedagogische Hulpverlening  
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Project No: S\_JEP-09618-95

Coordinator: BG New Bulgarian University, Sofia

Objective: Development of structural capacities enabling  
the participating Bulgarian universities to  
provide continuing education in the areas of  
Production Quality Control, Energy Saving and  
Low Energy Technology, and Environmental  
Protection for metal-based industries. Not only  
will the project involve the development of  
curricula and courses for the above mentioned  
areas, but also the structural development of a  
centre whose responsibility will be to organise  
these continued education programmes and  
award diplomas and degrees, at undergraduate  
and postgraduate levels, on behalf of the  
participating Bulgarian universities, equivalent  
to EU university qualifications.

Subject Area: 590 - Other Applied Sciences

Partners: BG Higher School of Technology 'Angel  
Kanchev' - Rousse, Rousse  
BG Branch Chamber of Ferrous and Non  
Ferrous Metallurgy, Sofia  
BG Bulgarian National Radio, Sofia  
BG Burwell Co, Sofia  
BG Higher Institute of Chemical Technology,  
Sofia  
BG Institute of Metal Casting and Foundry  
Equipment, Sofia  
BG Kremikovtzi Corporation, Sofia  
BG University Industry Centre, Sofia  
BG Vesletz Ltd., Vratza  
D International College of Engineering,  
Lohmar  
I Politecnico di Bari, Bari  
S University College of Halmstad, Halmstad  
UK Fife College of Technology, Kirkcaldy  
UK CECIOS European Council of Management,  
London

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Fax: (359)2-731190



Project No: S\_JEP-09703-95

Coordinator: UK University of Edinburgh, Edinburgh

Objective: Improvement of the medical undergraduate curriculum at the Higher Institute of Medicine, Varna through the development of new English and German language courses. The language level will be at intermediate level for the benefit of second year students, and will incorporate new and up-to-date teaching materials and methodology.

Subject Area: 710 - Modern European Languages

Partners: BG Higher Institute of Medicine, Varna  
D Georg-August-Universität Göttingen, Göttingen

Contact: Mr. Eric Glendinning  
University of Edinburgh  
Institute for Applied language Studies  
21 Hill Place  
UK-Edinburgh EH8 9DP  
Tel: (44)131-6506200  
Fax: (44)131-6675927



Project No: S\_JEP-09789-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Objective: Implementation of a two year MSc programme in 'Purification and Control of Natural and Waste Water' at the University of Sofia, with the support of the Higher Institute of Chemical Technology in Bourgas.

Subject Area: 551 - Soil and Water Sciences

Partners: B Universitaire Instelling Antwerpen (UIA), Antwerpen  
BG Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas  
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
F Université de Bordeaux I, Bordeaux  
GR University of Patra, Patra

Contact: Mr. Peter Kralchevsky  
Sofia University 'St. Kliment Ohridski'  
Faculty of Chemistry  
1 James Boucher Avenue  
BG-1126 Sofia  
Tel: (359)2-629098  
Fax: (359)2-681030  
Email: Peter.Kralchevsky@LTPH.CIT.BG



Project No: S\_JEP-09826-95

Coordinator: UK King's College School of Medicine and Dentistry, London

Objective: Introduction of a one year MSc course in English in 'Medical Radiation Physics and Engineering' at the Higher Medical Institute of Plovdiv and development of short post-graduate continuing education courses for professionals in different fields in which radiation is applied.

Subject Area: 515 - Medical Technology

Partners: BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
BG Higher Medical Institute 'Iv. P. Pavlov', Plovdiv  
I Università degli studi di Firenze, Firenze  
IRL Dublin University, Trinity College, Dublin

Contact: Mr. Slavik Tabakov  
King's College School of Medicine and Dentistry  
Department of Medical Engineering and Physics  
Denmark Hill  
UK-London SE5 9RS  
Tel: (44)171-3463101  
Fax: (44)171-3463314



Project No: S\_JEP-09839-95

Coordinator: BG Higher Medical School, Sofia

Objective: Restructuring of medical teaching at the Higher Medical School in Sofia and at the Higher Institute of Medicine in Varna, with the aim of bringing up to date the programmes from the third year onwards (the start of the clinical disciplines). Introduction of modular teaching methods of which at least 25% will be practical.

Subject Area: 510 - Medical Sciences

Partners: B Université Libre de Bruxelles, Bruxelles  
BG Higher Institute of Medicine, Varna  
F Université de Franche-Comté (Besançon), Besançon  
F Université Pierre et Marie Curie (Paris VI), Paris  
F Université René Descartes (Paris V), Paris

Contact: Mme Pobeda Raltcheva  
Higher Medical School  
Faculté de Médecine  
Rue Gueorgy Sofiisky 1  
BG-1431 Sofia  
Tel: (359)2-517309  
Fax: (359)2-517309



Project No: S\_JEP-09841-95

Coordinator: P Universidade Católica Portuguesa - Centro Regional do Porto, Porto

Objective: Development and creation of a university-enterprise cooperation, on the basis of the UETP principles, for the Agro-Food Industry. This would include the designing of degrees and diplomas according to EU standards, and result in curricula improvement through the creation of new courses, strengthening the practical (laboratory) training in the course syllabus, and developing improved teaching materials and methodology. Furthermore, a student mobility scheme amongst the project consortium will be established, implementing credit transfer and official recognition for study periods spent abroad by both EU and Bulgarian students.

Subject Area: 546 - Food Science and Technology

Partners: A Universität für Bodenkultur Wien, Wien  
B Centre d'Ens & de Recherche des Indust. Alimentaires & Chimiques, Bruxelles  
BG Askon Co. Ltd., Assenovgrad  
BG Bulcons, Parvomay  
BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Vitamina Ltd, Stamboliiski  
BG Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora  
D Technische Universität München, München  
DK Danmarks Tekniske Universitet, Lyngby  
E Universidad Politécnica de Valencia, Valencia  
F École Nationale Supérieure des Industries Agricoles & Alimentaires, Massy  
IRL University College Cork, Cork  
NL Landbouwniversiteit Wageningen, Wageningen  
UK University of Reading, Reading

Contact: Mr. Augusto Medina  
Universidade Católica Portuguesa - Centro Regional do Porto  
Escola Superior de Biotecnologia  
Rue Dr. António Bernardino de Almeida  
P-4200 Porto  
Tel: (351)2-599622  
Fax: (351)2-590351



Project No: S\_JEP-09862-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Objective: Establishment of a 'Computational Fluid Dynamics (CFD) Centre for Engineering Predictions and Design' at the Higher Institute of Mechanical and Electrical Engineering in Sofia, with the aim of organising 9 specialised courses for undergraduate and postgraduate studies, in the field of Energy-Production and Energy-Consuming Processes and Devices, as well Environmental Protection.

Subject Area: 810 - Interdisciplinary Studies

Partners: BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
DK Danmarks Tekniske Universitet, Lyngby  
NL Technische Universiteit Eindhoven, Eindhoven  
P Instituto Superior de Tecnico, Lisboa  
UK Napier University, Edinburgh

Contact: Mr. Peter Stankov  
Higher Institute of Mechanical and Electrical Engineering  
Faculty of Power Engineering  
BG-1000 Sofia  
Tel: (359)2-6362326  
Email: PSTANKOV@MGU.BG



Project No: S\_JEP-09905-95

Coordinator: BG Higher Institute of Food and Flavour Industries, Plovdiv

Objective: To establish two new proficiency courses at the five participating Bulgarian universities at post-university level called 'Modern Technologies for terrestrial & aquaculture oriented breeding' and 'Modern technologies of industrial transformation of animal products'. These courses offered in the frame of the agro-food industry elle des produits animaux'. Ces cursus offerts dans le cadre de la formation à l'industrie agro-alimentaire seront proposés aux postgradués en formation initiale (durée une année) et aux postgradués en recyclage (durée deux années à mi-temps).

Subject Area: 540 - Agricultural and Food Sciences

Partners: B Faculté des Sciences Agronomiques de Gembloux, Gembloux  
BG Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas  
BG ETD Rodopa Ltd, Plovdiv  
BG Higher Institute of Agriculture, Plovdiv  
BG Mlechna Promihslenost Plovdiv Ltd., Plovdiv  
BG Bulgarian Heat company, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
BG Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora  
BG Mlechen Pret-co, Stara Zagora  
D Fachhochschule Fulda, Fulda  
D Universität Hohenheim, Stuttgart  
F Cana, Angenis  
F Centre International de Recherche Daniel Carso, Le Plessis Robinson  
F INRA - Institut National de Recherche Agronomique, Nantes  
F Université de Nantes, Nantes  
F École Nat. d'Ingénieurs des Tech. des Industries Agric. et Aliment., Nantes  
F Asfo d'Armor, Plerin  
F Agrena, Rennes  
F INRA, Rennes  
F INRA, Saint Genes Champanelle  
GR Agricultural University of Athens, Athine  
I Università degli studi di Pisa, Pisa

Contact: Mr Stéphane Dantchev  
Higher Institute of Food and Flavour Industries  
Département Technologie Produits Animaux  
Blvd Maritza 20  
BG-4000 Plovdiv  
Tel: (359)32-441811  
Fax: (359)32-440102

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Project No: S\_JEP-09916-95

Coordinator: NL Rijksuniversiteit Limburg, Maastricht

Objective: Establishing a new university course in 'Healthcare Management' at the Higher Medical Institute in Varna. It will deal with healthcare related matters in regard to applied economics, business administration, hospital and insurance funds, and other aspects linked to healthcare management.

Subject Area: 312 - Health Management

Partners: BG Higher Institute of Medicine, Varna  
NL Hogeschool van Amsterdam (Centraal Instituut), Amsterdam  
UK University of Manchester, Manchester

Contact: Mr. Tom Kuiper  
Rijksuniversiteit Limburg  
Faculty of Health Sciences  
P.O. Box 616  
NL-6200 MD Maastricht  
Tel: (31)20-6521203  
Fax: (31)20-6521398

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## JOINT EUROPEAN NETWORKS

Project No: JEN-01497BG-94

Coordinator: UK University of Sussex, Brighton

Title: Transfer of knowledge-based systems skills to Bulgaria

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: BG Bulgarian Academy of Sciences, Sofia  
BG Higher Institute of Economics, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
IRL University College Dublin, Dublin

Contact: B J B H Du Boulay  
University of Sussex  
School of Cognitive and Computing Sciences  
Falmer  
UK-Brighton BN1 9QH  
Tel: ( 44)1273-678324  
Fax: ( 44)1273-671320

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Project No: JEN-01877BG-94

Coordinator: GR National Technical University of Athens,  
Athine

Title: Manufacturing Metrology and Industrial  
Engineering at the Technical University - Sofia,  
Bulgaria

Subject Area: 520 - Engineering and Technology

Partners: BG Higher Institute of Mechanical and  
Electrical Engineering, Sofia  
IRL University College Dublin, Dublin  
UK Brunel University, Uxbridge

Contact: Nikolaos Uzunoglu  
National Technical University of Athens  
Electrical & Computer Engineering  
Patission Str. 42  
GR-10682 Athine  
Tel: (30)1-3816908  
Fax: (30)1-3647794



Project No: JEN-01980BG-94

Coordinator: BG Sofia University 'St. Kliment Ohridski',  
Sofia

Title: Unification and development of experimental  
environment of the University Mathematical  
Education in Europe

Subject Area: 410 - Mathematics

Partners: BG Bulgarian Academy of Sciences, Sofia  
E Universidad de Zaragoza, Zaragoza  
F Université de Franche-Comté (Besançon),  
Besançon  
F Université Pierre et Marie Curie (Paris VI),  
Paris  
GR Logimos-Computer Application Ltd.,  
Athine  
GR University of Athens, Athine  
GR University of the Aegean - Samos, Sámos  
I Università degli studi di Trieste, Trieste

Contact: Stanimir Troyanski  
Sofia University 'St. Kliment Ohridski'  
Department of Mathematics  
5A. Evanov  
BG-1126 Sofia  
Tel: 359-2-687274  
Fax: 359-2-687180



Project No: JEN-02154BG-94

Coordinator: BG Higher Institute of Mechanical and  
Electrical Engineering, Sofia

Title: Improvement of higher education in the field of  
environment.

Subject Area: 550 - Environmental Sciences

Partners: BG Higher Institute of Chemical Technology  
'Prof. Dr. A. Zlatarov', Bourgas  
BG Black Sea Technology P.L.C., Sofia  
BG Bulgarian Academy of Sciences, Sofia  
BG Bulgarian Industrial Association, Sofia  
BG Higher Institute of Architecture and Civil  
Engineering, Sofia  
BG Higher Medical School, Sofia  
BG National Centre of Hygiene and Medical  
Ecology, Sofia  
D Technische Universität Berlin, Berlin  
F Université de Bordeaux I, Bordeaux  
F Institut National des Sciences et  
Techniques Nucleaires (INSTN), Grenoble  
F AUEF COMETT Paca, Marseille  
F AUEF Languedoc Roussillon, Montpellier  
F Université des Sciences et Techn. du  
Languedoc (Montpellier II), Montpellier  
F Agence de l'Environnement et de la  
Maîtrise de l'Energie, Paris  
F Adéra-AUEF Aquitaine, Saint-Médard-En-  
Jalles  
F Fondation Sophia Antipolis, Valbonne  
UK University of Stirling, Stirling

Contact: Nicolai Christov  
Higher Institute of Mechanical and Electrical  
Engineering  
Faculté d'Automatique  
Cité Universitaire  
BG-1756 Sofia  
Tel: (359)2-591006  
Fax: (359)2-596071



Project No: JEN-02450BG-94

Coordinator: BG Sofia University 'St. Kliment Ohridski',  
Sofia

Title: Restructuring of curriculum and improvement of  
teaching methods in tourism and hotel  
management, Budapest, Prague, Sofia.

Subject Area: 360 - Tourism and Leisure

Partners: IRL College of Catering, Dublin  
NL Hotelschool Den Haag, Den Haag

Contact: Nikolina Popova  
Sofia University 'St. Kliment Ohridski'  
Department of Tourism  
15 "Tsar Osvoboditel" Bld.  
BG-1504 Sofia  
Tel: (359)2-8581260  
Fax: (359)2-446487



**Project No:** JEN-02538BG-94  
**Coordinator:** BG Higher Institute of Chemical Technology,  
Sofia  
**Title:** Computer-aided education in identification and  
adaptive control  
**Subject Area:** 530 - Information Technology, Computer  
Science and Software Engineering  
**Partners:** D Ruhr-Universität Bochum, Bochum  
F IUT de l'Université Paris-Sud (Paris XI) -  
Orsay, Paris  
**Contact:** Ivan Vuchkov  
Higher Institute of Chemical Technology  
Department of Automation  
8 Kl. Ohridski  
BG-1156 Sofia  
Tel: (359)2-683320  
Fax: (359)2-685488



**Project No:** JEN-02605BG-94  
**Coordinator:** BG Higher Institute of Mechanical and  
Electrical Engineering, Sofia  
**Title:** Development of higher education training in  
applying computer simulation modelling  
techniques for engineering and economic  
purposes in industry  
**Subject Area:** 530 - Information Technology, Computer  
Science and Software Engineering  
**Partners:** D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
F Université Blaise Pascal Clermont-Ferrand  
II, Clermont-Ferrand  
UK Cranfield Institute of Technology, Bedford  
UK Staffordshire University, Stoke-on-Trent  
**Contact:** Dimitar Boutchkov  
Higher Institute of Mechanical and Electrical  
Engineering  
TMMM,MTF,Room 3119  
Studentski Grad  
BG-1756 Sofia  
Tel: (359)2-6363784  
Fax: (359)2-683478



**Project No:** JEN-02630BG-94  
**Coordinator:** BG Higher Institute of Chemical Technology,  
Sofia  
**Title:** CEE BU NET : Chemical Engineering Europe  
Bulgaria Network Training of students in  
chemical engineering  
**Subject Area:** 524 - Chemical Engineering  
**Partners:** BG Bulgarian Academy of Sciences, Sofia  
E Universidad Politécnic de Cataluña,  
Barcelona  
F Institut National Polytechnique de  
Toulouse, Toulouse  
**Contact:** Ivan Pentchev  
Higher Institute of Chemical Technology  
Département Génie Chimique  
8 Bld Kliment Okridsky  
BG-1756 Sofia  
Tel: (359)2-6254232  
Fax: (359)2-629179



**Project No:** JEN-03893BG-94  
**Coordinator:** UK University of Glasgow, Glasgow  
**Title:** Education in Industrial Design of Experiments  
and Optimization or Production in Bulgaria  
**Subject Area:** 524 - Chemical Engineering  
**Partners:** BG Higher Institute of Chemical Technology,  
Sofia  
I Università degli studi di Udine, Udine  
**Contact:** Ben Torsney  
University of Glasgow  
Department of Statistics  
Mathematics Buildings,  
University Gardens  
UK-Glasgow G12 8QW  
Tel: (44)141-3398855  
Fax: (44)141-3304814



## COMPLEMENTARY MEASURES

Project No: CME-01006-95

Coordinator: BG New Bulgarian University, Sofia

Title: Intra- and Inter-university information service support

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: A Oracle Datenbanksysteme Ges. m.b.H., Wien  
A Universität Wien, Wien  
BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Free University of Bourgas, Bourgas  
BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
BG Bulgarian Academy of Sciences, Sofia  
BG Fadata, Sofia  
BG Higher Institute of National Economics, Varna  
GR Aristoteleio University Thessaloniki, Thessaloniki

Contact: Vassil Vassilev  
New Bulgarian University  
Laboratory of Information Technologies  
54, Dr. G.M. Dimitrov Blvd.  
BG-1125 Sofia  
Tel: 359-2-731284  
Fax: 359-2-731495



Project No: CME-01024-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv

Title: Establishment of a regional centre for interdisciplinary university education

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Higher Medical Institute 'Iv. P. Pavlov', Plovdiv  
BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
D Fachhochschule Regensburg, Regensburg  
GR University of Patra, Patra  
UK University of Liverpool, Liverpool

Contact: Anton Dandarov  
Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv  
Department of Electronics  
61, Sanct Peterburg Blvd  
BG-4000 Plovdiv  
Tel: 359-32-263201  
Fax: 359-32-233256



Project No: CME-01025-95

Coordinator: BG National Sports Academy, Sofia

Title: Comparative study of an educational programme in physiotherapy

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: B Katholieke Universiteit Leuven, Leuven  
BG Higher Medical School, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
F Université René Descartes (Paris V), Paris

Contact: Ludmila Venova  
National Sports Academy  
Department of Kinesitherapy  
1, Gurgulyat Street  
BG-1000 Sofia  
Tel: 359-2-801546  
Fax: 359-2-883064



Project No: CME-01027-95

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

Title: Establishing a Centre for Business Communication at Sofia University

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG Bulgarian Association of University Women, Sofia  
F Université des Sciences Humaines (Strasbourg II), Strasbourg  
NL Hogeschool van Amsterdam (Centraal Instituut), Amsterdam  
SF Helsinki Business Polytechnic, Helsinki  
UK University of Teesside, Middlesbrough

Contact: Irena Vitanova  
Sofia University 'St. Kliment Ohridski'  
Department of Classical & Modern Philology  
125 Tsarigradsko Shose, BL3,  
Room 421  
BG-1113 Sofia  
Tel: 359-2-738310  
Fax: 359-2-739941



**Project No:** CME-01029-95  
**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
**Title:** Development of strategies for undergraduate and postgraduate education in industrial mathematics  
**Strand:** Ia - institutional restructuring and university management (feasibility study)  
**Partners:** D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
GR Aristoteleio University Thessaloniki, Thessaloniki  
**Contact:** Dimitar Ivanchev  
Higher Institute of Mechanical and Electrical Engineering  
Institute of Applied Mathematics and Informatics  
P.O. Box 384  
BG-1000 Sofia  
Tel: 359-2-6363345  
Fax: 359-2-877870



**Project No:** CME-01033-95  
**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
**Title:** Development of English Language Department of Engineering (ELDE) at TU Sofia  
**Strand:** Ia - institutional restructuring and university management (feasibility study)  
**Partners:** BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
GR National Technical University of Athens, Athine  
IRL University College Dublin, Dublin  
UK University of Sunderland, Sunderland  
UK Brunel University, Uxbridge  
**Contact:** Nicolai Christov  
Higher Institute of Mechanical and Electrical Engineering  
Department of Automatics  
BG-1756 Sofia  
Tel: 359-2-6362447  
Fax: 359-2-6362447



**Project No:** CME-01072-95  
**Coordinator:** BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
**Title:** Study for the development of a strategic plan for the Faculty of Business and Management  
**Strand:** Ia - institutional restructuring and university management (feasibility study)  
**Partners:** GR University of Ioannina, Ioánnina  
IRL University of Limerick, Limerick  
UK University of Southampton, Southampton  
UK University of Wolverhampton, Wolverhampton  
**Contact:** Nikolay Naydenov  
Higher School of Technology 'Angel Kanchev' - Rousse  
Faculty of Business and Management  
8 Studentska Street  
BG-7017 Rousse  
Tel: 359-82-450579  
Fax: 359-82-451092



**Project No:** CME-01081-95  
**Coordinator:** P Universidade Católica Portuguesa - Centro Regional do Porto, Porto  
**Title:** Planning the organisational and management changes required for university Agro-Food activities in Bulgaria  
**Strand:** Ia - institutional restructuring and university management (feasibility study)  
**Partners:** BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
UK University of Reading, Reading  
**Contact:** Augusto Medina  
Universidade Católica Portuguesa - Centro Regional do Porto  
Escola Superior de Biotecnologia  
Rua Dr. António Bernardino de Almeida  
P-4200 Porto  
Tel: 351-2-599622  
Fax: 351-2-590351





Project No: CME-01118-95

Coordinator: F Université d'Aix-Marseille II, Marseille

Title: Preventative measures for child mental health care

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG Higher Medical School, Sofia

Contact: Anne Marie Mot  
Université d'Aix-Marseille II  
Service Universitaire de Formation d'Adultes  
58 Bd Charles Livon  
F-13007 Marseille  
Tel: 33-91396520  
Fax: 33-91313136



Project No: CME-01143-95

Coordinator: I European University Institute, Firenze

Title: Creation of a computer-based laboratory for Social & Political Sciences in Bulgarian universities

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad  
BG Centre for European Studies, Sofia  
BG New Bulgarian University, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
D ZUMA, Mannheim

Contact: Robert Danziger  
European University Institute  
Computer Centre  
San Domenico di Fiesole  
I-50016 Firenze  
Tel: 39-55-4685367  
Fax: 39-55-4685205



Project No: CME-01160-95

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

Title: Study for implementation of a computerised administration system in Bulgarian universities

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
F ENSEA-Ecole Nationale Supérieure de l'Electronique & ses Applications, Cergy  
F IUT de l'Université Cergy-Pontoise, Cergy  
GR University of Thrace, Xanthi  
P Universidade Técnica de Lisboa, Lisboa  
P Universidade do Porto, Porto  
S University College of Växjö, Växjö  
UK University of Glasgow, Glasgow  
UK Oxford Brookes University, Oxford

Contact: Marin Hristov  
Higher Institute of Mechanical and Electrical Engineering  
Faculty of electronic Technologies  
Studentski grad  
BG-1000 Sofia  
Tel: 359-2-6362220  
Fax: 359-2-683125



Project No: CME-01164-95

Coordinator: BG University of Plovdiv 'Paisii Hilendarski', Plovdiv

Title: Study of the possibilities for establishing a Regional University Centre for International Programmes (RCIP)

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: BG Higher Institute of Agriculture, Plovdiv  
BG Higher Institute of Food and Flavour Industries, Plovdiv  
BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv  
BG Higher Medical Institute 'Iv. P. Pavlov', Plovdiv  
BG Higher Musical Teacher Training Institute, Plovdiv  
BG Ministry of Science and Education, Sofia  
I Consorzio Interuniversitario per la Cooperazione allo Sviluppo, Roma  
NL NUFFIC - Netherlands Org. for Intern. Coop. in Higher Education, Den Haag  
UK University of Edinburgh, Edinburgh

Contact: Georgi Totkov  
University of Plovdiv 'Paisii Hilendarski'  
24 Tzar Assen str.  
BG-4000 Plovdiv  
Tel: 359-32-268636  
Fax: 359-32-238607



**Project No:** CME-01178-95

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo

**Title:** Design and development of computer-based information system for organisation and management of the International Affairs Office at TU-Gabrovo

**Strand:** 1b - institutional restructuring and university management (implementation of previous findings)

**Partners:** D Technische Universität Hamburg-Harburg, Hamburg

**Contact:** Nadka Atanasova  
Higher Institute of Mechanical and Electrical Engineering - Gabrovo  
Büro für Internationale Beziehungen  
BG-5300 Gabrovo  
Tel: 359-66-20511  
Fax: 359-66-24856



**Project No:** CME-01191-95

**Coordinator:** BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad

**Title:** Study aimed at preparing a JEP for the organisation of a centre for postgraduate training in environmental protection

**Strand:** 1a - institutional restructuring and university management (feasibility study)

**Partners:** BG Bulgarian Academy of Sciences, Sofia  
BG Union for the Protection of Nature, Sofia  
GR Aristoteleio University Thessaloniki, Thessaloniki  
GR Balkan Development, Thessaloniki

**Contact:** Christo Christov  
'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad  
Engineering Pedagogical Faculty  
Boris Toshev st. 3  
BG-2700 Blagoevgrad  
Tel: 359-73-22090 (29)  
Fax: 359-73-26161



**Project No:** CME-01197-95

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

**Title:** Analysis of policy options and of cost implications in respect of the entry of Bulgaria into the EU Programme "Socrates"

**Strand:** 1a - institutional restructuring and university management (feasibility study)

**Partners:** B College of Europe, Brugge  
BG Higher Institute of Agriculture, Plovdiv  
BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
E Universidad de Barcelona, Barcelona  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier

**Contact:** Stefan Dukiamdjiev  
Sofia University 'St. Kliment Ohridski'  
2 Donducov St.  
BG-1000 Sofia  
Tel: 359-2-848543



## INDEX OF PARTICIPATING INSTITUTIONS IN BULGARIA

Askon Co. Ltd., Assenovgrad

S\_JEP-09841-95

'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad

S\_JEP-07215-95

S\_JEP-07272-95

S\_JEP-07316-95

S\_JEP-07432-95

S\_JEP-09481-95

S\_JEP-09862-95

Free University of Bourgas, Bourgas

S\_JEP-07272-95

S\_JEP-07307-95

S\_JEP-07407-95

S\_JEP-07432-95

S\_JEP-07904-95

S\_JEP-08081-95

S\_JEP-09567-95

Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas

S\_JEP-07751-95

S\_JEP-09300-95

S\_JEP-09789-95

S\_JEP-09905-95

Neftochim Corporation, Bourgas

S\_JEP-09300-95

Poluvisch Institut für Maschinenbau und Elektrotechnik "Smirnenski", Bourgas

S\_JEP-07258-95

Pharmacia Company, Dupnitsa

S\_JEP-07412-95

Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo

S\_JEP-07183-95

S\_JEP-07402-95

S\_JEP-07875-95

S\_JEP-07904-95

S\_JEP-09108-95

S\_JEP-09349-95

Jambolen Company, Jambol

S\_JEP-07183-95

Eltos AG, Lovech

S\_JEP-07258-95

Bulcons, Parvomay

S\_JEP-09841-95

MDK Ltd (Cooper Production Company), Pirdop

S\_JEP-09111-95

PLAMA Pleven Oil Company, Pleven

S\_JEP-07209-95

Advanced Computer Technologies Company, Plovdiv

S\_JEP-07272-95

ETD Rodopa Ltd, Plovdiv

S\_JEP-09905-95

Higher Institute of Agriculture, Plovdiv

S\_JEP-07125-95

S\_JEP-07630-95

S\_JEP-09004-95

S\_JEP-09112-95

S\_JEP-09422-95

S\_JEP-09480-95

S\_JEP-09487-95

S\_JEP-09841-95

S\_JEP-09905-95

Higher Institute of Food and Flavour Industries, Plovdiv

S\_JEP-07448-95

S\_JEP-07630-95

S\_JEP-09111-95

S\_JEP-09112-95

S\_JEP-09422-95

S\_JEP-09841-95

S\_JEP-09905-95

Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv

S\_JEP-07875-95

S\_JEP-08017-95

S\_JEP-09112-95

S\_JEP-09299-95

S\_JEP-09826-95

Higher Medical Institute 'Iv. P. Pavlov', Plovdiv

S\_JEP-08121-95

S\_JEP-09826-95

Kristal'91 Ltd (Sugar Factory), Plovdiv

S\_JEP-09111-95

Mlechna Promihslenost Plovdiv Ltd., Plovdiv  
S\_JEP-09905-95

University of Plovdiv 'Paisii Hilendarski', Plovdiv  
S\_JEP-07272-95 S\_JEP-07388-95 S\_JEP-07751-95 S\_JEP-09422-95  
S\_JEP-09480-95

Antibiotic-Razgrad, Razgrad  
S\_JEP-07412-95

Higher School of Technology 'Angel Kanchev' - Rousse, Rousse  
S\_JEP-07125-95 S\_JEP-07244-95 S\_JEP-07402-95 S\_JEP-07604-95  
S\_JEP-07653-95 S\_JEP-09349-95 S\_JEP-09495-95 S\_JEP-09618-95

Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen  
S\_JEP-07307-95 S\_JEP-07604-95 S\_JEP-08081-95 S\_JEP-09532-95

Assemblée Nationale Bulgare, Sofia  
S\_JEP-07432-95

Association Quality of Life, Sofia  
S\_JEP-07566-95

Association of Bulgarian Municipalities, Sofia  
S\_JEP-09108-95

Branch Chamber of Ferrous and Non Ferrous Metallurgy, Sofia  
S\_JEP-09618-95

Bulgarian Academy of Sciences, Sofia  
S\_JEP-07258-95 S\_JEP-07272-95 S\_JEP-07424-95 S\_JEP-07521-95  
S\_JEP-08081-95 S\_JEP-09111-95

Bulgarian Business Systems, Sofia  
S\_JEP-07272-95

Bulgarian Heat company, Sofia  
S\_JEP-09905-95

Bulgarian Industrial Association, Sofia  
S\_JEP-07407-95

Bulgarian Logistics Association, Sofia  
S\_JEP-07448-95

Bulgarian National Radio, Sofia  
S\_JEP-09618-95

Burwell Co, Sofia  
S\_JEP-09618-95

CIME - Control Ltd, Sofia  
S\_JEP-09299-95

Citycom Design, Sofia  
S\_JEP-09537-95

Committee for Standardization and Metrology, Sofia  
S\_JEP-07566-95 S\_JEP-09299-95 S\_JEP-09300-95

Committee of Energy (CE), Sofia  
S\_JEP-07904-95

EVRKA - Foundation for the development of Technical and Scientific Creativity, Sofia  
S\_JEP-07407-95

HIRON - MC Ltd, Sofia  
S\_JEP-08017-95

Higher Institute of Architecture and Civil Engineering, Sofia  
S\_JEP-07312-95                      S\_JEP-07904-95                      S\_JEP-09481-95                      S\_JEP-09537-95

Higher Institute of Chemical Technology, Sofia  
S\_JEP-07183-95                      S\_JEP-07209-95                      S\_JEP-07258-95                      S\_JEP-07316-95  
S\_JEP-07412-95                      S\_JEP-07904-95                      S\_JEP-09111-95                      S\_JEP-09300-95  
S\_JEP-09382-95                      S\_JEP-09618-95

Higher Institute of Economics, Sofia  
S\_JEP-07272-95                      S\_JEP-07312-95                      S\_JEP-07407-95                      S\_JEP-07566-95  
S\_JEP-08017-95                      S\_JEP-09543-95

Higher Institute of Mechanical and Electrical Engineering, Sofia  
S\_JEP-07388-95                      S\_JEP-07402-95                      S\_JEP-07407-95                      S\_JEP-07521-95  
S\_JEP-07566-95                      S\_JEP-07653-95                      S\_JEP-07875-95                      S\_JEP-07904-95  
S\_JEP-09299-95                      S\_JEP-09382-95                      S\_JEP-09383-95                      S\_JEP-09481-95  
S\_JEP-09495-95                      S\_JEP-09543-95                      S\_JEP-09862-95

Higher Institute of Mining and Geology, Sofia  
S\_JEP-09383-95

Higher Medical School, Sofia  
S\_JEP-07424-95                      S\_JEP-08043-95                      S\_JEP-08121-95                      S\_JEP-09839-95

Informa Intellect Ltd., Sofia  
S\_JEP-08017-95

Institut Supérieur de Ministère de l'Intérieur, Sofia  
S\_JEP-07432-95

Institute of Metal Casting and Foundry Equipment, Sofia  
S\_JEP-09618-95

International Centre for Minority Studies and Intercultural Relations, Sofia  
S\_JEP-09532-95

KZU Engineering, Welding & Testing Company, Sofia  
S\_JEP-09299-95

Kremikovtzi Corporation, Sofia  
S\_JEP-09111-95                      S\_JEP-09300-95                      S\_JEP-09618-95

Ministry of Finance, Sofia  
S\_JEP-09543-95

Ministry of Regional Development and Construction, Sofia  
S\_JEP-09481-95

Ministry of Science and Education, Sofia  
S\_JEP-07653-95                      S\_JEP-09349-95

Nachala Foundation, Sofia  
S\_JEP-09004-95

National Center of Infectious and Parasitic Diseases, Sofia  
S\_JEP-07566-95                      S\_JEP-08043-95

National Centre for Information and Documentation, Sofia  
S\_JEP-08081-95

National Centre of Hygiene and Medical Ecology, Sofia  
S\_JEP-07904-95

National Chamber for Business Promotion, Sofia  
S\_JEP-08017-95

New Bulgarian University, Sofia  
S\_JEP-07272-95                      S\_JEP-07448-95                      S\_JEP-07653-95                      S\_JEP-09543-95  
S\_JEP-09618-95

Sofia Stock Exchange, Sofia

S\_JEP-07407-95

Sofia University 'St. Kliment Ohridski', Sofia

S\_JEP-07183-95

S\_JEP-07215-95

S\_JEP-07272-95

S\_JEP-07312-95

S\_JEP-07316-95

S\_JEP-07412-95

S\_JEP-07432-95

S\_JEP-07521-95

S\_JEP-07604-95

S\_JEP-07653-95

S\_JEP-08043-95

S\_JEP-08081-95

M\_JEP-09475-95

S\_JEP-09532-95

S\_JEP-09789-95

S\_JEP-09905-95

TV+ & Company, Sofia

S\_JEP-07653-95

The Slaviani Foundation, Sofia

S\_JEP-09108-95

Union des Juristes Bulgares, Sofia

S\_JEP-07432-95

University Industry Centre, Sofia

S\_JEP-09618-95

University of National World Economy, Sofia

S\_JEP-07448-95

Vitamina Ltd, Stamboliiski

S\_JEP-09841-95

Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora

S\_JEP-07125-95

S\_JEP-09004-95

S\_JEP-09841-95

S\_JEP-09905-95

In-Service Teacher Training Institute, Stara Zagora

S\_JEP-08081-95

Mlechen Pret-co, Stara Zagora

S\_JEP-09905-95

Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov

S\_JEP-07209-95

S\_JEP-07448-95

S\_JEP-08017-95

S\_JEP-09004-95

S\_JEP-09349-95

S\_JEP-09543-95

Elma AD Trojan, Trojan

S\_JEP-07258-95

Higher Institute of Mechanical and Electrical Engineering, Varna

S\_JEP-07244-95

S\_JEP-07258-95

S\_JEP-07402-95

S\_JEP-07653-95

S\_JEP-07875-95

S\_JEP-07904-95

S\_JEP-09299-95

S\_JEP-09543-95

Higher Institute of Medicine, Varna

S\_JEP-07424-95

S\_JEP-09703-95

S\_JEP-09839-95

S\_JEP-09916-95

Higher Institute of National Economics, Varna

S\_JEP-07272-95

S\_JEP-07448-95

S\_JEP-07604-95

S\_JEP-09004-95

S\_JEP-09349-95

Institute for Higher Teaching Qualifications - Dr P. Beron, Varna

S\_JEP-08081-95

University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo

S\_JEP-07272-95

S\_JEP-07432-95

S\_JEP-07604-95

S\_JEP-08017-95

S\_JEP-08081-95

S\_JEP-09543-95

S\_JEP-09567-95

Vesletz Ltd., Vratza

S\_JEP-09618-95

NEC-Energieversorgung Varna, Varna

S\_JEP-07258-95

# CZECH REPUBLIC





# Czech Republic

## *Background information and the impact of Tempus on higher education in the Czech Republic*

The Czech Republic has been participating in the Tempus programme since 1990 as Czechoslovakia and since 1993 as the Czech Republic. From the beginning Czech universities have shown a great deal of interest in participating in the Scheme. The aim of Tempus projects is to help to attain a level of higher education in the Czech Republic comparable to EU countries. This is sought mainly by increasing the quality of educational programmes, introducing new subjects, mobility of university staff and students and purchasing technical equipment.

Although all universities, regardless of their specialisation, are eligible to participate in Tempus, the majority of activity was initially carried out by technical universities or technical faculties. Nevertheless, over the 5-year period of participation in the Scheme, a trend towards different areas can be noted. This fact is reflected in the priority areas for cooperation which, at the beginning of the Scheme, concentrated on academic subjects in technical areas, engineering and economics. At a later stage other subjects such as law, environmental protection and medicine started to be included.

Moreover, as a result of the substantial increase in the numbers of projects with Czech contractors and/or coordinators, the management of universities has been greatly enhanced. In fact 16 out of the 19 newly accepted JEPs in the Czech Republic are coordinated and/or contracted by Czech institutions and at many universities new international relations offices responsible for the management of international activities are coming into existence. Tempus has thus considerably strengthened the ability of Czech universities to participate in all types of international cooperation projects and networks.

Tempus has also helped in starting up successful collaboration between universities and industry and has given Czech universities the opportunity of increasing cooperation among themselves. The priorities established for the last selection round gave preference to applications promoting cooperation between universities and the private sector and those involving the participation of at least two Czech universities.

The total national allocation to Tempus Phare actions in the Czech Republic in the academic year 1995/96 amounted to 8 MECU and covers the costs of the 19 new JEPs which started in this academic year for their whole duration (all of them are 3-year JEPs), 4 first round CME projects and 32 first round IMGs. The second selection rounds for CMEs and IMGs and also the JEN selection still have to be covered from this budget. Currently, the following projects are running in the Czech Republic:

- 33 JEPs (19 new JEPs and 14 on-going)
- 4 first round 1995/96 CMEs
- 32 first round 1995/96 IMGs
- 13 JENs started in 1995

## *The selection round for the academic year 1995/96*

In total, 80 new applications for Joint European Projects with Czech involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 32 were judged to comply with the priorities. At the end of the selection period 19 projects were accepted, resulting in a success-rate of 23.7 %.

Out of 14 Complementary Measures applications for the 1995/96 first round selection, 4 were accepted.

For the 1995/96 first Individual Mobility Grant selection round, 78 applications were submitted. With 32 projects accepted, the 41 % success rate is rather low in comparison with the overall rate of 64%. This could be explained by the fact that the authorities in the Czech Republic consider that emphasis should be on structural projects.

## *Overview of the Czech priorities in the new projects accepted*

*Development of a European dimension within higher education provision which addresses the practical requirements of the implementation of the Europe Agreement in:*

- law
- applied social science
- quality control in industry

*Introduction of the structural changes necessary to facilitate greater compatibility with and/or recognition by EU universities concerning:*

- *curricula and degrees*
- *credit systems and credit transfer*
- *evaluation and accreditation*

*through student mobility projects in the following subject areas:*

- *applied economics and business administration*
- *engineering.*

*Promotion of cooperation between universities and the private sector in the area of human resource development, particularly in the following subjects:*

- *health care management*
- *agrobusiness*

These priorities have clearly been defined so as to:

- assist in the development of the European dimension in higher education;
- support the requirements of the Europe Agreement;
- facilitate student mobility including the introduction of credit transfer systems, where Czech universities recognise periods spent in EU universities;

Moreover, the Ministry of Education, Youth and Sport clearly underlined the importance of projects in the field of law by defining this subject area as a priority for the second year running. However, very few applications in the area were submitted, a factor which could be explained by the fact that many jurists left universities to go and work in the private sector, resulting in a decrease in academic interest the field. Only one project in law was accepted in this round.

The subject area of applied social science also generated little interest. However, on the basis of the high quality of the applications, 4 projects of varied nature (e.g. the introduction of social welfare studies, the restructuring of the curricula of the Military Academy in Brno) were accepted in this area.

On the other hand, a large number of applications were received and accepted in the area of the development of university/industry cooperation.

## JOINT EUROPEAN PROJECTS

Project No: M\_JEP-07061-95

Coordinator: CZ Prague University of Economics, Praha

Objective: To set up a joint studies programme at postgraduate level in Economics of International Trade and European Integration between the project partners.

Subject Area: 240 - Economics

Partners: B Universitair Centrum Antwerpen (RUCA), Antwerpen  
B Vrije Universiteit Brussel, Brussel  
CZ University of West Bohemia, Faculty of Economics, Cheb 1  
E Universidad de Cantabria, Santander  
I Università degli studi di Bari, Bari  
IRL University College Dublin, Dublin  
UK Staffordshire University, Stoke-on-Trent

Contact: Ms. Anna Klosová  
Prague University of Economics  
Faculty of International Relations  
Namesti Winstona Churchill 4  
CZ-13067 Praha 3  
Tel: (42)2-24095302  
Fax: (42)2-24222665



Project No: S\_JEP-07281-95

Coordinator: CZ Charles University, Praha

Objective: 1) To develop and introduce new curricula and courses at PhD level for training in cardiology and oncology.  
2) To establish the International PhD School in Biomedicine and Human Ecology in Charles University.

Subject Area: 511 - Medicine and Surgery

Partners: B Vrije Universiteit Brussel, Brussel  
CZ National Institute of Public Health, Praha  
CZ The Prague Institute of Advanced Studies, Praha  
DK Københavns Universitet, København  
E Universidad de Barcelona, Barcelona  
F Université Claude Bernard (Lyon I), Lyon  
F Université d'Aix-Marseille II, Marseille  
UK University of Manchester, Manchester

Contact: Mr. Ladislav Jansky  
Charles University  
Faculty of Science  
Vinicná 7  
CZ-128 00 Prague  
Tel: (42)2-24915520  
Fax: (42)2-293643



Project No: S\_JEP-07222-95

Coordinator: CZ Charles University, Praha

Objective: 1) To restructure and develop new curricula and teaching materials at undergraduate level for both the general course European Union Law (4th and 5th year) and the European Union Law-specialized course (optional subjects);  
2) To develop a 2-year PhD course for Public Administrators covering the following subjects: Customs Law, Labour Law, Social Security Law, and Public Administration Law;  
3) To create the new 'Institute of Comparative Law and Law Integration'.

Subject Area: 140 - Law

Partners: CZ University of West Bohemia, Plzen  
CZ Office for Legislation and Public Administration, Praha  
D Universität Passau, Passau  
F Université des Sciences Sociales Toulouse I, Toulouse  
UK University of Wales College of Cardiff, Cardiff

Contact: Mr. Antonín Kerner  
Charles University  
Faculty of Law  
Curie Square 7  
CZ-11640 Praha 1  
Tel: (42)2-4810472  
Fax: (42)2-4810472



Project No: S\_JEP-07301-95

Coordinator: A Berufspädagogische Akademie des Bundes  
in Wien, Wien

Objective: Interdisciplinary aspects of environmental  
protection in Europe with a special focus on  
alternative/additional forms of energy and on  
didactic-methodological implementation in  
schools and adult education.

Subject Area: 550 - Environmental Sciences

Partners: A Pädagogische Akademie der Diözese Graz-  
Seckau, Graz  
A Steirische Wasserkraft und Elektrizitäts  
AG, Graz  
A Forschungszentrum Seibersdorf  
Duftschmid, Seibersdorf  
A NTL - Naturwissenschaftl. - technische  
Lehrmittel, Wien  
A Verbundgesellschaft, Wien  
CZ Masaryk University, Brno  
CZ Unisolar (Sonnenkollektoren), Hustopece U  
Brna  
CZ Liaz, Jablonec  
CZ LVZ - Member of the GEA Group, Liberec  
CZ Lites (Privatfirma), Liberec  
CZ Okresni hygienická stanice v Liberci,  
Liberec  
CZ Severoceské Teplárny, Liberec  
CZ Technical University Liberec, Liberec  
D Technische Universität Chemnitz-  
Zwickau, Chemnitz  
GR University of Patra, Patra  
P Universidade do Algarve, Faro

Contact: Frau Renate Seebauer  
Berufspädagogische Akademie des Bundes in  
Wien  
Humanwissenschaften/  
Hauptschullehrerausbildung  
Ettenreichgasse 45a  
A-Wien  
Tel: (43)1-6029192 Ext.221  
Fax: (43)1-6034139



Project No: S\_JEP-07599-95

Coordinator: CZ University of Chemical Technology, Praha

Objective: Creation of five new courses to be implemented  
in the three Czech Universities involved: -  
'Environmental impacts of communal and  
industrial activities' for undergraduate students -  
'Environmental Biochemistry' and 'Environmental  
Biotechnology' (to be implemented only in  
Prague) both for graduate students - 'Waste  
processing, Soil and Water Decontamination' and  
'Bioanalytical Methods in Environmental  
Protection' for both graduate and PhD students

Subject Area: 550 - Environmental Sciences

Partners: CZ Masaryk University, Brno  
CZ Palacky University, Olomouc  
D Universität Bayreuth, Bayreuth  
DK Danmarks Ingeniørakademi, Lyngby  
E Universidad de Salamanca, Salamanca  
I Università degli studi di Bologna, Bologna  
UK University of Luton, Luton  
UK AFRC Institute of Food Research, Norwich

Contact: Mr. Jan Kás  
University of Chemical Technology  
Faculty of Food and Biochemical Technology  
Technická 5  
CZ-166 28 Praha  
Tel: (42)2-4353018  
Fax: (42)2-3113726



Project No: S\_JEP-07614-95

Coordinator: CZ Prague University of Economics, Praha

Objective: To create all necessary conditions for the  
integration of Prague School of Economics into  
the Community of European Management Schools  
(CEMS):  
1) implementation of a credit transfert system  
2) renovation of undergraduate courses to make  
them compatible with the CEMS common body  
of knowledge (18 undergraduate courses)  
3) creation of six new graduate courses to  
prepare a Target group of 20 students for  
CEMS programme.

Subject Area: 240 - Economics

Partners: A Wirtschaftsuniversität Wien, Wien  
DK Denmark's International Study Program,  
København  
DK Handelshøjskolen i København,  
København  
DK Københavns Universitet, København  
E Universidad de Granada, Granada  
S University of Uppsala, Uppsala  
UK University of Stirling, Stirling

Contact: Ms. Jaroslava Durčáková  
Prague University of Economics  
Rectorat  
W. Churchill Sqr. 4  
CZ-13067 Praha 3  
Tel: (42)2-24217723  
Fax: (42)2-24219014



Project No: S\_JEP-07677-95

Coordinator: CZ Charles University, Praha

Objective: Development of new curricula to introduce the basics of primary care concepts putting a special emphasis on aspects such as health in the family unit and the community, principles of epidemiology and patient communication skills.

Subject Area: 518 - General Practice

Partners: NL Katholieke Universiteit Nijmegen, Nijmegen  
UK United Medical & Dental Schools at Guy's & St. Thomas' Hosp (Uni. Lon), London

Contact: Mr. Martin Vizek  
Charles University  
2nd Medical School  
V. úvalu 84  
CZ-150 00 Praha 5  
Tel: (42)2-52955801  
Fax: (42)2-52955820



Project No: S\_JEP-07689-95

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Objective: 1) To develop an Inter-University centre in waste identification, processing and control, which will act as a regional training and advisory centre for Industrialists and Local Government.  
2) To develop a new modular syllabus 'Programme of the Protection of Environment' consisting of 9 modules and with a target group of 120 undergraduates, 20 postgraduates and 40 industrialists and entrepreneurs. The new modules will be recognised by certificates issued by individual departments.

Subject Area: 550 - Environmental Sciences

Partners: B Industriële Hogeschool van het  
Gemeenschapsonderwijs C.T.L., Gent  
CZ Silesian University, Faculty of Business  
and Investment, Karviná  
CZ Moravia Chemical Works, Ostrava  
CZ Ostrava City Council, Ostrava  
CZ University of Ostrava, Ostrava 1  
E Universidad de Córdoba, Córdoba  
F Université de Bordeaux I, Bordeaux  
F Antenne de Centre d'Etudes Nucléaires de  
Grenoble, Grenoble  
F Société Nouvelle Icare, Marseille  
F Université de Montpellier I, Montpellier  
F Agence de l'Environnement et de la  
Maîtrise de l'Energie, Paris  
UK University of Derby, Derby  
UK Longlands College of Further Education,  
Middlesborough  
UK British Steel Consultants Ltd, Newport  
UK University of York, York

Contact: Mr. Václav Roubíček  
Technical University Ostrava  
Environment  
tr. 17 Listopadu  
CZ-70833 Ostrava  
Tel: (42)69-6992941  
Fax: (42)69-6918647



Project No: S\_JEP-07988-95

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Objective: To establish three new Masters courses at the Faculty of Economics, TU of Ostrava: Public relations and Marketing (with 160 students foreseen), Public Economics and Administration (50 students), Finance and Accounting (50 students).

Subject Area: 350 - Marketing and Sales Management

Partners: CZ Silesian University, Opava  
CZ Pro. Market, Ostrava  
IRL University College Cork, Cork  
P Universidade Nova de Lisboa, Lisboa  
UK Liverpool John Moores University, Liverpool

Contact: Mr. Jindrich Kaluza  
Technical University Ostrava  
Faculty of Economics  
Sokolská 33  
CZ-701 21 Ostrava  
Tel: (42)69-6221621  
Fax: (42)69-6222841



Project No: S\_JEP-08032-95

Coordinator: CZ Technical University Brno, Brno

Objective: 1) To modify curricula of undergraduate courses in Marketing and Public Relations. 2) To develop special postgraduate courses in Marketing and Public Relations for executive management staff in the form of either part-time or distance teaching.

Subject Area: 350 - Marketing and Sales Management

Partners: CZ Mendel Agriculture and Forest University, Brno  
E Universidad de Sevilla, Sevilla  
I Istituto Formazione Operatori Aziendali, Reggio Emilia  
UK Nottingham Trent University, Nottingham

Contact: Mr. Vladimír Chalupský  
Technical University Brno  
Business and Management Faculty  
Technická Street 2  
CZ-616 69 Brno  
Tel: (42)5-41321259  
Fax: (42)5-41211410



Project No: M\_JEP-08184-95

Coordinator: CZ Technical University Liberec, Liberec

Objective: To create a network of universities, enterprises and organizations for student mobility within the areas of Economics and Environmental Studies.

Subject Area: 830 - Multidisciplinary Studies

Partners: B Techware UETP, Bruxelles  
B Hoger Handels- en Taleninstituut, Kortrijk  
CZ Technical University Brno, Brno  
CZ Ceske Automobiloue Opravny, Hradec Králové  
CZ Liaz, Jablonec  
CZ Silesian University, Faculty of Business and Investment, Karviná  
CZ Chamber of Commerce, Liberec  
CZ Skoda-VW Mlada Boleslav, Mlada Boleslav  
CZ Prague University of Economics, Praha  
CZ J.E. Purkyne University, Usti Nad Labem  
D F B D Schulen, Stuttgart  
DK Odense Tekniske Skole, Odense  
F Université de Franche-Comté (Besançon), Besançon  
F COMETT Nord-pas-de-Calais, Lille  
F Eurocampus, Montpellier  
NL Haagse Hogeschool (Sector Economie en Management), Den Haag  
P Universidade do Minho, Braga  
S Western Sweden Partnership, Göteborg  
S Royal Institute of Technology, Stockholm  
S UETP Southern Sweden, Växjö  
SF North Karelia Polytechnic, Joensuu  
SF Eastern Finland UETP, Lapeenranta  
SF Turku School of Economics and Business Administration, Turku  
UK Doncaster College, Doncaster  
UK Hylite Education and Training Trust (Comett UETP), Huddersfield  
UK University of Huddersfield, Huddersfield  
UK Nottingham Trent University, Nottingham  
UK University of Plymouth, Plymouth  
UK University of Salford, Salford  
UK WITEC UETP, Sheffield  
UK The North East Wales Institute of Higher Education, Wrexham

Contact: Mr. Vaclav Urbanek  
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Project No: JEP\_+-08222-95

Coordinator: CZ University of West Bohemia, Plzen

Objective: To establish a training programme in strategic and internal management for Czech university staff, introduce shared decision making and contribute to the development of administrative and financial management. With special emphasis on the areas of quality assurance and assessment, and staff development.

Subject Area: 902 - Strategic and Internal Management of Czech Universities

Partners: CZ Palacky University, Olomouc  
CZ Technical University Ostrava, Ostrava-Poruba  
CZ Academy of Performing Arts, Praha  
CZ Centre for Higher Education Studies, Praha  
CZ Charles University, Praha  
CZ Czech Technical University Prague, Praha  
CZ Prague University of Economics, Praha  
CZ University of Chemical Technology, Praha  
DK Centre for Quality and Evaluation of Higher Education, København  
DK Denmark's International Study Program, København  
S University of Lund, Lund  
UK University of Durham, Durham  
UK Manchester Metropolitan University, Manchester  
UK University of Manchester, Manchester  
UK University of Salford, Salford  
UK Brunel University, Uxbridge  
UK University of York, York

Contact: Ms. Eva Valentová  
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Department of International Development  
Americká 42  
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Fax: (42)19-7235846

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Project No: S\_JEP-08269-95

Coordinator: CZ Prague University of Economics, Praha

Objective: 1)To introduce Real Estate studies into the existing Finance, Economics, Planning and Architecture courses for the eligible partner universities. 2)To establish a Czech National School of Property Studies

Subject Area: 390 - Other Management

Partners: CZ Technical University Brno, Brno  
CZ Czech Technical University Prague, Praha  
IRL College of Technology., Dublin  
UK Leeds Metropolitan University, Leeds  
UK College of Arts and Technology, Manchester  
UK Incorporated Society of Valuers and Auctioneers, Manchester

Contact: Ms. Jaroslava Holeckova  
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Faculty of Finance and Accounting  
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Project No: S\_JEP-08300-95

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Objective: To create new curricula in the Environmental Hydrolgeology-Soil and Groundwater Protection course.

Subject Area: 550 - Environmental Sciences

Partners: CZ Charles University, Praha  
D Ludwig-Maximilians-Universität München, München  
E Universidad de Granada, Granada  
F Université de Franche-Comté (Besançon), Besançon  
F Université d'Aix-Marseille III, Marseille  
F Université de Provence (Aix-Marseille I), Marseille  
NL TNO - Netherlands Organization for Applied Scientific Research, Delft

Contact: Mr. Arnost Grmela  
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Department of Geological Engineering  
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Fax: (42)69-6918647

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Project No: S\_JEP-09058-95

Coordinator: CZ Charles University, Praha

Objective: The creation of retraining centres within the Music Departments of Charles University and Palacky University to deliver skill-oriented training for music media enterprises and the restructuring of three courses at each of the Departments of Musicology.

Subject Area: 190 - Other Humanities

Partners: A Hochschule für Musik und Darstellende Kunst, Wien  
A Universität Wien, Wien  
CZ Palacky University, Olomouc  
CZ Bärenreiter Editio Supraphon, Praha  
CZ Supraphon a.s., Praha  
DK Københavns Universitet, København  
UK Royal Holloway College (University of London), London

Contact: Mr. Mikuláš Bek  
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Department of Musicology  
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Project No: M\_JEP-09073-95

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Objective: Introduction of a Credit Transfer System in the field of Business and Management Studies between the Technical University of Ostrava and 3 EU Universities.

Subject Area: 300 - Management and Business

Partners: DK Handelshøjskolen i Århus, Århus  
P Universidade Nova de Lisboa, Lisboa  
UK University of Bradford, Bradford

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Project No: S\_JEP-09087-95

Coordinator: CZ Military Academy Brno, Brno

Objective: Establishment of a course in Advanced Defence Management for senior officers and government administration officials and restructuring of the General staff and Higher staff courses at the Military Academy.

Subject Area: 290 - Other Social Sciences

Partners: NL Netherlands Defence College, Rijswijk  
UK University of Aberdeen, Aberdeen

Contact: Mr. Bohuslav Vřsek  
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Project No: S\_JEP-09091-95

Coordinator: A Pädagogische Akademie des Bundes in Wien, Wien

Objective: Creation of a practically oriented, socially relevant course ; 'applied social sciences' at bachelor and master's levels, including the development of teaching materials for teacher training courses at the pedagogical faculties of Prague, Brno, Liberec and Usti universities.

Subject Area: 220 - Psychology and Behavioural Sciences

Partners: A Bohmann Druck-und Verlag Gesellschaft, Wien  
A Bundesministerium für Unterricht und kulturelle Angelegenheiten, Wien  
A Universität Wien, Wien  
A Verlag Holder-Pichler-Tempsky, Wien  
A Österr. Institut für Berufsbildungsforschung, Wien  
A Österreichischer Gewerkschaftsbund, Wien  
CZ Masaryk University, Brno  
CZ LVZ - Member of the GEA Group, Liberec  
CZ Technical University Liberec, Liberec  
CZ Charles University, Praha  
CZ J.E. Purkyne University, Usti Nad Labem  
GR University of Patra, Patra  
P Universidade do Algarve, Faro  
S University College of Karlstad, Karlstad

Contact: Frau Renate Seebauer  
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Humanwissenschaften/  
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A-1100 Wien  
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Fax: (43)222-6034139

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Project No: S\_JEP-09093-95

Coordinator: UK University of Glasgow, Glasgow

Objective: The establishment of a Centre in Technical University Brno for the continuing education and training of engineers and associated professional personnel of the institute of Aerospace Engineering.

Subject Area: 521 - Mechanical Engineering

Partners: CZ Technical University Brno, Brno  
CZ LET, Kunovice  
CZ Palacky University, Olomouc  
CZ Aeronautical Research and Test Institute, Praha  
CZ Civil Aviation Inspectorate, Praha  
CZ INTECO, Uherské Hradiste  
E Universidad Politécnica de Madrid, Madrid  
F ENS d'Ingénieurs Électriciens de Grenoble (INPG), Grenoble  
I Politecnico di Torino, Torino  
UK University of Bristol, Bristol

Contact: Mr. Ladislav Smrcek  
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Project No: S\_JEP-09120-95

Coordinator: CZ Technical University Brno, Zlin

Objective: Development and extension of a training centre at the institute for management and economics at the Brno Technical University in Zlin. Development and initial implementation of curricula and teaching materials of the new MBA courses of this centre which are closely linked to the needs of industry and public administration.

Subject Area: 320 - Business Administration

Partners: CZ Prague University of Economics, Praha  
CZ Academy of Arts, Architecture and Design in Prague, Zlin  
D Europäische Wirtschaftshochschule EAP Berlin e.V., Berlin  
P Universidade Nova de Lisboa, Lisboa  
UK European School of Management (EAP), Oxford

Contact: Herr Alois Glogar  
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Project No: S\_JEP-09109-95

Coordinator: CZ Czech Technical University Prague, Praha

Objective: The development of a Centre for Continuing Professional Education in Water Resources Engineering Management in the Department of Hydraulics and Hydrology of Czech Technical University, Faculty of Civil Engineering to provide advanced training courses in technology for environmental protection and to guarantee transfer of experience and research to enterprises.

Subject Area: 550 - Environmental Sciences

Partners: CZ Technical University Brno, Brno  
CZ Czech Agriculture University Prague, Praha  
CZ Union of Employers of the Water Management, Praha  
E Universidad Politécnica de Valencia, Valencia  
P Universidade do Porto, Porto  
UK Heriot-Watt University, Edinburgh

Contact: Ms. Ivana Maresová  
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Project No: S\_JEP-09146-95

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Objective: Creation of an Inter-University Service Enterprise Centre at Technical University Ostrava, Technical University of Liberec and Silesian University Karvina to give continuing education courses (to industry and local government) in fields of public and civil law and to expand collaboration with industry and SME's through technology transfer and consultancy.

Subject Area: 500 - Applied Sciences and Technologies

Partners: B Industriële Hogeschool van het  
Gemeenschapsonderwijs B.M.E., Gent  
CZ Liaz, Jablonec  
CZ Silesian University, Faculty of Business  
and Investment, Karviná  
CZ Technical University Liberec, Liberec  
CZ Skoda-VW Mlada Boleslav, Mlada Boleslav  
CZ AutoCont, Ostrava  
CZ Economic Union of North Moravia, Ostrava  
CZ Local Authority of City of Ostrava, Ostrava  
CZ Medium Soft, Ostrava  
CZ Nova Hut A.S., Ostrava  
CZ Vitkovice, Ostrava  
CZ Trinecke Zelezarny A.S., Trinec  
I Università degli studi di Udine, Udine  
P Universidade do Minho, Braga  
S University College of Halmstad, Halmstad  
UK University of Derby, Derby  
UK British Steel Consultants Ltd, Newport  
UK University of York, York

Contact: Mr. Tomáš Cermák  
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Project No: M\_JEP-09210-95

Coordinator: CZ University of West Bohemia, Plzen

Objective: Establishment of a credit transfer system in engineering in order to prepare conditions for a long-term-cooperation.

Subject Area: 520 - Engineering and Technology

Partners: B Katholieke Industriële Hogeschool  
Limburg, Diepenbeek  
CZ Technical University Brno, Brno  
CZ University of Pardubice, Pardubice  
CZ Czech Technical University Prague, Praha  
D Technische Universität Ilmenau, Ilmenau  
D Fachhochschule Regensburg, Regensburg  
D Hochschule für Technik und Wirtschaft  
Zwickau (FH), Zwickau  
F Université d'Aix-Marseille II, Marseille  
UK University of Hull, Hull  
UK Manchester Metropolitan University,  
Manchester  
UK Brunel University, Uxbridge

Contact: Ms. Eva Valentová  
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Project No: S\_JEP-09212-95

Coordinator: CZ Czech Technical University Prague, Praha

Objective: The creation of a Technical higher education engineering institution to provide interdisciplinary training and retraining courses to industry and engineers.

Subject Area: 311 - University Management

Partners: B Université de Liège, Liège  
CZ Ministry of Education, Youth and Sports of  
the Czech Republic, Praha  
CZ Prague University of Economics, Praha  
CZ REAT Academy, Praha  
UK University of Wales, Cardiff

Contact: Mr. Vladimír Krístek  
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Faculty of Civil Engineering  
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Project No: S\_JEP-09295-95

Coordinator: CZ Masaryk University, Brno

Objective: The restructuring of existing as well as the creation of new curricula and courses in social security by introducing 5 modules into the Masters degree study programme at the Czech partner universities.

Subject Area: 290 - Other Social Sciences

Partners: B Katholieke Universiteit Leuven, Leuven  
CZ Technical University Ostrava, Ostrava-Poruba  
CZ Charles University, Praha  
D Universität Osnabrück, Osnabrück  
DK Roskilde Universitetscenter, Roskilde  
I Libera Università Internazionale di Studi Sociali Roma, Roma  
NL Katholieke Universiteit Brabant, Tilburg

Contact: Mr. Tomáš Sirovátka  
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Zenlý trh 2/3  
CZ-657 90 Brno  
Tel: (42)5-42321209  
Fax: (42)5-42214769



Project No: S\_JEP-09372-95

Coordinator: CZ Mendel Agriculture and Forest University, Brno

Objective: The establishment of the Training, Education and Consulting Centre (TECC) at the Faculty of Economics, Mendel Agriculture and Forest University in Brno for training in different management areas and for several target groups (such as managers, university graduates, secondary school teachers).

Subject Area: 820 - Education and Teacher Training

Partners: CZ Masaryk University, Brno  
D Christian-Albrechts-Universität zu Kiel, Kiel  
F École Supérieure de Commerce de Reims, Reims  
IRL University College Cork, Cork

Contact: Mr. Pavel Tomsík  
Mendel Agriculture and Forest University  
Dep. of Management and Marketing  
Zemedelská 1  
CZ-61300 Brno  
Tel: (42)5-45132033  
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Email: DEKAN PEF @ pok O. VSZBR. CZ



Project No: M\_JEP-09439-95

Coordinator: CZ Technical University Brno, Brno

Objective: (1) Establishment of a system of joint international evaluation of individual students work in the field of engineering and in the field of applied economics; (2) Developing methods for integration of courses completed abroad in the study programme of individual students, in order to achieve credit transfer and (3) creating conditions for the introduction of courses in French and English at Czech partner institutions.

Subject Area: 520 - Engineering and Technology

Partners: CZ Technical University Ostrava, Ostrava-Poruba  
CZ University of West Bohemia, Plzen  
D Fachhochschule Wiesbaden, Wiesbaden  
DK Danmarks Tekniske Universitet, Lyngby  
F Université de Bretagne Occidentale, Brest  
F Université Joseph Fourier Grenoble I, Grenoble  
F École d'Architecture de Nancy, Nancy  
F ESIEE - École Sup. d'Ingénieurs en Électrotechnique et Électronique, Noisy-le-Grand  
F École d'Architecture de Paris-La-Villette, Paris  
F Institut National des Sciences Appliquées de Rennes, Rennes  
I Università degli studi di Bari, Bari  
S University College of Kalmar, Kalmar  
UK University of Brighton, Brighton  
UK University of Strathclyde, Glasgow  
UK University of Huddersfield, Huddersfield

Contact: Mr. Karel Mikulásek  
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Project No: S\_JEP-09468-95

Coordinator: CZ Technical University Brno, Brno

Objective: Upgrading the university education in Quality Control in Electrical Industry by the introduction of new degree courses (Quality Assurance, Statistical Process Control, Modern methods of Quality control, Electromagnetics compatibility) and the restructuring of existing ones (Technical diagnostics, Production processes, Statistics and probability, Design of instruments, Design of integrated circuits) at Technical University Brno, Czech Technical University Prague and Technical University Ostrava.

Subject Area: 591 - Quality Control

Partners: CZ Technical University Ostrava, Ostrava-Poruba  
CZ Czech Technical University Prague, Praha  
F Institut National Polytechnique de Grenoble, Grenoble  
UK University of Hull, Hull  
UK Leeds Metropolitan University, Leeds  
UK Bournemouth University, Poole

Contact: Mr. Vladislav Musil  
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Email: Musil@gate.fee.vutbr.cz



Project No: S\_JEP-09738-95

Coordinator: F Université de Paris-Sud (Paris XI), Paris

Objective: Support for the creation of a Law Faculty in Pilzen through the reinforcement of the first cycle and the creation of a second and third cycle including the development of courses in National and International Law, Public and Private Law and European Law with mutual recognition of the diplomas.

Subject Area: 140 - Law

Partners: B Université Libre de Bruxelles, Bruxelles  
CZ University of West Bohemia, Plzen  
E Universidad de Granada, Granada  
F Association Jan Hus, Paris  
I Università degli studi di Messina, Messina  
I Università degli studi di Padova 'Il Bo', Padova  
SF University of Lapland, Rovaniemi  
UK University of Aberdeen, Aberdeen

Contact: Mr Daniel Dormoy  
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Project No: S\_JEP-09768-95

Coordinator: CZ Charles University, Praha

Objective: Restructuring of biology and chemistry curricula at the four Czech partner universities, as follows:  
- general restructuring to introduce the EU Directives "Good laboratory practices" and "Genetically modified organisms" related to biology and chemistry. - development of a distance learning programme in "Good laboratory practices" for university graduates and in "Genetically modified organisms" for universities, research institutions and enterprises. - development of a special course in "Good practice in Biology and Chemistry" for students.

Subject Area: 520 - Engineering and Technology

Partners: CZ Masaryk University, Brno  
CZ University of South Bohemia, České Budejovice  
CZ University of Chemical Technology, Praha  
E Universidad de Granada, Granada  
NL Open Universiteit, Heerlen  
P Universidad de Coimbra, Coimbra  
UK De Montfort University, Leicester  
UK University of Sheffield, Sheffield

Contact: Mr. Jaroslav Drobník  
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Project No: M\_JEP-09805-95

Coordinator: CZ J.E. Purkyne University, Usti Nad Labem

Objective: Development of a credit transfer system between four Czech and four EU universities and adaptation of the curricula in applied economics and business administration in the Czech universities to the requirements of the credit transfer system.

Subject Area: 240 - Economics

Partners: B Katholieke Universiteit Leuven, Leuven  
CZ Masaryk University, Brno  
CZ University of West Bohemia, Faculty of Economics, Cheb 1  
CZ Technical University Liberec, Liberec  
D Universität Bremen, Bremen  
I Università degli studi di Verona, Verona  
UK University of Leicester, Leicester

Contact: Ms. Anna Kaderabkova  
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Project No: S\_JEP-09811-95

Coordinator: CZ University of South Bohemia, České Budejovice

Objective: The restructuring of 4 recently introduced educational fields (Operating Management, Accounting and Finances, Tourism and Services, Agrobusiness) and the establishment of an Agrobusiness Centre at South Bohemia University Ceske Budejovice to give courses and consultancy services and to create a European Information Centre.

Subject Area: 313 - Agro Business

Partners: CZ Agrarian Chambre, České Budejovice  
CZ Agrobanka, České Budejovice  
CZ Czech Agriculture University Prague, Praha  
F Institut des Hautes Etudes de Droit et d'Economie Agricole, Paris  
NL Hogeschool voor Economische Studies, Amsterdam  
NL Christelijke Agrarische Hogeschool, Dronten  
NL Colbergen consulting s.r.o., Middelharnis  
P Universidade dos Açores, Açores

Contact: Mr. Frantisek Strelec  
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Project No: S\_JEP-09887-95

Coordinator: CZ Charles University, Praha

Objective: The development of an MBA programme at the Charles University, Faculty of Social Sciences, Prague by curriculum development and the upgrading of teaching capacities.

Subject Area: 200 - Social Sciences

Partners: B Limburgs Universitair Centrum, Diepenbeek  
CZ Prague University of Economics, Praha  
D Fachhochschule Aachen, Aachen  
F École Supérieure de Commerce de Rennes, Rennes  
IRL University of Limerick, Limerick  
UK The University College of Wales, Aberystwyth, Aberystwyth

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## JOINT EUROPEAN NETWORKS

Project No: JEN-01525CZ-94

Coordinator: CZ Czech Technical University Prague, Praha

Title: Advanced Training Program in the field of Nuclear Power Plant Technology, Management and Safety in Czechoslovakia

Subject Area: 520 - Engineering and Technology

Partners: B Industriële Hogeschool van het  
Gemeenschapsonderwijs, Hasselt  
CZ Czech Technical University Prague, Praha  
D Fachhochschule Aachen, Aachen  
UK Queen Mary and Westfield College  
(University of London), London

Contact: Frantisek Klik  
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Project No: JEN-01588CZ-94

Coordinator: CZ Technical University Ostrava, Ostrava-Poruba

Title: Restructuring of the educational systems of the Faculty of Economics, Technical University of Ostrava, CS.

Subject Area: 310 - Management

Partners: DK Handelshøjskolen i Århus, Århus  
UK University of Keele, Keele

Contact: Jaromír Gottvald  
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Project No: JEN-01811CZ-94

Coordinator: CZ Technical University Brno, Brno

Title: Educational Development Building Design and Engineering

Subject Area: 522 - Civil Engineering

Partners: CZ Czech Technical University Prague, Praha  
CZ Kappa spol. s.r.o., Praha  
DK Danmarks Tekniske Universitet, Lyngby  
UK City University, London

Contact: Jirf Sedlák  
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Institute of Building Design and Engineering, Porcf 5  
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Fax: (42)5-43211880



Project No: JEN-02075CZ-94

Coordinator: CZ Prague University of Economics, Praha

Title: Financial and Accounting Educational Program

Subject Area: 341 - Accountancy

Partners: DK Denmark's International Study Program, København  
DK Handelshøjskolen i København, København  
DK Københavns Universitet, København  
UK University of Stirling, Stirling

Contact: Petr Jezek  
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Fax: (42)2-24217906



Project No: JEN-02150CZ-94

Coordinator: CZ Czech Agriculture University Prague, Praha

Title: Interuniversity coordinating forum for (East-West) cooperation in the areas of environment, water and agricultural soils (EWA-Ring)

Subject Area: 551 - Soil and Water Sciences

Partners: A Universität für Bodenkultur Wien, Wien  
B Vrije Universiteit Brussel, Brussel  
CZ Czech Technical University Prague, Praha  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
NL Landbouwniversiteit Wageningen, Wageningen

Contact: Pavel Kovar  
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Project No: JEN-02327CZ-94

Coordinator: F Université Pierre et Marie Curie (Paris VI), Paris

Title: Improvement of the standard of education in biophysics and chemical physics

Subject Area: 440 - Chemistry and Biochemistry

Partners: CZ Charles University, Praha  
F Université Pierre et Marie Curie (Paris VI), Paris  
I Università degli studi di Bologna, Bologna  
NL Landbouwniversiteit Wageningen, Wageningen  
S University of Stockholm, Stockholm

Contact: P Y Turpin  
Université Pierre et Marie Curie (Paris VI)  
Laboratoire de Physique et Chimie Biomol éculaires  
11 rue Pierre et Marie Curie  
F-75231 Paris CEDEX 05  
Tel: (33)1-40516777  
Fax: (33)1-40510636



Project No: JEN-02339CZ-94

Coordinator: CZ Charles University, Praha

Title: Improvement in the education of English language, culture and society

Subject Area: 710 - Modern European Languages

Partners: CZ Masaryk University, Brno  
CZ Charles University, Praha  
D Universität Bayreuth, Bayreuth  
D Friedrich-Schiller-Universität Jena, Jena  
UK University of East Anglia, Norwich

Contact: Mary Hawker  
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Tel: (42)2-24811126  
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Project No: JEN-02375CZ-94

Coordinator: CZ University of Chemical Technology, Praha

Title: University education of food specialists

Subject Area: 546 - Food Science and Technology

Partners: F Centre National de Recherche Scientifique (CNRS), Meudon  
UK Applied Research and Consultancy Centre, Luton  
UK Manchester Metropolitan University, Manchester  
UK AFRC Institute of Food Research, Norwich

Contact: Jan Kás  
University of Chemical Technology  
Department of Biochemistry and Microbiology  
Technická 3  
CZ-166 28 Praha 6  
Tel: (42)2-24353018  
Fax: (42)2-3323018

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Project No: JEN-02401CZ-94

Coordinator: CZ Academy of Fine Arts, Praha

Title: Help of the developed countries in expanding musical thinking and performing art in Czechoslovakia.

Subject Area: 620 - Music

Partners: D Hochschule für Musik München, München  
F Conservatoire National Supérieur de Musique de Paris, Paris  
NL Hogeschool voor de Kunsten Utrecht (Faculteit Muziek), Utrecht  
UK Guildhall School of Music and Drama, London

Contact: Ivan Straus  
Academy of Fine Arts  
Music Faculty  
Malostranské Náměstí 13  
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Fax: (42)2-536229

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Project No: JEN-02423CZ-94

Coordinator: CZ Czech Technical University Prague, Praha

Title: New study and vocational possibilities for visually handicapped students

Subject Area: 311 - University Management

Partners: CZ The Czech Union of the Blind and Visually Disabled, Praha  
D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
UK The Royal Institute for the Blind, London

Contact: Jan Mares  
Czech Technical University Prague  
Department of Mathematics  
Trojanova 13  
CZ-120 00 Praha 2  
Tel: (42)2-297568  
Fax: (42)2-290572

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Project No: JEN-02559CZ-94

Coordinator: CZ Technical University Brno, Brno

Title: PEGAS: New course in advanced materials technology at the Technical University, Brno

Subject Area: 526 - Material Sciences

Partners: A Leopold-Franzens-Universität, Innsbruck  
A Johannes-Kepler-Universität Linz, Linz  
CZ Czech Academy of Sciences, Brno  
CZ Masaryk University, Brno  
CZ Technical University Brno, Brno  
DK Aarhus Universitet, Århus  
I Università degli studi di Bari, Bari  
NL Technische Universiteit Eindhoven, Eindhoven  
UK Aston University, Birmingham  
UK University of Salford, Salford

Contact: Tomáš Sikola  
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Tel: (42)5-41142707  
Fax: (42)5-41211994

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Project No: JEN-02609CZ-94

Coordinator: CZ Czech Technical University Prague, Praha

Title: Education of Computer Integrated Manufacturing (CIM)

Subject Area: 527 - Manufacturing Engineering

Partners: A Johannes-Kepler-Universität Linz, Linz  
CZ Spel Ltd, Kolín  
CZ University of West Bohemia, Plzeň  
D Universität-Gesamthochschule Essen, Essen  
DK Danmarks Tekniske Universitet, Lyngby

Contact: Vladimír Maršák  
Czech Technical University Prague  
Faculty of Electrical Engineering  
Technická 2  
CZ-166 27 Praha 6  
Tel: (42)2-293107  
Fax: (42)2-290159

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Project No: JEN-02615CZ-94

Coordinator: D Seminar für Waldorfpädagogik, Stuttgart

Title: Teaching and pedagogics as a European assignment.

Subject Area: 820 - Education and Teacher Training

Partners: CZ University of Ostrava, Ostrava I  
CZ Charles University, Praha  
D Universität Bielefeld, Bielefeld  
D Seminar für Waldorfpädagogik, Stuttgart  
NL Vrije Pedagogische Academie, Zeist

Contact: Stefan Leber  
Seminar für Waldorfpädagogik  
Haußmannstraße 44a  
D-70188 Stuttgart  
Tel: (49)711-210940  
Fax: (49)711-2348913

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## COMPLEMENTARY MEASURES

Project No: CME-01004-95

Coordinator: CZ Czech Agriculture University Prague, Praha

Title: Development of careers services at Czech universities

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: CZ Masaryk University, Brno  
CZ Mendel Agriculture and Forest University, Brno  
CZ Technical University Brno, Brno  
CZ Veterinary and Farmacy University Brno, Brno  
CZ University of South Bohemia, České Budejovice  
CZ University of West Bohemia, Faculty of Economics, Cheb I  
CZ Silesian University, Karviná  
CZ Palacky University, Olomouc  
CZ Centre for Higher Education Studies, Praha  
CZ Charles University, Praha  
CZ Police Academy of the Czech Republic, Praha  
CZ Prague University of Economics, Praha  
DK Roskilde Universitetscenter, Roskilde  
E Universidad Autónoma de Madrid, Madrid  
UK University of Ulster, Coleraine  
UK University of London, London  
UK University of York, York

Contact: Marie Pourová  
Czech Agriculture University Prague  
Faculty of Economics and Management  
Kamycká 129  
CZ-165 21 Praha 6  
Tel: 42-2-3382239  
Fax: 42-2-3382258

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**Project No:** CME-01005-95

**Coordinator:** CH Association of European Universities,  
Genève

**Title:** A tool for Institutional Development in the  
Universities of Central and Eastern Europe: the  
CRE Quality Audit

**Strand:** 1b - institutional restructuring and university  
management (implementation of previous  
findings)

**Partners:** CZ Czech Technical University Prague, Praha  
H Attila József University, Szeged  
SLO University of Ljubljana, Ljubljana

**Contact:** Andris Barblan  
Association of European Universities  
10, rue du Conseil Général  
CH-1211 Genève 4  
Tel: 41-22-3292644  
Fax: 41-22-3292821

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**Project No:** CME-01013-95

**Coordinator:** CZ Technical University Brno, Brno

**Title:** Czech Tech - study on establishing industrial  
liaison structures at higher education institutions

**Strand:** Ia - institutional restructuring and university  
management (feasibility study)

**Partners:** CZ Masaryk University, Brno  
CZ Technical University Liberec, Liberec  
CZ Technical University Ostrava, Ostrava-  
Poruba  
D Universität Hannover, Hannover  
S University of Linköping, Linköping  
UK University of Salford, Salford

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**Project No:** CME-01036-95

**Coordinator:** CZ Czech Technical University Prague, Praha

**Title:** Further implications of Tempus projects with  
Czech participation

**Strand:** II - Dissemination of Tempus or other project  
results

**Partners:** CZ Technical University Liberec, Liberec  
CZ Palacky University, Olomouc  
CZ University of West Bohemia, Plzen  
CZ Charles University, Praha  
CZ Czech Agriculture University Prague, Praha  
CZ University of Chemical Technology, Praha

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CZ-166 35 Praha 6  
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Fax: 42-2-24310271

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**Project No:** CME-01086-95

**Coordinator:** CZ University of West Bohemia, Plzen

**Title:** Restructuring of Czech International Offices

**Strand:** Ia - institutional restructuring and university  
management (feasibility study)

**Partners:** CZ Technical University Liberec, Liberec  
CZ Palacky University, Olomouc  
CZ Technical University Ostrava, Ostrava-  
Poruba  
CZ University of West Bohemia, Plzen  
CZ Charles University, Praha  
CZ Czech Agriculture University Prague, Praha  
CZ Czech Technical University Prague, Praha  
CZ Prague University of Economics, Praha  
D Rheinisch-Westfälische Technische  
Hochschule Aachen, Aachen  
DK Denmark's International Study Program  
(DIS), København  
NL NUFFIC - Netherlands Org. for Intern.  
Coop. in Higher Education, Den Haag  
S University of Lund, Lund  
UK Manchester Metropolitan University,  
Manchester  
UK University of Manchester Institute of  
Science and Technology (UMIST),  
Manchester  
UK University of Salford, Salford

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### Mendel Agriculture and Forest University, Brno

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### Military Academy Brno, Brno

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### Agrarian Chambre, České Budejovice

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### Agrobanka, České Budejovice

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### University of South Bohemia, České Budejovice

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### University of West Bohemia, Faculty of Economics, Cheb I

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### Ceske Automobilou Opravny, Hradec Králové

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### Unisolar (Sonnenkollektoren), Hustopece U Brna

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### Liaz, Jablonec

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### Silesian University, Faculty of Business and Investment, Karviná

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### LET, Kunovice

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### Chamber of Commerce, Liberec

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### LVZ - Member of the GEA Group, Liberec

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### Lites (Privatfirma), Liberec

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### Okresni hygienická stanice v Liberci, Liberec

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### Severoceské Teplárny, Liberec

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Economic Union of North Moravia, Ostrava

S\_JEP-09146-95

Local Authority of City of Ostrava, Ostrava

S\_JEP-09146-95

Medium Soft, Ostrava

S\_JEP-09146-95

Moravia Chemical Works, Ostrava

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University of West Bohemia, Plzen

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Aeronautical Research and Test Institute, Praha

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Centre for Higher Education Studies, Praha

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Charles University, Praha

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Civil Aviation Inspectorate, Praha

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Czech Agriculture University Prague, Praha

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**Czech Technical University Prague, Praha**

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**Ministry of Education, Youth and Sports of the Czech Republic, Praha**

S\_JEP-09212-95

**National Institute of Public Health, Praha**

S\_JEP-07281-95

**Office for Legislation and Public Administration, Praha**

S\_JEP-07222-95

**Prague University of Economics, Praha**

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**REAT Academy, Praha**

S\_JEP-09212-95

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**The Prague Institute of Advanced Studies, Praha**

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**Union of Employers of the Water Management, Praha**

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**University of Chemical Technology, Praha**

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**Trinecke Zelezarny A.S., Trinec**

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**INTECO, Uherské Hradiste**

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**J.E. Purkyne University, Usti Nad Labem**

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**Academy of Arts, Architecture and Design in Prague, Zlin**

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**Technical University Brno, Zlin**

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# ESTONIA



# Estonia

## *Background information and the impact of Tempus on higher education in Estonia*

Estonia has been participating in the Tempus Programme since the academic year 1992/93. Today there are 14 state higher education institutions in Estonia, among them 6 universities and 8 non-university higher education institutions (colleges/vocational higher education institutions). At present all 6 universities are involved in Tempus JEP activities, and since this academic year, 3 colleges as well.

The reform of higher education had started in the late 80's, preceding Estonian independence, and was initially driven by the institutions themselves. It was initially aimed at higher institutional autonomy in respect of teaching and research matters. One of the main problems has been and still is the need for a continuous upgrading of faculties. Curriculum development (updating the existing courses and introducing new ones), infrastructural development and other aspects are also necessary in the creation of a higher education system with internationally comparable and compatible standards.

In this respect, the Tempus Programme has been a helpful tool in moving towards these aims. The implementation of the Tempus Programme has, from the beginning, been targeted to supporting higher education reform in line with the needs of the developing democracy and market economy. The Estonian priorities for Tempus funding have therefore addressed the need to stimulate structural changes in the higher education system. The introduction of interdisciplinary studies for example, was supported as a structural principle applicable to all study fields. This also enabled a high degree of open competition in the context of a small country, where the teaching of particular study fields is often limited to single departments or faculties.

Networks created in the framework of JEP activities have significantly contributed to the establishment of a high level interaction between EU and Estonian universities providing the Estonian academic community with the most up-to-date information on EU higher education developments.

Alongside this, JEP activities have also facilitated cooperation between higher education institutions within Estonia e.g. partnerships of two or more Estonian higher education institutions in the same JEP, involvement of colleges, etc. The latter is especially significant considering that one of the most important issues in current higher education policy in Estonia is the development of vocationally oriented short cycle higher education. The 8 vocational higher education institutions in Estonia involve less than 10% of the student population and the content of the study programmes in all fields they offer does not correspond to the level of studies offered by similar institutions in the EU.

On the whole, the Tempus Programme is held in very high esteem by the Estonian academic community and is seen as a means to providing higher education institutions with the intellectual and material support to meet the needs of the changing society.

The national allocation to Tempus Phare in Estonia for the academic year 1995/96 amounted to 1.5 MECU and covers the costs of the 4 new JEPs which started in this academic year for their whole duration, 2 first round CME projects and 34 first round IMGs. The second selection rounds for CMEs and IMGs and the JEN selection, still have to be covered from this budget.

Currently, the following projects are running in Estonia:

- 12 JEPs (4 new JEPs and 8 on going)
- 2 first round 1995/96 CMEs
- 34 first round 1995/96 IMGs

## *The selection round for the academic year 1995/96*

In total, 46 applications for Joint European Projects with Estonian involvement were submitted for the academic year 1995/96. After the first round of the selection procedure, 41 were judged to comply with the priorities. The fact that the priorities were horizontal and not restricted to any subject area also meant that the majority of the applications complied with the set priorities. At the end of the whole selection process, 3 new JEPs and the Eurofaculty project (S\_JEP-09854-95) were accepted for funding.

Out of 5 Complementary Measures-applications for the 1995/96 first round selection, 2 were finally accepted.

For the 1995/96 first Individual Mobility Grant selection round, 39 applications were submitted. With 34 projects accepted, the success-rate of 87% is extremely high. As the other countries with a comparatively low overall budget, Estonia has put more emphasis on distributing funds to as many beneficiaries as possible.

## *Overview of the Estonian priorities in the new projects accepted*

### *Priorities*

- 1. Introduction of information technology in higher education (including computerised teaching materials; utilisation of international educational networks and databases).*
- 2. Review and upgrading of teaching methods (including the review of curricula and introduction of quality assurance).*
- 3. Promotion of courses aimed at the strengthening of university cooperation with enterprises and the wider community.*

### *Preferences*

- 4. Promotion of cooperation between Estonian higher education institutions to produce a wider impact on the whole higher education system.*
- 5. Multiplier effect*
- 6. Estonian coordinator*

The Estonian priorities and preferences reflect the overall intention to enhance the efficiency and flexibility of the teaching process and university structures.

1. The first priority targeted the modernisation of teaching processes and university management, including linking Estonian universities to the international academic community, by focusing on the introduction of up-to-date information technology linked to structural reform of the targeted area.
2. This priority also clearly reflects the need to introduce modernised and flexible teaching methods. Also here, in line with the overall concept of Structural Joint European Projects, such changes needed to have long-term impacts. Therefore a structural approach through updating curricula and introducing quality assurance systems, linked to the current introduction of an accreditation system in cooperation with Latvia and Lithuania, was considered as an integral part of the review and up-grading of teaching methods.
3. This priority targeted the setting up of structures for cooperation between higher education institutions and industry or governmental/non-governmental organisations with the intention of increasing the capacity of higher education institutions to respond to the changing needs of the developing labour market, as well as encouraging new forms of university “services”, e.g. through contracted research. The intention was therefore that cooperation would result in mutual benefit for the partners and have a long-lasting effect.
4. The preferences reflect the necessity to maximise the benefit of a relatively small budget, by including several Estonian higher education institutions in one project in the most efficient way. Furthermore, Estonian higher education institutions were encouraged to assume project coordination with the intention of transferring know-how in the management of international cooperation projects.



## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06080-95

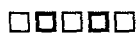
Coordinator: EE Tallinn Technical University, Tallinn

Objective: To develop structure of Tallinn Technical University Centre for Continuing Education to be flexible and functionally relevant in terms of changing needs of Estonian society.

Subject Area: 310 - Management

Partners: E Universidad Politécnica de Valencia, Valencia  
P Universidade do Porto, Porto  
S Chalmers University of Technology, Göteborg  
SF Helsinki University of Technology, Espoo  
UK University of Cambridge, Cambridge

Contact: Mr. A. Kallasvee  
Tallinn Technical University  
Centre for Continuing Education  
Ehitajate tee 5  
EE-0026 Tallinn  
Tel: (372)6-393475  
Fax: (372)2-532446



Project No: S\_JEP-06125-95

Coordinator: EE Tartu University, Tartu

Objective: Restructuring of teaching chemistry and environmental protection, curriculum development. Creating a system of continuing education. Metrological and analytical services for industry, health care etc.

Subject Area: 440 - Chemistry and Biochemistry

Partners: E Universidad de Barcelona, Barcelona  
E Consejo Superior de Investigaciones Cientificas (CSIC), Madrid  
F Université de Nice, Nice  
S University of Uppsala, Uppsala  
USA University of California, Irvine

Contact: Mr. Ilmar Koppel  
Tartu University  
Department of Chemistry  
Jakobi Str. 2  
EE-2400 Tartu  
Tel: (372)34-31263  
Fax: (372)72-41453



Project No: S\_JEP-06145-95

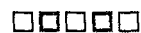
Coordinator: EE Tallinn Technical University, Tallinn

Objective: Structural rearrangement of existing educational system and establishment of technological basis for development of modern courses on information technology and computer science.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Universität des Saarlandes, Saarbrücken  
DK Aarhus Universitet, Århus  
EE Institute of Cybernetics (IC), Tallinn  
EE Tartu University, Tartu  
F Université de Nice, Nice  
NL Technische Universiteit Eindhoven, Eindhoven

Contact: Mr. J. Vain  
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Control and Systems Engineering Institute  
Ehitajate tee 5  
EE-0026 Tallinn  
Tel: (372)2-527500  
Fax: (372)2-527901



Project No: S\_JEP-07256-95

Coordinator: UK University of Strathclyde, Glasgow

Objective: To develop modular in-service postgraduate award-bearing courses and a preservice certificate of competence in information technology for Estonian teachers of all disciplines and sectors.

Subject Area: 820 - Education and Teacher Training

Partners: E Universidad de Barcelona, Barcelona  
EE Tallinn Pedagogical University, Tallinn  
EE Tallinn Technical University, Tallinn  
EE Tartu University, Tartu

Contact: Mr. John Mc Carney  
University of Strathclyde  
Faculty of Education  
Division of Business and Computer Education  
Jordanhill Campus, 76 Southbrae Drive  
UK-Glasgow G13 1PP  
Tel: (44)141-9503233  
Fax: (44)141-9503629



Project No: S\_JEP-07396-95

Coordinator: EE Tallinn Pedagogical University, Tallinn

Objective: To create two centres for Analytical Philosophy and to develop courses for graduate students and graduates of the humanities and Social sciences.

Subject Area: 130 - Philosophy

Partners: EE Estonian Academy of Sciences, Tallinn  
EE Tartu University, Tartu  
NL Rijksuniversiteit Utrecht, Utrecht  
UK University of Oxford, Oxford

Contact: Mr. Mart Raukas  
Tallinn Pedagogical University  
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Narva mnt 25  
EE-0102 Tallinn  
Tel: (372)2-424939  
Fax: (372)2-425339



Project No: S\_JEP-07784-95

Coordinator: UK University of Glasgow, Glasgow

Objective: To create a new Department of Laboratory Medicine and to develop and introduce undergraduate and postgraduate curricula in laboratory medicine.

Subject Area: 515 - Medical Technology

Partners: DK Odense Universitet, Odense  
EE Tartu University, Tartu  
SF University of Turku, Turku

Contact: Mr. Marek H. Dominiczak  
University of Glasgow  
Department of Path Biochemistry, Western  
Infirmary  
Dumbarton Road  
UK-Glasgow G11 6NT  
Tel: (44)141-2112788  
Fax: (44)141-3394188



Project No: S\_JEP-08048-95

Coordinator: S University College of Halmstad, Halmstad

Objective: To develop and introduce new curricula (and teaching materials) in Product Development and Entrepreneurship for undergraduate studies and for continuing education courses at the Centre of Continuing Education at Tallinn Technical University.

Subject Area: 520 - Engineering and Technology

Partners: D Technische Universität Carolo-Wilhelmina  
zu Braunschweig, Braunschweig  
DK Danmarks Tekniske Universitet, Lyngby  
EE Tallinn Technical University, Tallinn  
S Royal Institute of Technology, Stockholm

Contact: Mr. Uno Uudelepp  
University College of Halmstad  
Department of Technology and Science  
Box 823  
S-301 18 Halmstad  
Tel: (46)35-153100  
Fax: (46)35-148533



Project No: S\_JEP-08104-95

Coordinator: EE Estonian Academy of Music, Tallinn

Objective: Further development of existing and creation of new courses by introducing the teaching of contemporary music.

Subject Area: 620 - Music

Partners: D Hochschule für Musik Köln, Köln  
F Conservatoire National Supérieur de  
Musique de Lyon, Lyon

Contact: Mme Marje Lohuaru  
Estonian Academy of Music  
Vabaduse Av. 130  
EE-0009 Tallinn  
Tel: (372)2-514597  
Fax: (372)2-446745



Project No: S\_JEP-09009-95

Coordinator: EE Tallinn Technical University, Tallinn

Objective: Joining the capacities of Estonian higher education institutions and other organisations to create a new permanent educational centre (GECE) at Tallinn Technical University for surveying engineering at Bachelor's and Master's level and practically oriented short intensive courses.

Subject Area: 810 - Interdisciplinary Studies

Partners: D Fachhochschule Karlsruhe, Karlsruhe  
EE Estonian Map Centre Enterprise, Tallinn  
EE Estonian National Land Board (ENLB), Tallinn  
EE Geostonia, Tallinn  
EE Tallinn Higher Technical School, Tallinn  
SF Meridian Systems OY, Espoo  
SF Geostar OY, Helsinki  
SF Etelä-Savo District Survey Office, Mikkeli  
SF Mikkeli Polytechnic, Mikkeli  
SF Tampere University of Technology, Tampere  
UK Nottingham Trent University, Nottingham

Contact: Mr. Peep Sürje  
Tallinn Technical University  
Institute of Transportation  
Ehitajate tee 5  
EE-0026 Tallinn  
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Fax: (372)2-532446  
Email: psyrje@edu.ttu.ee

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Project No: S\_JEP-09623-95

Coordinator: EE Tartu University, Tartu

Objective: Restructuring of SEN-oriented initial teacher training in the Estonian partner universities and teacher training colleges by the development of 2 new curricula based on a modular structure.

Subject Area: 820 - Education and Teacher Training

Partners: D Hochschule Bremen, Bremen  
EE Narva College, Narva  
EE Tallinn Pedagogical University, Tallinn  
EE Tallinn Technical University, Tallinn  
EE Tartu Teacher Training College, Tartu  
SF University of Jyväskylä, Jyväskylä  
UK Manchester Metropolitan University, Manchester

Contact: Mr. Jaan Kõrgesaar  
Tartu University  
Department of Special Education  
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EE-2484 Tartu 4  
Tel: (372)7-430071  
Fax: (372)7-430541  
Email: Jaan@psych.ut.ee

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Project No: S\_JEP-09270-95

Coordinator: EE Tartu University, Tartu

Objective: The upgrading of biochemical education at the University of Tartu by the restructuring of 12 existing undergraduate and postgraduate courses, the development of 3 new undergraduate and postgraduate courses and a cycle of courses in "Physical methods in biochemistry".

Subject Area: 440 - Chemistry and Biochemistry

Partners: D Christian-Albrechts-Universität zu Kiel, Kiel  
D Medizinische Universität zu Lübeck, Lübeck  
S University of Stockholm, Stockholm  
SF University of Kuopio, Kuopio

Contact: Mr. Peep Palumaa  
Tartu University  
Institut of Molecular and Cell Biology  
Vanemuise 46  
EE-2400 Tartu  
Tel: (372)7-430235  
Fax: (372)7-430235  
Email: peep.palumaa@ut.ee

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Project No: S\_JEP-09854-95

Coordinator: D Westfälische Wilhelms-Universität  
Münster, Münster

Objective: Management and development of EuroFaculty for  
restructuring the teaching and learning of  
Economics, Law, Business and Public  
Administration in Riga, Tartu and Vilnius.

Subject Area: 200 - Social Sciences

Partners: D Ruhr-Universität Bochum, Bochum  
D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Christian-Albrechts-Universität zu Kiel,  
Kiel  
D Johannes-Gutenberg-Universität Mainz,  
Mainz  
DK Aarhus Universitet, Århus  
EE Tartu University, Tartu  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
N University of Bergen, Bergen  
N Norwegian School of Economics and  
Business Administration, Bergen-  
Sandviken  
N University of Oslo, Oslo  
PL Gdansk University, Gdansk  
PL School of Economics, Warszawa  
PL University of Wroclaw, Wroclaw  
S Stockholm School of Economics, Stockholm  
SF University of Helsinki, Helsinki  
UK London School of Economics & Political  
Science (Uni. of London), London  
UK Queen Mary and Westfield College  
(University of London), London

Contact: Mr. Wilhelm Griesshaber  
Westfälische Wilhelms-Universität Münster  
Zentrum für Sprachforschung und Sprachlehre  
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D-48143 Münster  
Tel: (49)251-834104  
Fax: (49)251-838348

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## COMPLEMENTARY MEASURES

Project No: CME-01010-95

Coordinator: EE Tartu University, Tartu

Title: IMAGE- Internationalisation, management,  
administration, general information and  
evaluation

Strand: 1b - institutional restructuring and university  
management (implementation of previous  
findings)

Partners: SF Center For International Mobility (CIMO),  
Helsinki  
SF University of Tampere, Tampere  
UK University of Manchester, Manchester

Contact: Teet Seene  
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Administration  
Ulikooli 18  
EE-2400 Tartu  
Tel: 372-7-434871  
Fax: 372-7-435440

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Project No: CME-01011-95

Coordinator: EE Information Technology and Computer  
Science Education Development Centre,  
Tartu

Title: A Graduate school in information technology and  
computer science in Estonia

Strand: Ia - institutional restructuring and university  
management (feasibility study)

Partners: EE Tallinn Technical University, Tallinn  
EE Tartu University, Tartu  
S Royal Institute of Technology, Stockholm  
SF Tampere University of Technology,  
Tampere  
SF University of Turku, Turku

Contact: Jaanus Pöial  
Information Technology and Computer Science  
Education Development Centre  
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Narva College, Narva

S\_JEP-09623-95

Estonian Academy of Music, Tallinn

S\_JEP-08104-95

Estonian Academy of Sciences, Tallinn

S\_JEP-07396-95

Estonian Map Centre Enterprise, Tallinn

S\_JEP-09009-95

Estonian National Land Board (ENLB), Tallinn

S\_JEP-09009-95

Geoestonia, Tallinn

S\_JEP-09009-95

Institute of Cybernetics (IC), Tallinn

S\_JEP-06145-95

Tallinn Higher Technical School, Tallinn

S\_JEP-09009-95

Tallinn Pedagogical University, Tallinn

S\_JEP-07256-95

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# HUNGARY

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# Hungary

## *Background information and the impact of Tempus on higher education in Hungary*

Hungary has been participating in the Tempus Programme since 1990. At the end of the eighties the necessity for and the objectives of fundamental and comprehensive higher educational reform were discussed widely within the Hungarian academic community: university leaders, lecturers, progressive student unions, etc.

After the change in the political system the necessity for change in higher education was widely agreed and a legislation process was launched with the close cooperation of the Ministry of Education and the Rector's Conference. This activity very much inspired and was assisted by the Tempus Programme, launched soon after the political change and giving rise to quick and extensive expansion of international cooperation in higher education as well as the identification and implementation of development projects. As a result of the implementation of Tempus Joint European Projects, participating universities had the opportunity to collect information on the concepts, methods and priorities of different EU higher education systems. The comparison and assessment of these different systems from the point of view of efficiency and adaptability have significantly changed Hungarian higher education institutions' knowledge and understanding of issues and trends in European higher education.

The unique characteristics of the Tempus Programme, including the use of international cooperation as a resource and instrument for the strategic development of departments and institutions, have had an important effect on strengthening the commitment of staff and students towards the idea of a new Europe and on introducing the European dimension into education. The Tempus Programme has also become the symbol of the new perspectives of European cooperation.

The above-mentioned legislation process resulted in a new higher education law being adopted by the Parliament in the middle of 1993. It has substantially changed the legal framework of Hungarian higher education. The idea of autonomy, the declaration of freedom of scholarship and research, the introduction of 'habilitation' as a pre-condition to professorial appointments, the flexibility of the education system, a new system of State/university relations, normative financing, and tuition fees are the most significant components of this new law. The higher education law has also reinforced and stabilised the existing dual system of Hungarian higher education, consisting of universities and colleges, and it has determined the conditions of establishment and operation of public and private institutions.

Hungarian higher education institutions recognised the potential of Tempus JEPs within the new legal framework provided by the higher education law. Tempus initially contributed to the restructuring of existing curricula and to the development of new study programmes as well as new teaching and learning methodologies and materials according to the needs of individual institutions. Comprehensive curriculum development programmes have been implemented mainly at departmental or faculty level in the case of major universities, while in smaller universities and colleges this type of cooperation has resulted in institutional developments.

In addition, in both groups of institutions the mobility of teachers and students has had an enormous impact both on the personal development of the individuals concerned and in the increase of intellectual potential available for institutions and employers of young graduates. Mobility to Hungary has created a multi-cultural and international atmosphere and interaction at many Hungarian universities and colleges.

With the establishment of national priorities, the Tempus programme intends to achieve the implementation of the higher education law in specific areas and stimulates comprehensive development programmes in accordance with institutional development plans.

When the Parliament adopted the new higher education law, it prescribed the preparation of a decision on the development of higher education. Simultaneously, the European Commission approved the proposal of the Hungarian Tempus authorities for the Tempus priorities which has made a direct link between the individual JEP proposal and the strategy of the institution necessary.

In September 1995, the Government prepared and submitted its higher education development concept in the form of a proposal for a parliamentary decision. This concept is a comprehensive and consistent summary of the main ideas and priorities characteristic of an up-to-date higher education system: increased access, economy, responsiveness to the needs of society, reduction of the fragmentation of the system, accountability, quality insurance, flexibility, transferability of study achievements.

The Tempus Programme has been and still continues to be a very important instrument to support the development of the higher education system in Hungary, in line with the new decision on the development of higher education. The Scheme is also a very useful tool for transferring the experiences of the EU higher education systems to Hungary.

The national allocation to Tempus Phare in Hungary for the academic year 1995/96 amounted to 12 MECU and covers the costs of the 29 new JEPs which started in this year for their whole duration, 4 first round CME projects and 13 first round IMGs. The second selection rounds for CMEs and IMGs and the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Hungary:

- 74 JEPs (29 new JEPs and 45 on-going)
- 4 first round 1995/96 CMEs
- 13 first round 1995/96 IMGs
- 23 JENs started in 1995

### *The selection round for the academic year 1995/96*

In total, 208 applications for Joint European Projects with Hungarian involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, consisting of priority assessment, 140 applications were judged to comply with the priorities. At the end of the whole selection process 14 projects were accepted for funding, representing a success rate of 13.9%.

For the 1995/96 first Individual Mobility Grant selection round, 70 applications were submitted. With only 13 projects accepted, the success rate of 18.5% is rather low. The Hungarian authorities consider more resources should be allocated to structural projects.

Out of 21 Complementary Measures applications for the 1995/96 first round selection, 4 were accepted.

### *Overview of the Hungarian priorities in the new accepted projects*

1. *European Studies*
  2. *Development of new curricula leading to the creation of new academic and professional profiles in higher education institutions coherent with the reconstruction of the economy and the development strategy of the institution concerned*
  3. *Comprehensive development of a whole institution or a large part of it in accordance with the development strategy of the institution concerned.*
  4. *Postgraduate education: course development and the establishment of PhD programmes in universities*
  5. *Support for trans-European networks for student mobility*
  6. *Development of university management*
  7. *Development of university capacity to provide continuing education*
  8. *Significant contribution to current Phare project*
- 
2. This priority area was intended to contribute to the modernisation and development of Hungarian higher education institutions through concrete achievements such as curriculum development, the introduction of new courses and academic and professional profiles, according to the needs of society and the development of the economy.
  3. This exercise also had to take into account the achievements already implemented in the framework of the Tempus Programme and had to be in clear coherence with the development strategy of the participating Hungarian universities.
  4. This priority aimed at the implementation of postgraduate (PhD, Doctoral) courses and programmes at Hungarian universities in cooperation with EU higher education institutions corresponding to the accreditation requirements of the Hungarian Accreditation Committee.
  5. Priority n°5 aimed at encouraging Mobility Joint European Projects, in order to contribute to the establishment of university networks, to ensure the wide possibility of properly prepared study periods spent abroad for comprehensive student groups and also to contribute to the development of a system of mutual recognition of study periods and credit transfer activities.
  6. This priority addressed the need for projects to contribute to the development and improvement of institutional financial management, human resources development, internal quality assurance systems, library management etc. Projects needed to go beyond the departmental level and be integrated into the global development strategy of the universities concerned and preferably involve several Hungarian universities in order to increase the impact.
  7. Priority n°7 took into consideration the fact that continuing education, being a basic tool for the fulfilment of retraining needs, is an important factor in human resources development. The concrete needs of society to be answered by the expected achievements of the project had to be clearly demonstrated and projects implemented in partnership with enterprises and industry were especially welcome.
  8. This priority put particular emphasis on the implementation of the Tempus Programme in Hungary as an integral part of the Phare programme, in order to harmonise its goals with those of Phare and to assure synergy with other components of it.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06044-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: To introduce methods of teaching using computer algebra in Hungary by establishing cooperation between Universities in EC countries and those in Hungary.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
H Loránd Eötvös University, Budapest  
H Lajos Kossuth University, Debrecen  
H Miskolc University, Miskolc  
I Università degli studi di Trento, Trento  
UK University of St. Andrews, St. Andrews

Contact: Ms. E. Horváth  
Technical University of Budapest  
Faculty of Mechanical Engineering  
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Müegyetem-rakpart 3-9  
H-1521 Budapest  
Tel: (36)1-2041111  
Fax: (36)1-1666808



Project No: S\_JEP-06196-95

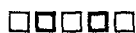
Coordinator: H Gusztáv Bárczi College of Special Education, Budapest

Objective: To improve the quality of special and regular teacher training in the two Hungarian colleges. Integration of handicapped children as a new concept in Hungary.

Subject Area: 820 - Education and Teacher Training

Partners: D Pädagogische Hochschule Heidelberg, Heidelberg  
H Teacher Training College of Budapest, Budapest  
NL Instituut voor Doven, Sint Michielsgestel  
UK University of Cambridge, Cambridge  
UK University of Manchester, Manchester

Contact: Mr. Y. Csányi  
Gusztáv Bárczi College of Special Education  
Department for Education of the Hearing Impaired  
Bethlen Gábor tér 2.  
H-1071 Budapest  
Tel: (36)1-3421379  
Fax: (36)1-3226447



Project No: S\_JEP-06216-95

Coordinator: D Ruprecht-Karls-Universität Heidelberg,  
Heidelberg

Objective: Restructuring of the training system at Budapest University in the subjects of ancient history and archaeology of the ancient world.

Subject Area: 120 - Archaeology

Partners: E Universidad de Barcelona, Barcelona  
H Loránd Eötvös University, Budapest

Contact: Herr Géza Alföldy  
Ruprecht-Karls-Universität Heidelberg  
Seminar für Alte Geschichte  
Marstallhof 4  
D-69117 Heidelberg  
Tel: (49)6221-542233  
Fax: (49)6221-542234



Project No: S\_JEP-06221-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: Curriculum development, establishing degree programme, teacher retraining, joint student projects.

Subject Area: 527 - Manufacturing Engineering

Partners: D Technische Universität Berlin, Berlin  
H Hungarian Council of Industrial Design, Budapest  
H Ikarus Vehicle Manufacturing Corporation, Budapest  
H Institute of Commercial Quality Control, Budapest  
H MATAV Hungarian Telecommunications Corporation, Budapest  
H Pannonplast Industries Plc., Budapest  
I Istituto Europeo di Design, Milano  
NL Technische Universiteit Delft, Delft  
USA Colorado State University, Fort Collins

Contact: Mr. M. Antalovits  
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Fax: (36)1-1666808



Project No: S\_JEP-07020-95

Coordinator: H Mihály Pollack Polytechnic, Pécs

Objective: Course development and training programmes for the professional education of Urban and Rural Planners at undergraduate and postgraduate levels including the creation and/or the in-depth restructuring of 3 courses in Urban and Regional Planning.

Subject Area: 562 - Urban and Regional Planning

Partners: D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
GR T.E.I. Athinon, Athine  
H Technical University of Budapest, Budapest  
H City of Pécs, Pécs  
H Janus Pannonius University, Pécs  
H Transdanubian Research Institute, Pécs  
UK Cheltenham and Gloucester College of Higher Education, Cheltenham  
UK Gloucestershire County Council, Gloucester

Contact: Mr. Matyas Hübner  
Mihály Pollack Polytechnic  
Department of Urban Planning  
2 Boszorkany  
H-7624 Pécs  
Tel: (36)72-10026  
Fax: (36)72-14682



Project No: S\_JEP-07041-95

Coordinator: B Université Catholique de Louvain, Louvain-la-Neuve

Objective: Development of management strategies and techniques at the Hungarian universities of Budapest, Pécs, Debrecen and Veszprén and of their capacity to carry out long and medium term policies of university management, quality of evaluation systems, university-enterprise cooperation.

Subject Area: 311 - University Management

Partners: B ESMU (Centre Européen pour le Management Stratégique des Universités), Bruxelles  
D Bayerische Julius-Maximilians- Universität Würzburg, Würzburg  
F École des Hautes Études Commerciales, Jouy-en-Josas  
F Université Catholique de Lille, Lille  
F Université de Versailles Saint-Quentin, Versailles  
H Budapest University of Economics, Budapest  
H Debrecen University of Medicine, Debrecen  
H Janus Pannonius University, Pécs  
H University of Veszprém, Veszprém  
I Università Commerciale 'Luigi Bocconi' di Milano, Milano  
S University of Stockholm, Stockholm  
UK University of Sussex, Brighton

Contact: Mr Vincent Hanssens  
Université Catholique de Louvain  
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Halles Universitaires  
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B-1348 Louvain-La-Neuve  
Tel: (32)10-472785  
Fax: (32)10-473044



Project No: S\_JEP-07088-95

Coordinator: IRL University College Dublin, Dublin

Objective: Establishment of a course module on rural development to be taught at undergraduate level and parallel module to be taught in continuing education.

Subject Area: 562 - Urban and Regional Planning

Partners: GR Agricultural University of Athens, Athine  
H Pannon University of Agriculture, Keszthely

Contact: Mr. James Phelan  
University College Dublin  
Department of Agribusiness, Extension & Rural Development  
Agriculture Building, Belfield  
IRL-Dublin 4  
Tel: (353)1-7067793  
Fax: (353)1-2837328



Project No: S\_JEP-07106-95

Coordinator: H Seed Foundation, Budapest

Objective: Restructuration/implementation of teaching methods for Business Management and entrepreneurship in Hungarian Higher Education including the preparation of case studies to be used in education by Hungarian professors.

Subject Area: 320 - Business Administration

Partners: H College of Finance and Accountancy, Budapest  
IRL University of Limerick, Limerick  
UK European Case Clearing-House, Bedford

Contact: Mr. Peter Nagy  
Seed Foundation  
Romer Floris u. 22-24  
H-1024 Budapest  
Tel: (36)1-2122179  
Fax: (36)1-1151987



Project No: S\_JEP-07171-95

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

Objective: Development of veterinary education in Hungary to prepare the University of Veterinary Sciences of Budapest to be accredited as an 'EU-recognized veterinary training institute' including: - 7 new/updated curricula with adequate teaching materials; - a postgraduate continuing education programme providing courses in 9 different areas; - an operational PhD programme in 8 different areas.

Subject Area: 543 - Veterinary Science

Partners: B Université de Liège, Liège  
H University of Veterinary Sciences, Budapest

Contact: Mr. Robert Paling  
Rijksuniversiteit Utrecht  
Faculty of Veterinary Medicine  
Office for International Cooperation  
P.O. Box 80.163  
NL-3508 TD Utrecht  
Tel: (31)30-532116  
Fax: (31)30-531815



Project No: M\_JEP-07202-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: To create a network for student mobility for under- and postgraduate students of Physics resulting in full academic recognition.

Subject Area: 420 - Physics

Partners: A Karl-Franzens Universität Graz, Graz  
A Technische Universität Graz, Graz  
A Leopold-Franzens-Universität, Innsbruck  
A Johannes-Kepler-Universität Linz, Linz  
A Technische Universität Wien, Wien  
A Universität Wien, Wien

B Universitaire Instelling Antwerpen (UIA), Antwerpen  
B Vrije Universiteit Brussel, Brussel  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
B Université Catholique de Louvain, Louvain-la-Neuve  
CH Universität Bern, Bern  
CH Université de Fribourg, Fribourg  
CH Université de Genève, Genève  
CH Université de Lausanne, Lausanne  
CH École Polytechnique Fédérale de Lausanne EPFL, Lausanne  
CH Université de Neuchâtel, Neuchâtel  
CH Eidgenössische Technische Hochschule Zürich, Zürich  
CH Universität Zürich, Zürich  
D Universität Bayreuth, Bayreuth  
D Humboldt-Universität zu Berlin, Berlin  
D Ruhr-Universität Bochum, Bochum  
D Technische Universität Chemnitz-Zwickau, Chemnitz  
D Technische Universität Dresden, Dresden  
D Universität-Gesamthochschule Duisburg, Duisburg  
D Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main  
D Justus-Liebig-Universität Giessen, Giessen  
D Ernst-Moritz-Arndt-Universität Greifswald, Greifswald  
D Universität Hannover, Hannover  
D Friedrich-Schiller-Universität Jena, Jena  
D Universität Kaiserslautern, Kaiserslautern  
D Gesamthochschule Kassel-Universität, Kassel  
D Universität Leipzig, Leipzig  
D Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg  
D Carl von Ossietzky-Universität Oldenburg, Oldenburg  
D Universität Osnabrück, Osnabrück  
D Universität-Gesamthochschule Paderborn, Paderborn  
D Universität-Gesamthochschule Siegen, Siegen  
DK Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg  
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F Université de Bourgogne, Dijon  
F Université Joseph Fourier Grenoble I, Grenoble  
F Université des Sciences et Technologies de Lille I, Lille  
F Université de Metz, Metz  
F IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
F Université Paul Sabatier (Toulouse III), Toulouse  
F IUT A de l'Université Claude Bernard (Lyon I), Villeurbanne  
GR University of Athens, Athine

H Technical University of Budapest, Budapest  
H Lajos Kossuth University, Debrecen  
H Attila József University, Szeged  
I Università degli studi di Bologna, Bologna  
I Università degli studi di Catania, Catania  
I Università degli studi della Calabria, Cosenza  
I Università degli studi di Ferrara, Ferrara  
I Università degli studi di Genova, Genova  
I Università degli studi di Messina, Messina  
I Università degli studi di Milano, Milano  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Palermo, Palermo  
I Università degli studi di Parma, Parma  
I Università degli studi di Pavia, Pavia  
I Università degli studi di Pisa, Pisa  
I Università degli studi di Roma 'Tor Vergata', Roma  
I Università degli studi di Trento, Trento  
IRL Regional Technical College, Cork  
IRL Dublin City University, Dublin  
N University of Bergen, Bergen  
N University of Trondheim, Trondheim  
NL Vrije Universiteit Amsterdam, Amsterdam  
NL Technische Universiteit Delft, Delft  
NL Universiteit Twente, Enschede  
NL Rijksuniversiteit Groningen, Groningen  
NL Katholieke Universiteit Nijmegen, Nijmegen  
P Universidade de Aveiro, Aveiro  
P Universidade do Minho, Braga  
P Universidad de Coimbra, Coimbra  
P Universidade da Beira Interior, Covilhã  
P Universidade Nova de Lisboa, Lisboa  
P Universidade Técnica de Lisboa, Lisboa  
P Universidade de Lisboa, Lisboa  
P Universidade do Porto, Porto  
P Universidade de Évora, Évora  
S University of Linköping, Linköping  
S University of Umeå, Umeå  
SF Helsinki University of Technology, Espoo  
SF University of Helsinki, Helsinki  
SF University of Oulu, Oulu  
SF University of Turku, Turku  
UK University of Bath, Bath  
UK Queen's University of Belfast, Belfast  
UK University of Kent at Canterbury, Canterbury  
UK University of Wales College of Cardiff, Cardiff  
UK University of Warwick, Coventry  
UK Napier University, Edinburgh  
UK University of Hertfordshire, Hatfield  
UK University of Hull, Hull  
UK University of Keele, Keele  
UK University of Lancaster, Lancaster  
UK University of Leicester, Leicester  
UK Loughborough University of Technology, Loughborough  
UK University of Manchester, Manchester  
UK University of Northumbria at Newcastle, Newcastle-Upon-Tyne  
UK University of Reading, Reading  
UK University of Salford, Salford  
UK Brunel University, Uxbridge

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Project No: S\_JEP-07268-95

Coordinator: H Budapest University of Economics, Budapest

Objective: Creation of a centre for European studies and training, including teacher and management training, establishment of structures, programme conception and an operational network in Hungary.

Subject Area: 260 - European Studies and International Relations

Partners: F Institut Européen des Hautes Études Internationales, Nice  
GR Pantion University of Social and Political Sciences, Athine  
I Università degli studi di Roma 'La Sapienza', Roma

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Project No: S\_JEP-07286-95

Coordinator: H Miskolc University, Miskolc

Objective: Introduction of a new multidisciplinary Energy Engineering programme with European Studies at undergraduate and postgraduate levels. Development of short open-based learning courses for industry (continuing education) and establishment of a pilot project on technology transfer within the Faculty of Mechanical Engineering, at the University of Miskolc.

Subject Area: 593 - Energy Studies

Partners: GR National Technical University of Athens, Athine  
H GANZ ANSALDO Electric Ltd., Budapest  
H Hungarian Electrotechnical Association (MEE), Budapest  
I Politecnico di Torino, Torino  
UK Napier University, Edinburgh

Contact: Mr. László Szentirmai  
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Project No: S\_JEP-07318-95

Coordinator: H Budapest University of Economics, Budapest

Objective: To create 4 new courses at postgraduate level in Information-based Decision Management at the Institute of Mathematics and Computer Sciences of the Faculty of Economics, BUES; to establish an Industry Centre in order to provide an interface with Hungarian industry.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: B Economische Hogeschool Sint-Aloysius, Brussel  
D Fachhochschule Ostfriesland, Emden  
I Università degli studi di Salerno, Salerno  
UK University of Sunderland, Sunderland

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Project No: S\_JEP-07319-95

Coordinator: H Miskolc University, Faculty College of Metallurgy, Dunaújváros

Objective: Development, introduction and implementation of an integrated curriculum (technological and pedagogical methodologies subjects) for the technical teacher's training in Dunaújváros, Hungary, including the development of the content and methodology in Mechanical Engineering and Information Technology.

Subject Area: 820 - Education and Teacher Training

Partners: E Universidad Politécnica de Cataluña, Barcelona  
GR A.S.E.T.E.M. - S.E.L.E.T.E., Athine  
NL Pedagogisch Technische Hogeschool Nederland, Eindhoven

Contact: Mr. László Kadocsa  
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Táncsics M.u. 1  
H-2400 Dunaújváros  
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Fax: (36)25-12620



Project No: S\_JEP-07374-95

Coordinator: UK Middlesex University, London

Objective: To develop undergraduate, postgraduate and continuing education and distance learning programmes in Mechatronics at the Faculty of Mechanical Engineering at Miskolc University; to create a Continuing Education Centre to act as an interface with Hungarian industry and to provide training for industrial and technical school staff.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Technische Universität Berlin, Berlin  
E Universidad de Zaragoza, Zaragoza  
H Magyar Electrotechnical Association, Budapest  
H Ganz Ansaldo, Miskolc  
H Miskolc University, Miskolc  
I Università degli studi di Cassino, Cassino  
I Università degli studi 'Federico II' di Napoli, Napoli  
SF Helsinki Institute of Technology, Helsinki

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Project No: S\_JEP-07565-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: Introduction of a new 4 year degree programme and of intensive post-graduate and mid-career courses in Journalism at ELTE University of Budapest.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: B Institut des Hautes Études des Communications Sociales, Bruxelles  
D Universität Dortmund, Dortmund  
F Université de Bordeaux III, Bordeaux  
NL Christelijke Hogeschool Windesheim (Sector Hog. Econ. en Admin. Ond.), Zwolle  
S University of Göteborg, Göteborg  
SF University of Jyväskylä, Jyväskylä  
UK Napier University, Edinburgh

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Project No: S\_JEP-07581-95

Coordinator: F École des Hautes Études en Sciences Sociales, Paris

Objective: Creation of doctoral training (third cycle) in History, Anthropology, with a 'European studies' option at the Loránd Eötvös University in Budapest.

Subject Area: 210 - Sociology

Partners: B Université Libre de Bruxelles, Bruxelles  
H Loránd Eötvös University, Budapest

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Project No: S\_JEP-07631-95

Coordinator: GR T.E.I. Athinon, Athine

Objective: To introduce a joint, 3-Semester postgraduate course in Food and Beverage Quality Management at 2 Hungarian universities and at EU partner institutions, in cooperation with industry; to prepare a common curricula for undergraduates in Food Science and Technology.

Subject Area: 546 - Food Science and Technology

Partners: B Universiteit Gent, Gent  
D Forschungsanstalt Geisenheim, Geisenheim  
D Justus-Liebig-Universität Giessen, Giessen  
DK Ingeniørhøjskolen Horsens Teknikum, Horsens  
E Universidad Politécnic de Cataluña, Barcelona  
F Université de Bordeaux II, Bordeaux  
F UETP COMETT-Multipole Technologique Regional, Montpellier  
F École Nationale Supérieure Agronomique de Montpellier, Montpellier  
F Centre Universitaire de Cooperation Economique et Sociale, Nancy  
GR ERASMUS ICP in Food Science and Technology ICP-93-G-1049/01, Athine  
GR T.E.I. Irakliou, Iráklío  
GR T.E.I. Larissa, Larissa  
H University of Horticulture and Food Industry, Budapest  
H Gödöllő University of Agriculture, Gödöllő  
I Academy of Trade and Tourism of Trento, Trento  
IRL University of Limerick, Limerick  
NL International Agrarische Hogeschool Larenstein (Centraal Instituut), Velp  
UK University of Ulster, Coleraine  
UK University of Humber, Grimsby  
UK Bournemouth University, Poole

Contact: Mr. Ioannis Kazazis  
T.E.I. Athinon  
Faculty of Food Technology and Nutrition  
Ag. Spyridona, Egaleo  
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Project No: M\_JEP-07692-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: Creation of a network for student exchange and interuniversity cooperation. Establishment of the mutual recognition of study periods or credits.

Subject Area: 830 - Multidisciplinary Studies

Partners: B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
D Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg  
D Justus-Liebig-Universität Giessen, Giessen  
D Johannes-Gutenberg-Universität Mainz, Mainz  
D Universität Regensburg, Regensburg  
D Universität des Saarlandes, Saarbrücken  
E Universidad Complutense de Madrid, Madrid  
E Universidad de Valladolid, Valladolid  
F Université de Picardie Amiens, Amiens  
F Université Paris XIII, Villetaneuse  
H Ferenc Kölcsey Reformed Teacher Training College, Debrecen  
H Lajos Kossuth University, Debrecen  
H Reformed Theological Academy of Debrecen, Debrecen  
H Károly Eszterházy Training Teacher College, Eger  
H János Apáczai Csere Primary School Teacher Training College, Győr  
H Ferenc Liszt Academy of Music, College Branch Miskolc, Miskolc  
H Miskolc University, Miskolc  
H György Bessenyei Teacher Training College, Nyíregyháza  
H Janus Pannonius University, Pécs  
H Elek Benedek Pre-School Teacher Training College, Sopron  
H Attila József University, Szeged  
H Dániel Berzsenyi Teacher Training College, Szombathely  
H Comenius Teacher Training College, Sárospatak  
H University of Veszprém, Veszprém  
I Università degli studi di Messina, Messina  
I Università degli studi di Padova 'Il Bo', Padova  
NL Universiteit van Amsterdam, Amsterdam  
NL Rijksuniversiteit Utrecht, Utrecht  
P Universidade do Porto, Porto  
UK University of Bristol, Bristol  
UK University of Warwick, Coventry  
UK University of Edinburgh, Edinburgh  
UK University of Reading, Reading  
UK University of Sheffield, Sheffield

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Project No: S\_JEP-07732-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: To create postgraduate courses in EC Law and to develop the capacity of Hungarian Law schools to offer continuing education and retraining for practicing lawyers.

Subject Area: 140 - Law

Partners: D Universität Bremen, Bremen  
D Georg-August-Universität Göttingen, Göttingen  
D Universität Trier, Trier  
F Université de Droit d'Économie et des Sciences d'Aix-Marseille, Marseille  
H Miskolc University, Miskolc  
H Janus Pannonius University, Pécs  
H Attila József University, Szeged  
I Università degli studi di Firenze, Firenze  
I Istituto Europeo di Studi Sociali, Roma  
NL Internationaal Instituut voor Fiscaal Recht, Amsterdam  
NL Rijksuniversiteit Groningen, Groningen  
NL Rijksuniversiteit Limburg, Maastricht  
UK University of Warwick, Coventry  
UK University of Strathclyde, Glasgow

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Project No: S\_JEP-07733-95

Coordinator: H Janus Pannonius University, Pécs

Objective: To restructure existing courses and develop new courses in Corporate Finance for graduate students at JPU Faculty of Business Administration; to create a Small Business Centre.

Subject Area: 340 - Finance

Partners: D Freie Universität Berlin, Berlin  
F Université de Strasbourg III Robert Schuman, Strasbourg  
IRL University of Limerick, Limerick  
UK Middlesex University, London

Contact: Mr. Iván Bélyácz  
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Project No: S\_JEP-07759-95

Coordinator: H Miskolc University, Miskolc

Objective: Review and development of existing curricula 'Information Engineering', 'System Modelling', 'Fault Diagnosis' and 'Fuzzy Logic'. Development of teaching methods, materials and their dissemination amongst the Hungarian partners.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: A Scientific Academy of Lower Austria, Krems  
A Technische Universität Wien, Wien  
B Universiteit Gent, Gent  
D Universität Dortmund, Dortmund  
D AMIRA Gmbh, Duisburg  
D Universität-Gesamthochschule Duisburg, Duisburg  
E Universidad Politécnic de Cataluña, Terrassa  
E Universidad de Valencia, Valencia  
F Université de Nancy I, Nancy  
F Centre National de la Recherche Scientifique (CNRS), Toulouse  
H Kálmán Kandó College of Engineering, Budapest  
H Technical University of Budapest, Budapest  
H University of Veszprém, Veszprém  
UK Heriot-Watt University, Edinburgh  
UK University of Sheffield, Sheffield  
UK Atomic Energy Authority Technology, Warrington  
UK University of York, York

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Project No: S\_JEP-07771-95

Coordinator: H Technical University of Budapest, Budapest

Objective: Development of Software Engineering education for undergraduates, graduates and postgraduates, including the preparation/transfer of 4 courses in (a) Mathematics and Software Engineering, (b) Object-orientated Development, (c) SE-Methodologies and case tools and (d) Software Quality Control and Assurance in two Hungarian institutions.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
H IQSOFT Intelligent Software Co. Ltd, Budapest  
H Kálmán Kandó College of Engineering, Budapest  
NL Technische Universiteit Eindhoven, Eindhoven  
UK University of Brighton, Brighton

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Project No: S\_JEP-07781-95

Coordinator: H The Association of Debrecen Universitas,  
Debrecen

Objective: Establishment of postgraduate teaching facilities and curricula for higher education administrative management and leading staff envisaging academic quality improvement, including: - the development of a Management Training Center within the 'Association of Debrecen Universitas': - the development of curriculum; - Staff retraining, for the improvement of administrative and managerial skills, including professional development for central technical support staff.

Subject Area: 311 - University Management

Partners: CDN University of Manitoba, Winnipeg  
H Hay Management Consultants, Budapest  
H Hungarian Institute for Educational Research, Budapest  
H Debrecen University of Agriculture, Debrecen  
H Debrecen University of Medicine, Debrecen  
H Lajos Kossuth University, Debrecen  
NL Rijksuniversiteit Limburg, Maastricht  
UK University of Bristol, Bristol  
UK University of Strathclyde, Glasgow  
UK Kingston University, Kingston-upon-Thames  
UK University of Salford, Salford

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Project No: S\_JEP-07803-95

Coordinator: UK University of Hertfordshire, Hatfield

Objective: Development of new courses and curricula at postgraduate level and creation of a Product Design Centre at the Faculty of Product Design, College of Mechanical Engineering and Automation, Kecskemét.

Subject Area: 630 - Design

Partners: D Technische Fachhochschule Berlin, Berlin  
H College of Mechanical Engineering and Automation, Kecskemét

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Project No: M\_JEP-07808-95

Coordinator: H Debrecen University of Medicine,  
Debrecen

Objective: Establishment of a pan-European inter-university network to contribute to the reform of Hungarian higher education, including the creation of a database and the publication of an information booklet about the EU systems and courses available. Introduction of ECTS (EC's Credit Transfer Pilot Scheme) in Hungarian medical universities to further integrate Hungarian curriculum in the EU system.

Subject Area: 511 - Medicine and Surgery

Partners: B Université Libre de Bruxelles, Bruxelles  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
B Université de Liège, Liège  
D Justus-Liebig-Universität Giessen, Giessen  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
D Universität des Saarlandes, Saarbrücken  
DK Danmarks Farmaceutiske Højskole, København  
DK Københavns Universitet, København  
DK Odense Universitet, Odense  
DK Aarhus Universitet, Århus  
E Universidad de Alcalá de Henares, Alcalá de Henares  
E Universidad de Extremadura, Badajoz  
E Universidad Autónoma de Barcelona, Barcelona  
E Universidad de Navarra, Pamplona  
E Universidad de Valladolid, Valladolid  
F Université de Picardie Amiens, Amiens  
F Université Catholique de Lille, Lille  
F Université Claude Bernard (Lyon I), Lyon  
F Université de Montpellier I, Montpellier  
F Université de Paris-Sud (Paris XI), Paris  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
GR University of Athens, Athine  
GR Aristoteleio University Thessaloniki, Thessaloniki  
H Imre Haynal University of Health Sciences, Budapest  
H Semmelweis University of Medicine, Budapest  
H Pécs University of Medicine, Pécs  
H Albert Szent-Györgyi University of Medicine, Szeged  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Parma, Parma  
I Università degli studi di Pavia, Pavia  
I Università degli studi di Perugia, Perugia  
I Università degli studi di Roma 'Tor Vergata', Roma  
I Università degli studi di Siena, Siena  
N University of Oslo, Oslo  
NL Universiteit van Amsterdam, Amsterdam  
NL Vrije Universiteit Amsterdam, Amsterdam  
NL Rijksuniversiteit Groningen, Groningen  
NL Rijksuniversiteit Limburg, Maastricht  
NL Katholieke Universiteit Nijmegen, Nijmegen  
NL Erasmus Universiteit Rotterdam, Rotterdam  
P Universidad de Coimbra, Coimbra

P Universidade do Porto, Porto  
S University of Linköping, Linköping  
S University of Uppsala, Uppsala  
UK University of Bristol, Bristol

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Project No: S\_JEP-07843-95

Coordinator: H Debrecen University of Agriculture,  
Debrecen

Objective: To design an undergraduate degree programme  
in Agri-Management at Debrecen University of  
Agricultural Sciences.

Subject Area: 313 - Agro Business

Partners: D Universität Hohenheim, Stuttgart  
IRL University College Dublin, Dublin  
NL Landbouwniversiteit Wageningen,  
Wageningen

Contact: Mr. Ernő Pfau  
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Project No: S\_JEP-07851-95

Coordinator: H Budapest University of Economics,  
Budapest

Objective: Development of two postgraduate teaching and  
research programmes in the area of Sociology at  
the Budapest University of Economics.

Subject Area: 210 - Sociology

Partners: D Otto-Friedrich-Universität Bamberg,  
Bamberg  
D Johannes-Gutenberg-Universität Mainz,  
Mainz  
NL Rijksuniversiteit Groningen, Groningen

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Project No: S\_JEP-07873-95

Coordinator: H Dániel Berzsenyi Teacher Training College,  
Szombathely

Objective: Development of Information Sciences including  
the establishment of a library and an open access  
centre and the development/updating of 7 course  
plans to incorporate Information Technology,  
Business Information and User Education  
courses into local courses.

Subject Area: 530 - Information Technology, Computer  
Science and Software Engineering

Partners: D Fachhochschule für Bibliothekswesen  
Stuttgart, Stuttgart  
DK Danmarks Biblioteksskole, København  
H Budapest University of Economics,  
Budapest  
H György Bessenyei Teacher Training  
College, Nyfregyháza  
H University of Veszprém, Veszprém  
H College of Finance and Accountancy,  
Zalaegerszeg  
UK The Robert Gordon University, Aberdeen  
UK De Montfort University, Leicester

Contact: Mr. Mihály Pálvölgyi  
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Tel: (36)94-312892  
Fax: (36)94-312248



Project No: S\_JEP-07903-95

Coordinator: H Lajos Kossuth University, Debrecen

Objective: Development and upgrading of undergraduate education in basic Physics and development of a new continuing training system for graduated physics teachers, including the development of curricula in 4 courses at postgraduate level leading to a certification of higher level specialisation.

Subject Area: 420 - Physics

Partners: D Fachhochschule Frankfurt am Main, Frankfurt am Main  
D Universität Hannover, Hannover  
D Universität zu Köln, Köln  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
H Károly Eszterházy Training Teacher College, Eger  
H György Bessenyei Teacher Training College, Nyíregyháza  
P Universidade de Lisboa, Lisboa  
UK Queen's University of Belfast, Belfast

Contact: Mr. Miklós Dede  
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Project No: S\_JEP-07924-95

Coordinator: H Technical University of Budapest, Budapest

Objective: To incorporate environmental/ecological concepts in Civil and Agricultural Engineering courses at 8 Hungarian universities and institutions of higher education; to set up new PhD programmes in Environmental Engineering and Integrated Water Management.

Subject Area: 551 - Soil and Water Sciences

Partners: A Universität für Bodenkultur Wien, Wien  
H Lower Danube Valley Water Authority, Baja  
H M. Pollack College of Technology Institute of Water Resources Management, Baja  
H Loránd Eötvös University, Budapest  
H University of Horticulture and Food Industry, Budapest  
H Vituki Water Resources Research Plc, Budapest  
H Debrecen University of Agriculture, Debrecen  
H Lajos Kossuth University, Debrecen  
H István Széchenyi College, Győr  
H North Transdanubian Environmental Inspectorate, Győr  
H Debrecen University of Agriculture, Fac. of Water and Environmental Management, Szarvas  
I Università degli studi di Bologna, Bologna  
I Università degli studi di Parma, Parma  
NL Technische Universiteit Delft, Delft  
NL Institute of Inland Water Management and Waste Water Treatment (RIZA), Lelystad  
NL Landbouwniversiteit Wageningen, Wageningen

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Fax: (36)1-1666808



Project No: S\_JEP-07925-95

Coordinator: H Lajos Kossuth University, Debrecen

Objective: To increase the efficacy of French and English teaching in Hungary and the creation of programmes for doctoral training in joint supervision.

Subject Area: 710 - Modern European Languages

Partners: F Université Catholique de l'Ouest, Angers  
F Université d'Angers, Angers  
H Loránd Eötvös University, Budapest  
H Attila József University, Szeged  
UK University of Hull, Hull

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Project No: S\_JEP-07940-95

Coordinator: H Semmelweis University of Medicine,  
Budapest

Objective: Establishment of problem-based learning methods in the multidisciplinary training of under and postgraduate students, modernization of testing systems concerning UV, X ray and Gamma radiations, including: - the restructuring of the undergraduate photodermatology course; - the restructuring of a special course for graduate medical and pharmaceutical students in Biophysics, Epidemiology and Public Health; - the establishment of a new postgraduate course in Photodermatology, Cell and Molecular Biology and Epidemiology as part of new PhD programmes in Debrecen.

Subject Area: 516 - Health Care

Partners: B Katholieke Universiteit Leuven, Leuven  
D Ruprecht-Karls-Universität Heidelberg,  
Heidelberg  
H Debrecen University of Medicine,  
Debrecen  
NL Rijksuniversiteit Leiden, Leiden  
UK University of Dundee, Dundee

Contact: Ms. Györgyi Rontó  
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Project No: M\_JEP-07945-95

Coordinator: H College of Commerce, Catering and  
Tourism, Budapest

Objective: To create a network for student mobility and to develop joint curricula and course modules in the fields of European Studies leading to mutual recognition of study and a double degree.

Subject Area: 260 - European Studies and International  
Relations

Partners: D Fachhochschule Bielefeld, Bielefeld  
D Fachhochschule Kempten-Hochschule für  
Technik und Wirtschaft, Kempten  
E Universidad de Oviedo, Oviedo  
F Université de Provence (Aix-Marseille I),  
Marseille  
UK Thames Valley University, London

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Project No: S\_JEP-08006-95

Coordinator: H Donát Bánki Polytechnic, Budapest

Objective: Improvement of organizational and strategic management through the preparation of institutional quality assurance documents and implementation of Total Quality Management.

Subject Area: 311 - University Management

Partners: E Universidad Politécnica de Madrid, Madrid  
H István Széchenyi College, Győr  
H College of Mechanical Engineering and  
Automation, Kecskemét  
NL Rijkshogeschool Groningen (Sector Natuur  
en Techniek), Groningen  
S University College of Falun - Borlänge,  
Falun

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Project No: S\_JEP-08015-95

Coordinator: H Teacher Training College of Budapest,  
Budapest

Objective: Development of the competency of Hungarian university teachers in Mathematical Modelling, computer usage in Mathematics education and preparation/test of materials/methods for Hungarian school teachers, including: - the development of a new curricula for computer studies at undergraduate level; - a new curricula for in-service training on computer; - the establishment of a computer centre at the Budapest Teacher Training College.

Subject Area: 820 - Education and Teacher Training

Partners: D Gesamthochschule Kassel-Universität,  
Kassel  
F I.U.F.M. de l'Académie de Grenoble,  
Grenoble  
F Université Joseph Fourier Grenoble I,  
Grenoble  
H Loránd Eötvös University, Budapest  
H Teacher Training College of Loránd Eötvös  
University, Budapest  
H Attila József University, Szeged  
H Gyula Juhász Teacher Training College,  
Szeged  
I Università degli studi di Genova, Genova  
I Università degli studi di Torino, Torino  
USA Ohio State University, Columbus

Contact: Ms. Julianna Radnai-Szendrei  
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Project No: M\_JEP-08044-95

Coordinator: SQ University of Agriculture, Nitra

Objective: Setting up a Transeuropean network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

Subject Area: 550 - Environmental Sciences

Partners: D Forschung für Biologisch - Dynamische  
Wirtschaftsweise e.V., Darmstadt  
D Fachhochschule Fulda, Fulda  
F IUT de l'Université Paris Val de Marne  
(Paris XII), Paris  
H University of Horticulture and Food  
Industry, Budapest  
H Gödöllő University of Agriculture, Gödöllő  
I Università degli studi di Milano, Milano  
IRL University College Cork, Cork  
PL Agricultural Academy, Warszawa  
SQ Technical University, Zvolen

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Project No: S\_JEP-08066-95

Coordinator: H Miskolc University, Miskolc

Objective: Creation of new courses on Materials Engineering established at the Hungarian Universities and Polytechnics, as well as the development of Hungarian personal and material facilities.

Subject Area: 526 - Material Sciences

Partners: D Technische Universität Berlin, Berlin  
D TU Bergakademie Freiberg, Freiberg  
E Universidad Politécnica de Madrid, Madrid  
H Bay Zoltán Research Institute for Materials  
Science and Engineering, Budapest  
H Donát Bánki Polytechnic, Budapest  
H Miskolc University, Faculty College of  
Metallurgy, Dunaújváros  
H University of Veszprém, Veszprém  
UK University of Birmingham, Birmingham

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Project No: M\_JEP-08089-95

Coordinator: H Budapest University of Economics,  
Budapest

Objective: To create a network of student mobility for  
undergraduates and graduates in Economics,  
Business, Management and Social Sciences  
resulting in full academic recognition.

Subject Area: 330 - Applied Economics

Partners: B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
B Facultés Universitaires Notre-Dame de la  
Paix, Namur  
D Fachhochschule Augsburg, Augsburg  
D Otto-Friedrich-Universität Bamberg,  
Bamberg  
D Gesamthochschule Kassel-Universität,  
Kassel  
D Johannes-Gutenberg-Universität Mainz,  
Mainz  
D Universität Mannheim, Mannheim  
D Universität Regensburg, Regensburg  
D Universität des Saarlandes, Saarbrücken  
D Fachhochschule Braunschweig-  
Wolfenbüttel, Wolfenbüttel  
E Universidad de Valladolid, Valladolid  
F Université de Picardie Amiens, Amiens  
F Université Paris-Nord Paris XIII, Paris  
F École Supérieure de Commerce de Reims,  
Reims  
H College for Foreign Trade, Budapest  
H College of Commerce, Catering and  
Tourism, Budapest  
H College of Finance and Accountancy,  
Budapest  
H István Széchenyi College, Győr  
H Miskolc University, Miskolc  
H Janus Pannonius University, Pécs  
H University of Veszprém, Veszprém  
I Università degli studi di Padova 'Il Bo',  
Padova  
NL Universiteit van Amsterdam, Amsterdam  
NL Nationale Hogeschool voor Toerisme en  
Verkeer, Breda  
NL Hanzehogeschool Groningen, Groningen  
NL Rijksuniversiteit Groningen, Groningen  
NL Katholieke Universiteit Brabant, Tilburg  
NL Rijksuniversiteit Utrecht, Utrecht  
P Universidade do Porto, Porto  
UK University of Bristol, Bristol  
UK University of Warwick, Coventry  
UK Heriot-Watt University, Edinburgh  
UK University of Edinburgh, Edinburgh  
UK Bournemouth University, Poole  
UK University of Reading, Reading

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Project No: M\_JEP-08115-95

Coordinator: H Gödöllő University of Agriculture, Gödöllő

Objective: Promotion of student mobility in the field of  
agricultural and related sciences between  
Hungarian and EU universities, creation of a  
network of European agricultural higher  
educational institutions leading to the mutual  
recognition of studies and study periods abroad.

Subject Area: 541 - Agriculture

Partners: B Faculté des Sciences Agronomiques de  
Gembloux, Gembloux  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
D Humboldt-Universität zu Berlin, Berlin  
D Rheinische Friedrich-Wilhelms-  
Universität Bonn, Bonn  
D Universität Dortmund, Dortmund  
D Justus-Liebig-Universität Giessen, Giessen  
D Universität Hannover, Hannover  
D Christian-Albrechts-Universität zu Kiel,  
Kiel  
D Universität des Saarlandes, Saarbrücken  
D Universität Hohenheim, Stuttgart  
DK Handelshøjskolen i Århus, Århus  
E Universidad de Córdoba, Córdoba  
E Universidad de León, León  
E Universidad Politécnica de Madrid, Madrid  
F INRA - Institut National de la Recherche  
Agronomique, Grignon  
F École Nationale Supérieure Agronomique  
de Montpellier, Montpellier  
F École Nationale Supérieure Agronomique  
de Toulouse (INPT), Toulouse  
GR T.E.I. Athinon, Athine  
H University of Horticulture and Food  
Industry, Budapest  
H University of Veterinary Sciences,  
Budapest  
H Debrecen University of Agriculture,  
Debrecen  
H Debrecen University of Agriculture,  
College of Animal Husbandry,  
Hódmezővásárhely  
H Pannon University of Agriculture, Faculty  
of Animal Science, Kaposvár  
H Pannon University of Agriculture,  
Keszthely  
H Pannon University of Agriculture, Faculty  
of Agricultural Sciences, Mosonmagyaróvár  
H University of Forestry and Wood Sciences,  
Sopron  
H Debrecen University of Agriculture, Fac. of  
Water and Environmental Management,  
Szarvas  
I Università degli studi di Bologna, Bologna  
I Università degli studi di Milano, Milano  
I Università degli studi di Padova 'Il Bo',  
Padova  
IRL Dublin Institute of Technology, Dublin  
NL Agrarische Hogeschool Delft (Centraal  
Instituut), Delft  
NL International Agrarische Hogeschool  
Larenstein (Centraal Instituut), Velp  
UK University of Bristol, Bristol  
UK Royal Agricultural College, Cirencester  
UK University of Humberside, Grimsby



UK Harper Adams Agricultural College,  
Newport  
UK Seale-Hayne Fac. of Agriculture, Food &  
Land Use, U of Plymouth, Newton Abbot  
UK University of Reading, Reading

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Project No: S\_JEP-08142-95

Coordinator: H College of Commerce, Catering and  
Tourism, Budapest

Objective: Introduction of new curricula and new teaching  
methods in the field of environmentally friendly  
tourism in the country at seven Hungarian  
universities

Subject Area: 360 - Tourism and Leisure

Partners: D Kurverwaltung Hindelang, Hindelang  
D Fachhochschule Kempten-Hochschule für  
Technik und Wirtschaft, Kempten  
D Bayerische Julius-Maximilians- Universität  
Würzburg, Würzburg  
E Universidad de Oviedo, Oviedo  
F Eurogites, Strasbourg  
H College of Public Administration, Budapest  
H Landesverband Kommunalen  
Selbstverwaltung, Budapest  
H Selbstverwaltung von Komitat Pest,  
Budapest  
H Ungarischer Hotelverband, Budapest  
H Ungarischer Reisebüro Verband, Budapest  
H Ungarisches Tourismusamt, Budapest  
H Österreichisches Kulturinstitut Budapest,  
Budapest  
H Károly Eszterházy Training Teacher  
College, Eger  
H János Apáczai Csere Primary School  
Teacher Training College, Győr  
H Selbstverwaltung von Komitat Győr-Moson-  
Sopron, Győr  
H Verband für Komitatselbstverwaltungen,  
Kecskemét  
H György Bessenyei Teacher Training  
College, Nyíregyháza  
H Dániel Berzsenyi Teacher Training College,  
Szombathely  
H Teacher Training College of Zsámbék,  
Zsámbék  
IRL Dublin Institute of Technology, Dublin  
UK University of Huddersfield, Huddersfield

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Project No: M\_JEP-08157-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: To create a network for student mobility in the  
field of Applied Sciences Technologies and  
Engineering leading to full academic recognition.

Subject Area: 520 - Engineering and Technology

Partners: B Faculté des Sciences Agronomiques de  
Gembloux, Gembloux  
B Universiteit Gent, Gent  
D Fachhochschule Augsburg, Augsburg  
D Gesamthochschule Kassel-Universität,  
Kassel  
D Technische Universität München, München  
D Fachhochschule Ulm, Ulm  
D Fachhochschule Braunschweig-  
Wolfenbüttel, Wolfenbüttel  
DK Ingeniørhøjskolen Københavns Teknikum,  
Ballerup  
E Universidad Politécnic de Cataluña,  
Barcelona  
E Universidad de León, León  
E Universidad de Valladolid, Valladolid  
F École d'Architecture de Lyon, Lyon  
F École d'Architecture de Nancy, Nancy  
F Université de Rennes I, Rennes  
F Université Paris XIII, Villetaneuse  
GR National Technical University of Athens,  
Athine  
H Donát Bánki Polytechnic, Budapest  
H Kálmán Kandó College of Engineering,  
Budapest  
H Miklós Ybl Polytechnic, Budapest  
H Technical College of Light Industry,  
Budapest  
H Miskolc University, Faculty College of  
Metallurgy, Dunaújváros  
H István Széchenyi College, Győr  
H College of Mechanical Engineering and  
Automation, Kecskemét  
H Miskolc University, Miskolc  
H Mihály Pollack Polytechnic, Pécs  
H University of Veszprém, Veszprém  
I Università degli studi di Bologna, Bologna  
I Università degli studi di Padova 'Il Bo',  
Padova  
IRL Dublin Institute of Technology, Dublin  
S University College of Falun - Borlänge,  
Falun  
S University of Lund, Lund  
S Royal Institute of Technology, Stockholm  
UK University of Derby, Derby  
UK University of Dundee, Dundee  
UK Heriot-Watt University, Edinburgh  
UK De Montfort University, Leicester  
UK Nottingham Trent University, Nottingham  
UK University of Central Lancashire, Preston  
UK University of Reading, Reading

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Project No: S\_JEP-08313-95

Coordinator: F École Supérieure d'Éducateurs Spécialisés,  
Strasbourg

Objective: To create and develop training for managerial staff from the social sector through the definition of a training curriculum similar to that already existing in France and Germany.

Subject Area: 211 - Social Welfare

Partners: D Evangelische Fachhochschule Darmstadt,  
Darmstadt  
F Institut de Service Social, Mulhouse  
H Gusztáv Bárczi College of Special  
Education, Budapest  
H Centre de Formation du Ministère du Bien-  
Etre de Salgótarján, Salgótarján  
H Municipalité de Szolnok, Szolnok

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Project No: S\_JEP-08333-95

Coordinator: H Miskolc University, Miskolc

Objective: To introduce 6 postgraduate courses in Parallel Processing at 4 Hungarian higher education institutions of technology and integrating them subsequently into undergraduate and continuing education programmes.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Friedrich-Alexander-Universität Erlangen-  
Nürnberg, Erlangen  
E Universidad Autónoma de Barcelona,  
Barcelona  
GR Computer Technology Institute (CTI), Patra  
H Hungarian Academy of Sciences, Budapest  
H Kálmán Kandó College of Engineering,  
Budapest  
H Technical University of Budapest,  
Budapest  
UK University of Westminster, London

Contact: Mr. Peter Kacsuk  
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Project No: S\_JEP-08348-95

Coordinator: H István Széchenyi College, Győr

Objective: To create a new MEng Course for Civil Engineers in Transportation Infrastructure and Modern Technologies - to be shared by Hungary and Slovakia - and to be taught in German, for students and professionals.

Subject Area: 564 - Transport and Traffic Studies

Partners: A Technische Universität Graz, Graz  
A Technische Universität Wien, Wien  
D Technische Fachhochschule Berlin, Berlin  
D Ruhr-Universität Bochum, Bochum  
D Universität Hannover, Hannover  
D Fachhochschule Köln, Köln  
H Institut of Transport Studies (VUD),  
Budapest  
H Technical University of Budapest,  
Budapest  
NL Technische Universiteit Delft, Delft  
SQ Slovak Technical University, Bratislava  
SQ University of Transport and  
Communication, Zilina

Contact: Mr. Csaba Koren  
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Project No: S\_JEP-09013-95

Coordinator: H Debrecen University of Agriculture,  
Debrecen

Objective: Development of a joint one-year pan-European Master programme on European Environmental Policy and Management (run in English and consisting of 6 courses/modules) at Debrecen Agricultural University with a strong interdisciplinary and international orientation based on the partner's cooperation.

Subject Area: 550 - Environmental Sciences

Partners: GR National Technical University of Athens,  
Athine  
NL Universiteit van Amsterdam, Amsterdam

Contact: Mr. Zoltán Karácsonyi  
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Project No: S\_JEP-09015-95

Coordinator: H Miklós Ybl Polytechnic, Budapest

Objective: Development of a new course - Architectural Ecology - within the Environmental Engineering curricula of Miklós Ybl Polytechnic, Technical University of Budapest and István Széchenyi College as a future double degree programme together with new teaching materials and supported by new teaching methods based on computer/multimedia techniques.

Subject Area: 550 - Environmental Sciences

Partners: D Fachhochschule für Technik Stuttgart, Stuttgart  
E Universidad Politécnica de Cataluña, Barcelona  
H Technical University of Budapest, Budapest  
H István Széchenyi College, Győr  
IRL University College Dublin, Dublin  
S University College of Falun - Borlänge, Falun

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Project No: S\_JEP-09025-95

Coordinator: H Janus Pannonius University, Pécs

Objective: Development of a new one-year degree programme in Law at MSc level and restructuring of the PhD curriculum in Law at Janus Pannonius University both aiming at the mutual recognition of study periods and diplomas between Hungary and the EU partner countries.

Subject Area: 140 - Law

Partners: A Karl-Franzens Universität Graz, Graz  
D Universität Bayreuth, Bayreuth  
D Universität Regensburg, Regensburg  
F Université Panthéon-Assas Paris II, Paris  
GR University of Thrace, Komotini  
I European University Institute, Firenze  
UK University of Nottingham, Nottingham

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Project No: S\_JEP-09044-95

Coordinator: H Albert Szent-Györgyi University of Medicine, Szeged

Objective: Comprehensive restructuring of the closely intertwined histopathology training and services, especially the review and development at national level of this subject in the medical curriculum and the creation of under- and postgraduate training units.

Subject Area: 511 - Medicine and Surgery

Partners: A Nikon instruments, Wien  
DK Dako A/S, Glostrup  
GR University of Crete, Iráklío  
H Imre Haynal University of Health Sciences, Budapest  
H Semmelweis University of Medicine, Budapest  
H Debrecen University of Medicine, Debrecen  
H Pécs University of Medicine, Pécs  
IRL Royal College of Surgeons in Ireland, Dublin  
SF University of Turku, Turku  
UK William Woodard Associates, Egham  
UK University of Leeds, Leeds  
UK Guy's and St Thomas's Hospitals, London  
UK Hammersmith and West London College, London  
UK National External Quality Assurance Schemes in Immunocytochemistry, London  
UK University College & Middlesex School of Medicine (Uni. London), London  
UK Histopathology Technical External Quality Assessment Schemes in the UK, Manchester  
UK Nottingham City Hospital, Nottingham  
UK Life Sciences International (Europe) Ltd., Runcorn  
UK University of Sheffield, Sheffield

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Project No: S\_JEP-09046-95

Coordinator: H István Széchenyi College, Győr

Objective: Preparation and introduction of a Problem Oriented European BSc course in Environmental Engineering (three-years theory + one-year practical) at István Széchenyi College (Győr) and at Mihály Pollack Polytechnic (Pécs).

Subject Area: 550 - Environmental Sciences

Partners: D Fachhochschule Gelsenkirchen, Gelsenkirchen  
H Technical University of Budapest, Budapest  
H Communal Servicing Co. Ltd., Győr  
H Distillery Co. Győr, Győr  
H Mihály Pollack Polytechnic, Pécs  
H South-Transdanubian Commission of Environmental Protection, Pécs  
H South-Transdanubian Regional Distant Education Centre, Pécs  
H TOTAL Environmental Planning and Services Ltd., Pécs  
NL DHV Consultants, Amersfoort  
NL N.V. NEHEM Consulting Group, Den Bosch  
NL Rijkshogeschool Ijselland (Centraal Instituut), Deventer

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Project No: S\_JEP-09048-95

Coordinator: H Lajos Kossuth University, Debrecen

Objective: Further development of the New Economics and Business Faculty at Lajos Kossuth University, Debrecen: improvement of its management structure, development of full time and part time MBA programmes and introduction of continuing education in Business Administration.

Subject Area: 300 - Management and Business

Partners: F Ecole supérieure de commerce de Troyes, Troyes  
H Hungarian Academy of Sciences, Budapest  
IRL University College Dublin, Dublin  
NL Rijksuniversiteit Utrecht, Utrecht  
NL Landbouwniversiteit Wageningen, Wageningen

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Project No: S\_JEP-09055-95

Coordinator: H Budapest University of Economics, Budapest

Objective: Establishment of PhD programmes in Economics and Management by creating/restructuring curricula, teaching materials and literature at Budapest University of Economics and Janus Pannonius University. Introduction of alternative didactic methods.

Subject Area: 320 - Business Administration

Partners: B Katholieke Universiteit Leuven, Leuven  
D Universität Mannheim, Mannheim  
F Institut Supérieur des Affaires, Jouy-en-Josas  
H Janus Pannonius University, Pécs  
I Università Commerciale 'Luigi Bocconi' di Milano, Milano  
NL Tinbergen Institute, Amsterdam  
NL Erasmus Universiteit Rotterdam, Rotterdam  
P Universidade Católica Portuguesa, Lisboa  
UK University of Cambridge, Cambridge  
UK Heriot-Watt University, Edinburgh  
UK University of London, London

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Project No: S\_JEP-09090-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: Preparation/production of teaching materials for doctoral studies and continuing education at the Faculties of Law of Eötvös Loránd University, Miskolc University, Janus Pannonius University and Attila József University including 6 textbooks, 4 textnotes, 4 readers of international literature in Hungarian translation and 6 facsimile readers of international literature.

Subject Area: 140 - Law

Partners: A Karl-Franzens Universität Graz, Graz  
A Universität Wien, Wien  
B European Academy of Legal Theory, Brussel  
D Freie Universität Berlin, Berlin  
D Universität Konstanz, Konstanz  
D Westfälische Wilhelms-Universität Münster, Münster  
D Universität Trier, Trier  
E Universidad de Alicante, Alicante  
E Universidad Pompeu Fabra Barcelona, Barcelona  
E Universidad de Granada, Granada  
E Universidad Autónoma de Madrid, Madrid  
E Instituto Internacional de Sociología de la Ley de Oñati, Oñati  
E Universidad de las Islas Baleares, Palma de Mallorca  
E Universidad de Salamanca, Salamanca  
E Universidad del País Vasco, San Sebastián  
E Universidad de Zaragoza, Zaragoza  
H Hungarian Academy of Sciences, Budapest  
H Miskolc University, Miskolc  
H Janus Pannonius University, Pécs  
H Attila József University, Szeged  
I Università degli studi di Bologna, Bologna  
I Università degli studi di Roma 'La Sapienza', Roma  
I Università degli studi di Trento, Trento  
NL Rijksuniversiteit Groningen, Groningen  
NL Rijksuniversiteit Limburg, Maastricht  
NL Katholieke Universiteit Brabant, Tilburg  
P Instituto Superior de Ciências do Trabalho e da Empresa, Lisboa  
S University of Lund, Lund  
UK University of Edinburgh, Edinburgh

Contact: Mr. Csaba Varga  
Loránd Eötvös University  
Faculty of Law  
Egyetem tér 1-3  
H-1364 Budapest  
Tel: (36)1-2672730  
Fax: (36)1-2665861

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Project No: S\_JEP-09183-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: Development and introduction of 6 new courses at Loránd Eötvös University, including syllabi, textbooks and teaching materials, for specialisation in social sciences at graduate and doctoral level.

Subject Area: 210 - Sociology

Partners: D Humboldt-Universität zu Berlin, Berlin  
F Université Panthéon-Sorbonne (Paris I), Paris  
F Université de Vincennes - Saint Denis (Paris VIII), Paris  
GR University of Athens, Athine  
NL Universiteit van Amsterdam, Amsterdam  
UK University of Westminster, London

Contact: Ms. Mária Heller  
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H-1088 Budapest  
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Fax: (36)1-2663860

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Project No: S\_JEP-09240-95

Coordinator: H Debrecen University of Agriculture, Debrecen

Objective: Development of 2 new subject areas (Land Use - Management and Soil Science) and introduction of these subjects in the PhD programme at four Hungarian universities (Debrecen, Gödöllő, Miskolc and Székesfehérvár) with new educational methods (GIS, CAD, multimedia) and updated textbooks. Development of joint curricula leading to mutual recognition of periods of study and double degrees. Creation of a new educational centre at Debrecen Agricultural University.

Subject Area: 551 - Soil and Water Sciences

Partners: D COMCO Martech Deutschland, Halle  
H Hungarian Academy of Sciences, Budapest  
H Gödöllő University of Agriculture, Gödöllő  
H Miskolc University, Miskolc  
H Univ. of Forestry & Wood Sciences, Székesfehérvár  
NL Landbouuniversiteit Wageningen, Wageningen  
UK AFRC Institute of Arable Crops Research, Harpenden  
UK University of Reading, Reading

Contact: Mr. György Filep  
Debrecen University of Agriculture  
Soil Science and Microbiology  
Böszörményi út 138  
H-4015 Debrecen  
Tel: (36)52-347888  
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Project No: S\_JEP-09252-95

Coordinator: UK University of St. Andrews, St. Andrews

Objective: Development of undergraduate and postgraduate courses in Environmental Chemistry at Debrecen and Szeged universities. Establishment of an X-ray diffraction facility at Debrecen and introduction of the associated under- and postgraduate courses. Establishment of a low field FT NMR instrument at Szeged and introduction of the associated under- and postgraduate courses. Improvement of library provision as well as introduction of academic audit and quality control systems into the two Hungarian institutions.

Subject Area: 440 - Chemistry and Biochemistry

Partners: D Technische Universität München, München  
F Université Paul Sabatier (Toulouse III),  
Toulouse  
H Lajos Kossuth University, Debrecen  
H Albert Szent-Györgyi University of  
Medicine, Szeged

Contact: Mr. Frank Riddell  
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School of Chemistry  
Fife  
UK-St Andrews KY16 9ST  
Tel: (44)1334-463815  
Fax: (44)1334-463808  
Email: fgr@st-andrews.ac.uk



Project No: S\_JEP-09257-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: Development and introduction of new degree courses on Environmental Oriented Chemical Process Integration at Technical University of Budapest and University of Veszprém at undergraduate and postgraduate levels as well as in continuing education for practising engineers supported by new software licences and upgraded hardware facilities. Restructuring of the existing courses in Unit Operations, Process Control, and Chemical Reactor Techniques at both institutions.

Subject Area: 524 - Chemical Engineering

Partners: B Université de Liège, Liège  
E Universidad Politécnica de Cataluña,  
Barcelona  
H Hungarian Oil and Gas Co., Budapest  
H University of Veszprém, Veszprém  
UK Linnhoff March Ltd, Knutsford  
UK University of Manchester Institute of  
Science and Technology (UMIST),  
Manchester

Contact: Mr. Zsolt Fonyó  
Technical University of Budapest  
Department of Chemical Engineering  
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H-1521 Budapest  
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Fax: (36)1-4633197  
Email: fonyo@ch.bme.hu



Project No: S\_JEP-09269-95

Coordinator: D Universität-Gesamthochschule Paderborn,  
Paderborn

Objective: Introduction and development of new courses at PhD level in Management Informatics, Quality Management in Software Technology, Application of Option Theory, Portfolio Management, Hyper and Multimedia Technology in Education, Computer Algebra, Insurance Mathematics and Informatics in Life Sciences at Lajos Kossuth University, Janus Pannonius University, Budapest University of Economics, University of Veterinary Sciences and Eötvös Loránd University, at MSc and BSc levels at Budapest University of Economics and at BSc level at University of Veterinary Sciences. These courses will be supported by the installation of high end MPC level II PC-s and multimedia teaching materials for student use.

Subject Area: 830 - Multidisciplinary Studies

Partners: D Sparkasse, Paderborn  
H Budapest University of Economics,  
Budapest  
H Loránd Eötvös University, Budapest  
H Supervising Authority of Insurance,  
Budapest  
H University of Veterinary Sciences,  
Budapest  
H Lajos Kossuth University, Debrecen  
H Janus Pannonius University, Pécs  
NL Katholieke Universiteit Nijmegen,  
Nijmegen

Contact: Mr. Karl-Heinz Indlekofer  
Universität-Gesamthochschule Paderborn  
Department of Mathematics and Informatics  
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D-33098 Paderborn  
Tel: (49)525-1602645  
Fax: (49)525-1603440  
Email: K-HEINZ@UNI-PADERBORN.DE

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Project No: M\_JEP-09395-95

Coordinator: H Teacher Training College of Kecskemét,  
Kecskemét

Objective: Student mobility from Hungary to the EU partner countries and vice versa in English, French, German and Italian language teacher training with full academic recognition.

Subject Area: 820 - Education and Teacher Training

Partners: A Pädagogische Akademie der Dözeze St.  
Pölten in Krems, Krems  
D Pädagogische Hochschule Freiburg im  
Breisgau, Freiburg  
E Universidad de Barcelona, Barcelona  
H Gyula Juhász Teacher Training College,  
Szeged  
I Università Italiana per Stranieri di Perugia,  
Perugia

Contact: Ms. Éva Kruppa  
Teacher Training College of Kecskemét  
International Office  
Kaszap u.-6-14  
H-6000 Kecskemét  
Tel: (36)76-492187  
Fax: (36)76-483282

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Project No: S\_JEP-09405-95

Coordinator: H Debrecen University of Agriculture,  
Debrecen

Objective: Review and development of the environmental part of the teacher training programmes at Debrecen University of Agriculture and Gödöllő University of Agriculture.

Subject Area: 820 - Education and Teacher Training

Partners: H Gödöllő University of Agriculture, Gödöllő  
NL Landbouwniversiteit Wageningen,  
Wageningen  
UK University of Reading, Reading

Contact: Mr. Zoltán Szabó  
Debrecen University of Agriculture  
Faculty of Agriculture  
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H-4015 Debrecen  
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Fax: (36)52-414329  
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Project No: S\_JEP-09451-95

Coordinator: H Gödöllő University of Agriculture, Gödöllő

Objective: Development of new curricula and updating of existing ones for distance learning via a network of 12 Hungarian universities. The areas of interest are the following: reconstruction of the economy, changes in the society, access to university, new teacher training course in distance education.

Subject Area: 830 - Multidisciplinary Studies

Partners: B Europace 2000, Heverlee  
E Universidad Nacional de Educación a Distancia (UNED), Madrid  
F Centre National d'Enseignement à Distance, Poitiers  
H Budapest Training Technology Centre, Budapest  
H College of Finance and Accountancy, Budapest  
H Distance Learning Centre, Budapest  
H Dénes Gábor College for Informatics, Budapest  
H Eurocontact, Budapest  
H International Training Centre for Bankers Ltd, Budapest  
H Loránd Eötvös University, Budapest  
H Technical University of Budapest, Budapest  
H Lajos Kossuth University, Debrecen  
H István Széchenyi College, Győr  
H Miskolc University, Miskolc  
H Janus Pannonius University, Pécs  
H Attila József University, Szeged  
H College of Commerce and Economics, Szolnok  
H University of Veszprém, Veszprém  
I SCIENTER (Centro di Ricerche e Servizi Avanzati per la Formazione), Bologna  
I UETP Toscana, Firenze  
I Associazione CAMPO, Siena  
NL European Association of Distance Teaching Universities (EADTU), Heerlen  
UK European Distance Education Network, Milton Keynes  
UK The Open University, Milton Keynes

Contact: Mr. István Szabó  
Gödöllő University of Agriculture  
Agricultural Mechanical Engineering  
Páter Károly u.1  
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Fax: (36)28-310804  
Email: szaboist AT mgi.gau hu



Project No: M\_JEP-09452-95

Coordinator: H Janus Pannonius University, Pécs

Objective: Student mobility network in Business Informatics between Janus Pannonius University and 3 EU universities including full academic recognition.

Subject Area: 320 - Business Administration

Partners: D Eberhard-Karls-Universität Tübingen, Tübingen  
DK Handelshøjskolen i Århus, Århus  
IRL University College Galway, Galway

Contact: Mr. Péter Dobay  
Janus Pannonius University  
Faculty of Business & Economics  
Department of Informatics  
Rákóczi út 80  
H-7622 Pécs  
Tel: (36)72-211433  
Fax: (36)72-233129  
Email: dobay ktk.jpte.hu





Project No: S\_JEP-09457-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: Introduction of a new degree course in History of Science and Technology and a new certificate course in Technology Policy Advisorship at the Technical University of Budapest with the active support of the Budapest University of Economics especially in course development.

Subject Area: 830 - Multidisciplinary Studies

Partners: A UETP Danube Wien, Wien  
D Kernforschungszentrum Karlsruhe, Karlsruhe  
E Universidad de Oviedo, Oviedo  
E Universidad del País Vasco, San Sebastián  
E Universidad de Valencia, Valencia  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
H Budapest University of Economics, Budapest  
H Hungarian Chamber of Innovation, Budapest  
H MATAV Hungarian Telecommunications Corporation, Budapest  
H Social Conflict Research Institute of the Hungarian Academy of Sciences, Budapest  
H Paks Nuclear Power Plant Ltd., Paks  
I Università degli studi di Siena, Siena  
NL Universiteit Twente, Enschede  
UK De Montfort University, Leicester  
UK University of Manchester, Manchester

Contact: Mr. Imre Hronszky  
Technical University of Budapest  
Faculty of Natural and Social Sciences  
Department of Theory of Science and History of Eng.  
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H-1111 Budapest  
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Fax: (36)1-1666628  
Email: ihronszky@eik.bme.hu

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Project No: S\_JEP-09459-95

Coordinator: H Univ. of Forestry & Wood Sciences,  
Székesfehérvár

Objective: Development of a new MSc ODL study programme including learning materials in Land Information Management at the University of Forestry and Wood Sciences, Székesfehérvár, College of Surveying and Land Management and ODL curriculum for continuing education course modules, using the existing network for distance learning.

Subject Area: 390 - Other Management

Partners: B Katholieke Universiteit Leuven, Leuven  
H Ministry of Agriculture, Budapest  
H University of Veszprém, Veszprém  
UK University of East London, London

Contact: Mr. Béla Márkus  
Univ. of Forestry & Wood Sciences  
College Faculty of Surveying and Country Planning  
Pirosalma u. 1-3  
H-8002 Székesfehérvár  
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Project No: S\_JEP-09521-95

Coordinator: H Loránd Eötvös University, Budapest

Objective: Establishment of a Statistical Services Unit at Eötvös Loránd University to provide a structure for continuous development of connections between universities, enterprises and research institutes and development of curricula in Applied Statistics.

Subject Area: 410 - Mathematics

Partners: D Universität Dortmund, Dortmund  
H Lajos Kossuth University, Debrecen  
NL Universiteit van Amsterdam, Amsterdam  
S Chalmers University of Technology, Göteborg  
UK University of Sheffield, Sheffield

Contact: Mr. András Zempléni  
Loránd Eötvös University  
Department of Probability Theory and Statistics  
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H-1088 Budapest  
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Project No: S\_JEP-09524-95

Coordinator: H Technical University of Budapest,  
Budapest

Objective: Development of a new BSc curriculum for Refurbishment Steelwork Engineering at Technical University of Budapest, including the development of new teaching materials and introduction of new profile into the continuing education system of Civil Engineering. Provision for a multimedia teaching system.

Subject Area: 522 - Civil Engineering

Partners: D Technische Universität Cottbus, Cottbus  
F Université Blaise Pascal Clermont-Ferrand II, Clermont-Ferrand  
H HEED - Structural Steel Design, Manufacture and Trade Ltd., Budapest  
I Università degli studi 'Federico II' di Napoli, Napoli

Contact: Mr. Miklós Iványi  
Technical University of Budapest  
Department of Steel Structures  
Műgyetem rakpart 5-7  
P.O. Box 91  
H-1111 Budapest  
Tel: (36)1-4631812  
Fax: (36)1-4633449  
Email: LHEGEDUS@EPITO.BME.HU



Project No: S\_JEP-09583-95

Coordinator: H Budapest University of Economics,  
Budapest

Objective: Development and pilot implementation of 6 postgraduate training programmes in business studies at the Budapest University of Economics leading to the creation of a new diploma, including the training of 60 Hungarian lecturers.

Subject Area: 800 - Other

Partners: D Katholische Universität Eichstätt, Eichstätt  
H College of Commerce, Catering and Tourism, Budapest  
H Hungarian Marketing Association, Budapest  
H Komaromi Brewery Inc. (Heineken Int. Breweries), Budapest  
H Unilever KA, Budapest  
H Bábolna Co., Bábolna  
H Lajos Kossuth University, Debrecen  
H College of Commerce and Economics, Szolnok  
NL Hogeschool Holland (Centraal Instituut), Diemen  
NL Institute of Small and Medium-Sized Enterprises, Hoofddorp

Contact: Mr. György Bögel  
Budapest University of Economics  
Postgraduate Faculty  
Management Development Centre  
Könyves Kálmán krt. 48 - 52  
H-1087 Budapest  
Tel: (36)1-2100166  
Fax: (36)1-2100166



Project No: S\_JEP-09610-95

Coordinator: H Budapest University of Economics,  
Budapest

Objective: Development of a new MSc degree programme in International Business and Economics at Budapest University of Economics supported by the creation of new courses, restructuring of existing courses as well as development of related teaching materials.

Subject Area: 240 - Economics

Partners: A Johannes-Kepler-Universität Linz, Linz  
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
GR Athens University of Economics and Business, Athine  
NL Erasmus Universiteit Rotterdam, Rotterdam  
UK Cranfield Institute of Technology, Bedford

Contact: Mr. József Berács  
Budapest University of Economics  
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Fővám tér 8  
H-1093 Budapest  
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Fax: (36)1-2170608  
Email: beracs hermes.bke.hu



Project No: S\_JEP-09709-95

Coordinator: H Gödöllő University of Agriculture, Gödöllő

Objective: Introduction of new MSc and PhD courses on Energy Effects on Integrated Crop Production at the Gödöllő University of Agriculture, the Faculty of Agricultural Sciences at Pannon University of Agriculture and the University of Horticulture and Food Industry. Preparation of a textbook in English and Hungarian. Installation of a Process Control Laboratory at the Gödöllő University of Agriculture.

Subject Area: 552 - Energy Efficiency

Partners: D Universität Hannover, Hannover  
H University of Horticulture and Food Industry, Budapest  
H Pannon University of Agriculture, Faculty of Agricultural Sciences, Mosonmagyaróvár  
NL Landbouwniversiteit Wageningen, Wageningen  
UK Silsoe Research Institute, Silsoe

Contact: Mr. István Farkas  
Gödöllő University of Agriculture  
Department of Physics and Process Control  
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H-2103 Gödöllő  
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Fax: (36)28-310804  
Email: H3924FAR(a)ELLA.HU



Project No: S\_JEP-09714-95

Coordinator: H Technical University of Budapest, Budapest

Objective: Creation and introduction of a new doctoral course in Surface Engineering at the Technical University of Budapest using advanced teaching methods (e.g. computer aided teaching, video programme, multimedia tools). Setting up of an Instrumental Centre for surface modification and surface characterization at T.U.B. to be used for practical demonstration and laboratory training.

Subject Area: 526 - Material Sciences

Partners: F Université Claude Bernard (Lyon I), Lyon  
H Hungarian Academy of Sciences, Budapest  
H Loránd Eötvös University, Budapest  
H Miskolc University, Miskolc  
H University of Forestry and Wood Sciences, Sopron  
H University of Veszprém, Veszprém  
I Consorzio Catania Ricerche, Catania  
I Università degli studi della Basilicata, Potenza

Contact: Mr. György Marosi  
Technical University of Budapest  
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Fax: (36)1-4633648  
Email: marosi@ch.bme.hu



Project No: S\_JEP-09778-95

Coordinator: H Technical University of Budapest, Budapest

Objective: Introduction/development of new teaching methods via multimedia techniques and computer based teaching materials in new and restructured courses at post-secondary, BSc, MSc and postgraduate levels in Applied Physics, Environment/Ecology, Building Operation, Maintenance/ Management Problem at the Technical University of Budapest, Miklós Ybl Polytechnic, István Széchenyi College and Kálmán Kandó College of Engineering.

Subject Area: 520 - Engineering and Technology

Partners: GR University of Athens, Athine  
H Kálmán Kandó College of Engineering, Budapest  
H Laszlo Verebély School, Budapest  
H Miklós Ybl Polytechnic, Budapest  
H István Széchenyi College, Győr  
IRL University College Dublin, Dublin  
UK Architectural Association School of Architecture, London

Contact: Mr. András Zöld  
Technical University of Budapest  
Department of Building Energetics and Service System  
Műegyetem rakpart 3.  
H-1111 Budapest  
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Fax: (36)1-4631665



Project No: S\_JEP-09836-95

Coordinator: H Janus Pannonius University, Pécs

Objective: Development of new courses and reviewing of existing ones in Regional Economics Management/Regional Policy/Planning at MSc (2-year programme) and PhD (3-year programme) levels at Janus Pannonius University. Creation of a 1-year optional MSc course at Pannon University of Agriculture (Kaposvár) and Veszprém University and of a 2-year optional course at undergraduate level at István Széchenyi College. Development of a continuing education programme at the Veszprém, Kaposvár and Győr institutions.

Subject Area: 562 - Urban and Regional Planning

Partners: E Universidad de Las Palmas de Gran Canaria, Las Palmas (Gran Canaria)  
F Université de Vincennes - Saint Denis (Paris VIII), Paris  
H Hungarian Foundation of Enterprise Development, Budapest  
H Ministry for Environmental and Regional Policy, Budapest  
H National Association of Local Governments, Budapest  
H István Széchenyi College, Győr  
H Pannon University of Agriculture, Faculty of Animal Science, Kaposvár  
H South-Transdanubian Regional Development Foundation, Kaposvár  
H Chamber of Commerce and Industry, Pécs  
H Hungarian Academy of Sciences Centre for Regional Studies, Pécs  
H University of Veszprém, Veszprém  
UK University of Leeds, Leeds

Contact: Mr. Attila Sántha  
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Project No: S\_JEP-09849-95

Coordinator: H Debrecen University of Agriculture, College of Animal Husbandry, Hódmezővásárhely

Objective: Development and introduction of a new BSc environmental course into the curriculum of the College of Animal Husbandry, Hódmezővásárhely and further development of this subject to launch a new degree course at BSc level at the Faculty of Water and Environmental Management, Szarvas.

Subject Area: 550 - Environmental Sciences

Partners: F École Supérieure d'Agriculture d'Angers, Angers  
H Debrecen University of Agriculture, Fac. of Water and Environmental Management, Szarvas  
IRL University College Dublin, Dublin  
UK Harper Adams Agricultural College, Newport

Contact: Ms. Judit Péter-Szücs  
Debrecen University of Agriculture, College of Animal Husbandry  
Faculty of Animal Husbandry  
Andrássy út 15  
H-6801 Hódmezővásárhely  
Tel: (36)62-346466  
Fax: (36)62-341779

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Project No: S\_JEP-09893-95

Coordinator: H Police College, Budapest

Objective: Creation of language training programmes at postgraduate and continuing education levels at the Police College and the School of Public Administration (Budapest). Installation of languages centres at these two Hungarian institutions.

Subject Area: 710 - Modern European Languages

Partners: H College of Public Administration, Budapest  
NL Universiteit van Amsterdam, Amsterdam  
NL The Board of Chief Constables of Police, Den Haag  
UK University of North London, London

Contact: Ms. Anna Kárpáti  
Police College  
Department of Foreign Languages  
Farkasvölgyi út 12  
H-1121 Budapest  
Tel: (36)1-1753986  
Fax: (36)1-1159450

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## JOINT EUROPEAN NETWORKS

Project No: JEN-01509H-94

Coordinator: H Budapest University of Economics,  
Budapest

Title: Aufbau eines Lehrer- und  
Managerfortbildungszentrums für Deutsch als  
Wirtschaftssprache an der Budapester  
Wirtschaftsuniversität

Subject Area: 710 - Modern European Languages

Partners: D Heinrich-Heine-Universität Düsseldorf,  
Düsseldorf  
GR University of Athens, Athine

Contact: Nelu Bradean-Ebinger  
Budapest University of Economics  
Institut für Fremdsprachen, Lehrstuhl Deutsch  
Hóransky u. 20  
H-1085 Budapest  
Tel: (36)1-2186855  
Fax: (36)1-1183911

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Project No: JEN-01510H-94

Coordinator: H Budapest University of Economics,  
Budapest

Title: Establishing International Studies Center at  
BUES

Subject Area: 310 - Management

Partners: GR Athens University of Economics and  
Business, Athine  
NL Erasmus Universiteit Rotterdam, Rotterdam

Contact: József Berács  
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Project No: JEN-01586H-94

Coordinator: H Miskolc University, Miskolc

Title: Materials Science teaching at Universities

Subject Area: 526 - Material Sciences

Partners: D Westfälische Wilhelms-Universität  
Münster, Münster  
F Université d'Aix-Marseille III, Marseille  
H Lajos Kossuth University, Debrecen  
NL Universiteit van Amsterdam, Amsterdam  
NL Technische Universiteit Eindhoven,  
Eindhoven  
UK University of Cambridge, Cambridge

Contact: Pál Bárczy  
Miskolc University  
Department of Physical Metallurgy  
Egyetemváros  
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Tel: (36)46-365924  
Fax: (36)46-365924

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Project No: JEN-01596H-94

Coordinator: UK Thames Valley University, London

Title: EECALL: East European Computer Assisted  
Language Learning Centre

Subject Area: 710 - Modern European Languages

Partners: D Pädagogische Hochschule Karlsruhe,  
Karlsruhe  
D Bergische Universität - Gesamthochschule  
Wuppertal, Wuppertal  
H Dániel Berzsenyi Teacher Training College,  
Szombathely  
UK University of Aberdeen, Aberdeen  
UK University of Birmingham, Birmingham

Contact: Graham Davies  
Thames Valley University  
The Language Centre  
St Mary's Road  
UK-London W5 5RF  
Tel: (44)181-5795000  
Fax: (44)181-5665562

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Project No: JEN-01649H-94

Coordinator: UK University of Wales College of Medicine,  
Cardiff

Title: Updating medical teachers and curricula by  
satellite

Subject Area: 510 - Medical Sciences

Partners: H Imre Haynal University of Health Sciences,  
Budapest  
NL Eurotransmed, Leiden  
UK University of Wales College of Medicine,  
Cardiff  
UK European Medical Broadcasting Ltd,  
Moreton-In-Marsh

Contact: Hovard Young  
University of Wales College of Medicine  
Department of Postgraduate Studies  
Heath Park  
UK-Cardiff CF4 4XN  
Tel: (44)1222-744934  
Fax: (44)1222-754966



Project No: JEN-01691H-94

Coordinator: H Technical University of Budapest,  
Budapest

Title: Promotion and support for the restructuring of the  
Technical University of Budapest

Subject Area: 520 - Engineering and Technology

Partners: B Université Catholique de Louvain,  
Louvain-la-Neuve  
D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
H Technical University of Budapest,  
Budapest  
NL Technische Universiteit Delft, Delft  
UK Imperial College of Science, Medicine and  
Technology (U. London), London

Contact: Irén Ürögi  
Technical University of Budapest  
Department of International Relations  
Műgyetem rakpart 3  
H-1111 Budapest  
Tel: (36)1-2041111  
Fax: (36)1-1852219



Project No: JEN-01821H-94

Coordinator: H Debrecen University of Medicine,  
Debrecen

Title: Development of medical education for a new  
public health in Hungary

Subject Area: 516 - Health Care

Partners: CDN University of Western Ontario, London  
DK Odense Universitet, Odense  
E Institutut Valecià d'Estudis en Salut,  
Valencia  
F Université Jean Monnet de Saint-Étienne,  
Saint-Étienne  
H Semmelweis University of Medicine,  
Budapest  
H Pécs University of Medicine, Pécs  
H Albert Szent-Györgyi University of  
Medicine, Szeged  
UK University of Leeds, Leeds  
UK London School of Hygiene & Tropical  
Medicine (Uni. of London), London  
UK University of Newcastle upon Tyne,  
Newcastle-Upon-Tyne

Contact: Ferenc Boján  
Debrecen University of Medicine  
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Tel: (36)52-413410  
Fax: (36)52-417424



Project No: JEN-01893H-94

Coordinator: H Debrecen University of Agriculture,  
Debrecen

Title: Improving educational performance at the  
Faculty of Agronomy of Debrecen Agricultural  
University (DAU)

Subject Area: 541 - Agriculture

Partners: NL Landbouuniversiteit Wageningen,  
Wageningen  
UK University of Reading, Reading

Contact: Géza Nagy  
Debrecen University of Agriculture  
Faculty of Agriculture  
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Fax: (36)52-414329



Project No: JEN-02092H-94

Coordinator: H Loránd Eötvös University, Budapest

Title: Applications of discrete mathematics

Subject Area: 410 - Mathematics

Partners: I Università degli studi di Roma 'La Sapienza', Roma  
UK Queen Mary and Westfield College (University of London), London  
UK University of East Anglia, Norwich

Contact: András Zempléni  
Loránd Eötvös University  
Department of Probability Theory and Statistics  
Múzeum krt. 6/8  
H-1088 Budapest  
Tel: (36)1-2663556  
Fax: (36)1-2667952

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Project No: JEN-02114H-94

Coordinator: H Miskolc University, Miskolc

Title: Reform of law studies through the history of law and dogmatics of law.

Subject Area: 140 - Law

Partners: A Karl-Franzens Universität Graz, Graz  
A Universität Salzburg, Salzburg  
A Universität Wien, Wien  
D Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main  
D Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg  
D Georg-August-Universität Göttingen, Göttingen  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
D Universität zu Köln, Köln  
D Universität Mannheim, Mannheim  
D Westfälische Wilhelms-Universität Münster, Münster  
D Universität Trier, Trier  
GR University of Athens, Athine  
H Loránd Eötvös University, Budapest  
H Janus Pannonius University, Pécs  
H Attila József University, Szeged  
I Università degli studi di Firenze, Firenze  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Roma 'La Sapienza', Roma  
NL Universiteit van Amsterdam, Amsterdam  
NL Katholieke Universiteit Nijmegen, Nijmegen

Contact: János Zlinszky  
Miskolc University  
Fakultät der Staats- und Rechtswissenschaft  
Egyetemváros A/6/223  
H-3515 Miskolc  
Tel: (36)46-366111  
Fax: (36)46-360863

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Project No: JEN-02158H-94

Coordinator: H Teacher Training College of Kecskemét, Kecskemét

Title: Primary European Teachers in Training 'Petit'.

Subject Area: 820 - Education and Teacher Training

Partners: F I.U.F.M. de l'Académie de Rennes, Rennes  
UK Newman and Westhill Colleges, Birmingham

Contact: Éva Kruppa  
Teacher Training College of Kecskemét  
International Office  
Kaszap utca 6-14.  
H-6001 Kecskemét  
Tel: (36)76-321444  
Fax: (36)76-483282

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Project No: JEN-02233H-94

Coordinator: H Gödöllő University of Agriculture, Gödöllő

Title: Agricultural education in Central Europe / Sustainable Agriculture in the Middle European Region.

Subject Area: 541 - Agriculture

Partners: A Universität für Bodenkultur Wien, Wien  
D Universität Hohenheim, Stuttgart  
I Università degli studi di Milano, Milano

Contact: Tamás Szalai  
Gödöllő University of Agriculture  
Environmental and Landscape Management  
Páter Károly út 1.  
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Tel: (36)28-310200  
Fax: (36)28-310804

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Project No: JEN-02239H-94

Coordinator: UK University of Edinburgh, Edinburgh

Title: Farm and business management teaching: A University curriculum for Hungary

Subject Area: 541 - Agriculture

Partners: B Université Catholique de Louvain, Louvain-la-Neuve  
H Pannon University of Agriculture, Keszthely

Contact: Barry Dent  
University of Edinburgh  
Institute of Ecology and Resource Management  
West Mains Road  
UK-Edinburgh EH9 3JG  
Tel: (44)131-6671041  
Fax: (44)131-6672601

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Project No: JEN-02255H-94

Coordinator: H Janus Pannonius University, Pécs

Title: Reorganisation of business economics at the Faculty of Economics at Janus Pannonius University in Pécs, Hungary.

Subject Area: 310 - Management

Partners: DK Handelshøjskolen i Århus, Århus  
IRL University College Galway, Galway

Contact: Péter Dobay  
Janus Pannonius University  
Faculty of Business and Economics  
Rákóczi út 80  
H-7622 Pécs  
Tel: (36)72-411433  
Fax: (36)72-433129



Project No: JEN-02309H-94

Coordinator: H Kálmán Kandó College of Engineering, Budapest

Title: Promotion of Mobility and Informatics Studies in Europe

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Hochschule Bremen, Bremen  
UK South Bank University, London

Contact: László Kóré  
Kálmán Kandó College of Engineering  
Institute of Informatics  
8 P.O. Box 112  
H-1431 Budapest  
Tel: (36)1-1684610  
Fax: (36)1-1689632



Project No: JEN-02339H-94

Coordinator: H Lajos Kossuth University, Debrecen

Title: Improvement in the education of English language, culture and society

Subject Area: 710 - Modern European Languages

Partners: D Universität Bayreuth, Bayreuth  
D Friedrich-Schiller-Universität Jena, Jena  
UK University of East Anglia, Norwich

Contact: Judit Kiss-Gulyás  
Lajos Kossuth University  
Institute of English and American Studies  
Egyetem tér 1  
H-4010 Debrecen  
Tel: (36)52-316666  
Fax: (36)52-431147



Project No: JEN-02360H-94

Coordinator: UK London School of Economics & Political Science (Uni. of London), London

Title: BEAMS - Improvement of education capabilities in Business Economics And Management Support

Subject Area: 310 - Management

Partners: F CAP Gemini Innovation, Grenoble  
GR Athens University of Economics and Business, Athine  
H Budapest University of Economics, Budapest

Contact: Patrick Humphreys  
London School of Economics & Political Science (Uni. of London)  
Social Psychology Department  
Houghton Street  
UK-London WC2A 2AE  
Tel: (44)171-9557711  
Fax: (44)171-9557565



Project No: JEN-02584H-94

Coordinator: H Loránd Eötvös University, Budapest

Title: Information Technology in University Teaching Natural Sciences

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: F Université Joseph Fourier Grenoble I, Grenoble  
IRL Regional Technical College, Cork  
UK Brunel University, Uxbridge

Contact: Antal Csákány  
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Tel: (36)1-2662935  
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Project No: JEN-02608H-94

Coordinator: H Budapest University of Economics,  
Budapest

Title: The changed social structure in Europe

Subject Area: 200 - Social Sciences

Partners: D Otto-Friedrich-Universität Bamberg,  
Bamberg  
D Johannes-Gutenberg-Universität Mainz,  
Mainz  
NL Rijksuniversiteit Groningen, Groningen

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Project No: JEN-02615H-94

Coordinator: H Gusztáv Bárczi College of Special  
Education, Budapest

Title: Teacher training and pedagogics as a European  
assignment

Subject Area: 820 - Education and Teacher Training

Partners: D Universität Bielefeld, Bielefeld  
D Seminar für Waldorfpädagogik, Stuttgart  
H Gusztáv Bárczi College of Special  
Education, Budapest  
NL Vrije Pedagogische Academie, Zeist

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Project No: JEN-02680H-94

Coordinator: H Imre Haynal University of Health Sciences,  
Budapest

Title: The introduction of organised postgraduate,  
undergraduate education and computer support  
for clinical immunology in Hungary

Subject Area: 312 - Health Management

Partners: D Johannes-Gutenberg-Universität Mainz,  
Mainz  
DK Odense Universitet, Odense  
H Semmelweis University of Medicine,  
Budapest  
H Debrecen University of Medicine,  
Debrecen  
H Albert Szent-Györgyi University of  
Medicine, Szeged  
I Università degli studi di Verona, Verona

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H-1113 Budapest  
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Fax: (36)1-1166004

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Project No: JEN-02702H-94

Coordinator: H Kálmán Kandó College of Engineering,  
Budapest

Title: Modernisation of training in distribution and  
electrical energy utilisation at the Kalman Kaldó  
College in Budapest

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Hochschule Bremen, Bremen  
E Instituto Catalán de Tecnología, Barcelona  
F IUT de Béthune, Lille

Contact: Miklós Tverdota  
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Institute of Automation  
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H-1034 Budapest  
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Fax: (36)1-1686290

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Project No: JEN-06061H-94

Coordinator: H Budapest University of Economics,  
Budapest

Title: Environment, Space and Policy

Subject Area: 451

Partners: D Pädagogische Hochschule Freiburg im  
Breisgau, Freiburg  
D Fachhochschule Karlsruhe, Karlsruhe  
H Loránd Eötvös University, Budapest  
H Attila József University, Szeged  
NL Rijksuniversiteit Groningen, Groningen

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Fax: (36)1-2176706



## COMPLEMENTARY MEASURES

Project No: CME-01005-95

Coordinator: CH Association of European Universities,  
Genève

Title: A tool for Institutional Development in the  
Universities of Central and Eastern Europe: the  
CRE Quality Audit

Strand: 1b - institutional restructuring and university  
management (implementation of previous  
findings)

Partners: CZ Czech Technical University Prague, Praha  
H Attila József University, Szeged  
SLO University of Ljubljana, Ljubljana

Contact: Andris Barblan  
Association of European Universities  
10, rue du Conseil Général  
CH-1211 Genève 4  
Tel: 41-22-3292644  
Fax: 41-22-3292821



Project No: CME-01112-95

Coordinator: H Hungarian Institute for Educational  
Research, Budapest

Title: Assistance for the implementation of the law on  
continuing education

Subject Area: III - Policy development at national level

Partners: F Ass. Nationale pour la Formation  
Professionnelle des Adultes, Montreuil  
F AGEFOS-PME, Paris  
F Institut des Managers Européens, Paris  
F Université de Paris-Dauphine (Paris IX),  
Paris

Contact: Eva Tot  
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Département de Recherche sur la Politique  
d'Enseignement Supérieur  
Victor Hugo U. 18-22  
P.O. Box 427  
H-1395 Budapest  
Tel: 36-1-1297652  
Fax: 36-1-129763



Project No: CME-01174-95

Coordinator: NL NUFFIC - Netherlands Org. for Intern.  
Coop. in Higher Education, Den Haag

Title: Study of the impact of the Tempus Programme on  
Hungarian students

Strand: II - Dissemination of Tempus or other project  
results

Partners: H Gusztáv Bárczi College of Special  
Education, Budapest  
H Hungarian Institute for Educational  
Research, Budapest  
H Hungarian Round Table of Leading  
Industrialists, Budapest

Contact: Marijk Van der Wende  
NUFFIC - Netherlands Org. for Intern. Coop. in  
Higher Education  
Department for International Academic Relations  
P.O. Box 29777  
NL-2025 LT Den Haag  
Tel: 31-70-4260235  
Fax: 31-70-4260259



**Project No:** CME-01181-95

**Coordinator:** H Pécs University of Medicine, Pécs

**Title:** Total Quality management in medical education and in tertiary level care

**Strand:** Ia - institutional restructuring and university management (feasibility study)

**Partners:** E Universidad Autónoma de Madrid, Madrid  
H Imre Haynal University of Health Sciences, Budapest  
H Semmelweis University of Medicine, Budapest  
H Debrecen University of Medicine, Debrecen  
H Albert Szent-Györgyi University of Medicine, Szeged  
NL Hogeschool van Amsterdam (Faculteit Gezondheidszorg), Amsterdam

**Contact:** Peter Szekeres  
Pécs University of Medicine  
Department of Traumatology  
Ifjúság u. 13  
H-7643 Pécs  
Tel: 36-72-324122  
Fax: 36-72-326244



**Project No:** CME-01219-95

**Coordinator:** H The Council of Hungarian Associations for Higher Education, Budapest

**Title:** Specification of the Hungarian Education Development Plan

**Subject Area:** III - Policy development at national level

**Partners:** H Hungarian Institute for Educational Research, Budapest  
H Ministry of Education and Culture, Budapest  
H The Council of Hungarian Associations for Higher Education, Budapest  
UK Scottish Higher Education Funding Council, Edinburgh  
UK Kingston University, Kingston-upon-Thames

**Contact:** Krisztina Farkas  
The Council of Hungarian Associations for Higher Education  
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Lower Danube Valley Water Authority, Baja

S\_JEP-07924-95

M. Pollack College of Technology Institute of Water Resources Management, Baja

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Bay Zoltán Research Institute for Materials Science and Engineering, Budapest

S\_JEP-08066-95

Budapest Training Technology Centre, Budapest

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Budapest University of Economics, Budapest

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College of Finance and Accountancy, Budapest

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S\_JEP-08142-95

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Dénes Gábor College for Informatics, Budapest

S\_JEP-09451-95

Eurocontact, Budapest

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HEED - Structural Steel Design, Manufacture and Trade Ltd., Budapest

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Hay Management Consultants, Budapest

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Hungarian Academy of Sciences, Budapest

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Hungarian Chamber of Innovation, Budapest

S\_JEP-09457-95

Hungarian Council of Industrial Design, Budapest

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Hungarian Electrotechnical Association (MEE), Budapest

S\_JEP-07286-95

Hungarian Foundation of Enterprise Development, Budapest  
S\_JEP-09836-95

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Hungarian Marketing Association, Budapest  
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Hungarian Oil and Gas Co., Budapest  
S\_JEP-09257-95

IQSOFT Intelligent Software Co. Ltd, Budapest  
S\_JEP-07771-95

Ikarus Vehicle Manufacturing Corporation, Budapest  
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Imre Haynal University of Health Sciences, Budapest  
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Institut of Transport Studies (VUD), Budapest  
S\_JEP-08348-95

Institute of Commercial Quality Control, Budapest  
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International Training Centre for Bankers Ltd, Budapest  
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Kálmán Kandó College of Engineering, Budapest  
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Landesverband Kommunalen Selbsterverwaltung, Budapest  
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University of Veterinary Sciences, Budapest  
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North Transdanubian Environmental Inspectorate, Győr  
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Selbstverwaltung von Komitat Győr-Moson- Sopron, Győr  
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Gödöllő University of Agriculture, Gödöllő  
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 S\_JEP-09709-95

Debrecen University of Agriculture, College of Animal Husbandry, Hódmezővásárhely  
 M\_JEP-08115-95                      S\_JEP-09849-95

Pannon University of Agriculture, Faculty of Animal Science, Kaposvár  
 M\_JEP-08115-95                      S\_JEP-09836-95

South-Transdanubian Regional Development Foundation, Kaposvár  
 S\_JEP-09836-95

College of Mechanical Engineering and Automation, Kecskemét  
 S\_JEP-07803-95                      S\_JEP-08006-95                      M\_JEP-08157-95

Teacher Training College of Kecskemét, Kecskemét  
 M\_JEP-09395-95                      M\_JEP-09395-95

Verband für Komitatsselbstverwaltungen, Kecskemét  
 S\_JEP-08142-95

Pannon University of Agriculture, Keszthely  
 S\_JEP-07088-95                      M\_JEP-08115-95

Ferenc Liszt Academy of Music, College Branch Miskolc, Miskolc

M\_JEP-07692-95

Ganz Ansaldo, Miskolc

S\_JEP-07374-95

Miskolc University, Miskolc

S\_JEP-06044-95

S\_JEP-07286-95

S\_JEP-07374-95

M\_JEP-07692-95

S\_JEP-07732-95

S\_JEP-07759-95

S\_JEP-07759-95

S\_JEP-08066-95

S\_JEP-08066-95

M\_JEP-08089-95

M\_JEP-08157-95

S\_JEP-08333-95

S\_JEP-09090-95

S\_JEP-09240-95

S\_JEP-09451-95

S\_JEP-09714-95

Pannon University of Agriculture, Faculty of Agricultural Sciences, Mosonmagyaróvár

M\_JEP-08115-95

S\_JEP-09709-95

György Bessenyei Teacher Training College, Nyíregyháza

M\_JEP-07692-95

S\_JEP-07873-95

S\_JEP-07903-95

S\_JEP-08142-95

Paks Nuclear Power Plant Ltd., Paks

S\_JEP-09457-95

Chamber of Commerce and Industry, Pécs

S\_JEP-09836-95

City of Pécs, Pécs

S\_JEP-07020-95

Hungarian Academy of Sciences Centre for Regional Studies, Pécs

S\_JEP-09836-95

Janus Pannonius University, Pécs

S\_JEP-07020-95

S\_JEP-07041-95

M\_JEP-07692-95

S\_JEP-07732-95

S\_JEP-07733-95

S\_JEP-07733-95

M\_JEP-08089-95

S\_JEP-09025-95

S\_JEP-09025-95

S\_JEP-09055-95

S\_JEP-09090-95

S\_JEP-09269-95

S\_JEP-09451-95

M\_JEP-09452-95

M\_JEP-09452-95

S\_JEP-09836-95

Mihály Pollack Polytechnic, Pécs

S\_JEP-07020-95

M\_JEP-08157-95

S\_JEP-09046-95

Pécs University of Medicine, Pécs

M\_JEP-07808-95

S\_JEP-09044-95

South-Transdanubian Commission of Environmental Protection, Pécs

S\_JEP-09046-95

South-Transdanubian Regional Distant Education Centre, Pécs

S\_JEP-09046-95

TOTAL Environmental Planning and Services Ltd., Pécs

S\_JEP-09046-95

Transdanubian Research Institute, Pécs

S\_JEP-07020-95

Centre de Formation du Ministère du Bien-Etre de Salgótarján, Salgótarján

S\_JEP-08313-95

Elek Benedek Pre-School Teacher Training College, Sopron

M\_JEP-07692-95

University of Forestry and Wood Sciences, Sopron

M\_JEP-08115-95

S\_JEP-09714-95

Debrecen University of Agriculture, Fac. of Water and Environmental Management, Szarvas

S\_JEP-07924-95

M\_JEP-08115-95

S\_JEP-09849-95

Albert Szent-Györgyi University of Medicine, Szeged

M\_JEP-07808-95

S\_JEP-09044-95

S\_JEP-09252-95



Attila József University, Szeged

M\_JEP-07202-95  
S\_JEP-08015-95

M\_JEP-07692-95  
S\_JEP-09090-95

S\_JEP-07732-95  
S\_JEP-09451-95

S\_JEP-07925-95

Gyula Juhász Teacher Training College, Szeged

S\_JEP-08015-95

M\_JEP-09395-95

College of Commerce and Economics, Szolnok

S\_JEP-09451-95

S\_JEP-09583-95

Municipalité de Szolnok, Szolnok

S\_JEP-08313-95

Dániel Berzsenyi Teacher Training College, Szombathely

M\_JEP-07692-95

S\_JEP-07873-95

S\_JEP-08142-95

Univ. of Forestry & Wood Sciences, Székesfehérvár

S\_JEP-09240-95

S\_JEP-09459-95

S\_JEP-09459-95

Comenius Teacher Training College, Sárospatak

M\_JEP-07692-95

University of Veszprém, Veszprém

S\_JEP-07041-95

M\_JEP-07692-95

S\_JEP-07759-95

S\_JEP-07873-95

S\_JEP-08066-95

M\_JEP-08089-95

M\_JEP-08157-95

S\_JEP-09257-95

S\_JEP-09451-95

S\_JEP-09459-95

S\_JEP-09714-95

S\_JEP-09836-95

College of Finance and Accountancy, Zalaegerszeg

S\_JEP-07873-95

Teacher Training College of Zsámbék, Zsámbék

S\_JEP-08142-95



# LATVIA



# Latvia

## *Background information and the impact of Tempus on higher education in Latvia*

Latvia was given access to the Tempus Programme in 1992, immediately after formally regaining its independence. As a result of this, the restructuring and development of the education system had to pursue a double objective:

1. to move away from educational principles and a philosophy dictated by totalitarian systems towards principles based on democracy and the market economy;
2. to move away from the training needs defined by the development of the Soviet military/industrial complex towards the needs of the national labour market in the context of the development of a market-economy and towards European collaboration.

At present there are 16 state-funded higher education establishments in Latvia with a total number of 35,000 students (26,000 of them full-time). These universities consist of approximately 60 faculties and around 250 departments. The total number of teaching staff is close to 4000. The major changes in higher education over recent years can be described as follows:

- New approaches to higher education policy have been developed, including the preparation of a higher education bill that is currently being discussed in the Parliament. Slowly but irrevocably new relations and attitudes are developing in the universities between students and lecturers, based on democratic principles characteristic to most partner institutions in the EU. The influence of Tempus in this regard can hardly be overestimated, as the Scheme provides an unique opportunity for academic staff and students to cooperate directly with Western countries.
- Tempus has also contributed to policy development through several other actions. For example, officials from the Ministry of Education have been given the opportunity to visit relevant organisations and attend events in the EU to study the experience of EU countries. Tempus has also provided funding for a local project to make an inventory of existing study programmes. Further support was given to a CME project that concentrated on developing a system for the evaluation of study programmes, and through frequent contacts with Ministry officials, Tempus has been and still is contributing to the development of the strategy and the policy of higher education.
- The establishment of new higher education institutions to deal with studies that were not covered by the previous system was another big challenge to tackle after independence. Tempus contributed to this procedure by providing the necessary support for the establishment of a new pedagogical institution through the amalgamation and upgrading of previous teacher training vocational schools.
- Another action carried out was the introduction of two-step academic and professionally oriented curricula in most universities and study fields. In academic education this has resulted in 4-year Bachelor studies and 2 year Masters studies. In professional education it lead either to 4-year degree courses with a vocational equivalent of Bachelor degree or to a 3-year vocational degree course at 1st (undergraduate) level and a 2 year course at graduate level. The Tempus Programme has made a major contribution to defining and implementing curricula in business management, teacher training, political sciences, agrobusiness and polymer science.
- Further action was concentrated on the development of a new multi-disciplinary study scheme in law, economics and public administration. This scheme is a large multi-donor assistance project known as "Eurofaculty", whose core structure is funded by Tempus. In addition the introduction of new interdisciplinary studies at graduate level was envisaged and Tempus has contributed to the establishment of a Masters course in environmental sciences.
- The integration of research and higher education was another important issue to tackle. A number of the original institutes of the Academy of Sciences have now been incorporated into universities and further integrated into the teaching and the study process. Tempus has contributed to the development of a strategy for such integration through a CME+ project, while 2 large scale JEPs in this area have just started.
- The last topic touched consists of the development of the contents of studies at undergraduate, graduate and doctoral levels. This was carried out in a number of study fields, and Tempus has mainly contributed to studies in mechanical engineering, power engineering, animal husbandry, chemistry, physics, biomechanics and music.

The national allocation to Tempus Phare in Latvia for the academic year 1995/96 amounted to 2 MECU. and covers the costs of the 5 new JEPs which started in this year for their whole duration, 1 first round CME project and 38 first round IMGs. The second selection rounds for CMEs and IMGs and the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Latvia:

- 13 JEPs (5 new JEPs and 8 on-going)
- 1 first round 1995/96 CME
- 38 first round 1995/96 IMGs

### *The selection round for the academic year 1995/96*

In total, 43 applications for Joint European Projects with Latvian involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 31 were judged to comply with the priorities. This high success rate may be explained by the fact that the priorities were horizontal, so that the number of accepted applications was rather high and the level of compliance satisfactory. The Latvian National Tempus Office also played an active role in providing relevant information to the applicants. At the end of the whole selection round, 4 new JEPs and the Eurofaculty project were accepted for funding, representing a success rate of 11.6%.

Out of 5 Complementary Measures applications for the 1995/96 first round selection, 1 was accepted.

For the 1995/96 first Individual Mobility Grant selection round, 48 applications were submitted. With 38 projects accepted, the success rate of 79% is considerably higher than the average. As the other countries with a comparatively low overall budget, Estonia has put more emphasis on distributing funds to as many beneficiaries as possible.

### *Overview of the Latvian priorities in the new projects accepted*

1. *Restructuring and strengthening of higher education institutions' capacities to integrate education and research*
2. *Development of vocationally oriented study programmes relevant to the needs of the modern labour market. Within this priority, preference has been given to projects creating facilities for continuing education*
3. *Creation of facilities with modern technologies for teacher training and updating within higher education institutions. Within this priority area preference has been given to projects targeted at teachers and school types not yet represented in Tempus projects running before, e.g. teachers in technical vocational schools.*

1. The first priority was aimed at narrowing the gap between teaching and research in place under the former Soviet system. Based on the results of a CME+ project financed in 1994, this priority encouraged the integration of existing research capacities, both in terms of staff as well as facilities, into the teaching process. The level of education targeted was not restricted to doctoral level but included bachelor and master level studies as well.
2. The second priority reflects the necessity to support the development of vocational study programmes at the level of higher education. This development is already underway and needs further strengthening in order to allow the higher education sector to respond to the changing needs of the labour market. In addition to bachelor and master level studies this includes the provision of continuing education, thus enhancing the educational facilities available for people faced with evolving professional requirements.
3. Teacher training, the third priority, is high on the Latvian agenda for the development of the education sector, given the current lack of a coherent and flexible system for pre-and in-service training capable of responding to changing educational standards and needs. Given that teacher training was already included in the Latvian priorities for the selection of 1994/95, the priorities for 1995/96 specifically encouraged applications in areas that had not been covered by already operating projects.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06106-95

Coordinator: B Université Libre de Bruxelles, Bruxelles

Objective: Structural development of higher education to create a programme of law, international relations and diplomacy. Joint activities include training and mobility programmes for staff and students.

Subject Area: 260 - European Studies and International Relations

Partners: D Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn  
F Institut d'Etudes Politiques d'Aix-en-Provence, Aix-en-Provence  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
NL Universiteit van Amsterdam, Amsterdam  
UK University of Hull, Hull  
UK King's College London (University of London), London  
USA John Hopkins University, Bologna

Contact: Mr A. Miroir  
Université Libre de Bruxelles  
Centre d'Etudes des Relations Internationales et Stratégiques  
Avenue F. Roosevelt 59/ CP135  
B-1050 Bruxelles  
Tel: (32)2-6502763  
Fax: (32)2-6503229



Project No: S\_JEP-06116-95

Coordinator: P Universidade Técnica de Lisboa, Lisboa

Objective: To set up a collaboration in curriculum development, training and academic exchange to produce a new degree course in electric and Power Engineering.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: E Universidad Pontificia Comillas, Madrid  
I Università degli studi di Padova 'Il Bo', Padova  
LV Latvenego - Latvian Power Board, Riga  
LV Riga Technical University, Riga  
N University of Trondheim, Trondheim  
P Internel - Electricidade de Portugal Internacional, Lisboa  
S Royal Institute of Technology, Stockholm  
S Vattenfall Swedish Power Board, Vallingby  
SF Tampere University of Technology, Tampere

Contact: Ms. Teresa Correia De Barros  
Universidade Técnica de Lisboa  
Instituto Superior Técnico  
Av. Rovisco Pais  
P-1096 Lisboa  
Tel: (351)1-8484006  
Fax: (351)1-8484235



Project No: S\_JEP-06154-95

Coordinator: D Gesamthochschule Kassel-Universität, Kassel

Objective: Provision of advice and support for the setting up of a two cycle integrated study system including the implementation of a continuing education and information centre for synthetic material techniques.

Subject Area: 526 - Material Sciences

Partners: E Consejo Superior de Investigaciones Científicas (CSIC), Madrid  
LV Riga Technical University, Riga

Contact: Herr Rainer Schmidt  
Gesamthochschule Kassel-Universität  
Institut für Werkstofftechnik / Maschinenbau  
Mönchebergstraße 3  
D-34109 Kassel  
Tel: (49)561-8043674  
Fax: (49)561-8043692



Project No: S\_JEP-07188-95

Coordinator: DK Danmarks Lærerhøjskole, København

Objective: To develop the Faculty/centres of Adult Education with a view to restructuring the Latvian In-service Teacher Training system; to restructure/create curricula in the subject areas of Adult Education, History/Social studies, Mother Tongue (Latvian), Mathematics/Science and Special Education for general in-service teacher training courses and post-graduate courses.

Subject Area: 820 - Education and Teacher Training

Partners: LV Daugavpils Pedagogical University, Daugavpils  
LV Liepaja Pedagogical Higher School, Liepaja  
LV Institute for the Advancement of Education, Riga  
LV University of Latvia, Riga  
S University College of Kristianstad, Kristianstad  
UK University of the West of England, Bristol

Contact: Mr. Jens Jacobsen  
Danmarks Lærerhøjskole  
Educational Research and In-Service Training  
Munkebjergvænget 42-44  
DK-5230 København  
Tel: (45)66-159330  
Fax: (45)66-155777



Project No: M\_JEP-07252-95

Coordinator: LV University of Latvia, Riga

Objective: To create a network for mobility whereby undergraduate and post-graduate students from European countries, in particular from Latvia, will undertake a mobility period in another university with full academic recognition.

Subject Area: 420 - Physics

Partners:

A	Karl-Franzens Universität Graz, Graz	F	Université de Bourgogne, Dijon
A	Technische Universität Graz, Graz	F	Université Joseph Fourier Grenoble I, Grenoble
A	Leopold-Franzens-Universität, Innsbruck	F	Université des Sciences et Technologies de Lille I, Lille
A	Johannes-Kepler-Universität Linz, Linz	F	Université de Metz, Metz
A	Technische Universität Wien, Wien	F	IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris
A	Universität Wien, Wien	F	Université Louis Pasteur (Strasbourg I), Strasbourg
B	Universitaire Instelling Antwerpen (UIA), Antwerpen	F	Université Paul Sabatier (Toulouse III), Toulouse
B	Vrije Universiteit Brussel, Brussel	F	IUT A de l'Université Claude Bernard (Lyon I), Villeurbanne
B	Universiteit Gent, Gent	GR	University of Athens, Athine
B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Bologna, Bologna
B	Université Catholique de Louvain, Louvain-la-Neuve	I	Università degli studi di Catania, Catania
CH	Universität Bern, Bern	I	Università degli studi della Calabria, Cosenza
CH	Université de Fribourg, Fribourg	I	Università degli studi di Ferrara, Ferrara
CH	Université de Genève, Genève	I	Università degli studi di Genova, Genova
CH	Université de Lausanne, Lausanne	I	Università degli studi di Messina, Messina
CH	École Polytechnique Fédérale de Lausanne EPFL, Lausanne	I	Università degli studi di Milano, Milano
CH	Université de Neuchâtel, Neuchâtel	I	Università degli studi 'Federico II' di Napoli, Napoli
CH	Eidgenössische Technische Hochschule Zürich, Zürich	I	Università degli studi di Padova 'Il Bo', Padova
CH	Universität Zürich, Zürich	I	Università degli studi di Palermo, Palermo
D	Universität Bayreuth, Bayreuth	I	Università degli studi di Parma, Parma
D	Humboldt-Universität zu Berlin, Berlin	I	Università degli studi di Pavia, Pavia
D	Ruhr-Universität Bochum, Bochum	I	Università degli studi di Pisa, Pisa
D	Technische Universität Chemnitz-Zwickau, Chemnitz	I	Università degli studi di Roma 'Tor Vergata', Roma
D	Technische Universität Dresden, Dresden	I	Università degli studi di Trento, Trento
D	Universität-Gesamthochschule Duisburg, Duisburg	IRL	Regional Technical College, Cork
D	Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main	IRL	Dublin City University, Dublin
D	Justus-Liebig-Universität Giessen, Giessen	N	University of Bergen, Bergen
D	Ernst-Moritz-Arndt-Universität Greifswald, Greifswald	N	University of Trondheim, Trondheim
D	Universität Hannover, Hannover	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Friedrich-Schiller-Universität Jena, Jena	NL	Technische Universiteit Delft, Delft
D	Universität Kaiserslautern, Kaiserslautern	NL	Universiteit Twente, Enschede
D	Gesamthochschule Kassel-Universität, Kassel	NL	Rijksuniversiteit Groningen, Groningen
D	Universität Leipzig, Leipzig	NL	Katholieke Universiteit Nijmegen, Nijmegen
D	Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg	P	Universidade de Aveiro, Aveiro
D	Carl von Ossietzky-Universität Oldenburg, Oldenburg	P	Universidade do Minho, Braga
D	Universität Osnabrück, Osnabrück	P	Universidade de Coimbra, Coimbra
D	Universität-Gesamthochschule Paderborn, Paderborn	P	Universidade da Beira Interior, Covilhã
D	Universität-Gesamthochschule Siegen, Siegen	P	Universidade Nova de Lisboa, Lisboa
DK	Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg	P	Universidade Técnica de Lisboa, Lisboa
DK	Københavns Universitet, København	P	Universidade de Lisboa, Lisboa
DK	Odense Universitet, Odense	P	Universidade do Porto, Porto
DK	Aarhus Universitet, Århus	P	Universidade de Évora, Évora
E	Universidad de Granada, Granada	S	University of Linköping, Linköping
E	Universidad de las Islas Baleares, Palma de Mallorca	S	University of Umeå, Umeå
		SF	Helsinki University of Technology, Espoo
		SF	University of Helsinki, Helsinki
		SF	University of Oulu, Oulu
		SF	University of Turku, Turku
		UK	University of Bath, Bath
		UK	Queen's University of Belfast, Belfast
		UK	University of Kent at Canterbury, Canterbury
		UK	University of Wales College of Cardiff, Cardiff
		UK	University of Warwick, Coventry
		UK	Napier University, Edinburgh
		UK	University of Hertfordshire, Hatfield
		UK	University of Hull, Hull



UK University of Keele, Keele  
UK University of Lancaster, Lancaster  
UK University of Leicester, Leicester  
UK Loughborough University of Technology,  
Loughborough  
UK University of Manchester, Manchester  
UK University of Northumbria at Newcastle,  
Newcastle-Upon-Tyne  
UK University of Reading, Reading  
UK University of Salford, Salford  
UK Brunel University, Uxbridge

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Project No: M\_JEP-07253-95

Coordinator: LV Jazeps Vitols Latvian Academy of Music,  
Riga

Objective: To introduce two new courses for Choir  
Conducting and Music Therapy, to update  
existing and to introduce new courses in the  
Departments of Symphonic Conducting, Wind  
Instruments and Vocal Studies and to restructure  
the graduation examination (B.A.) in the Piano  
and String Departments.

Subject Area: 620 - Music

Partners: L Conservatoire de Musique, Luxembourg  
NL Hogeschool Enschede, Enschede

Contact: Ms. Maija Sipola  
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Fax: (371)2-223034

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Project No: S\_JEP-07923-95

Coordinator: LV University of Latvia, Riga

Objective: To establish a Centre at the University of Latvia  
for state-of-the-art computational methods in  
Mechanical Engineering for Energy and  
Environmental Studies including developing new  
courses in Mechanical, Process and Materials  
Engineering at BSc. and MSc. level.

Subject Area: 521 - Mechanical Engineering

Partners: GR National Technical University of Athens,  
Athine  
I Center for Advanced Studies Research and  
Development in Sardinia, Cagliari  
I Università degli studi di Cagliari, Cagliari  
LV Institute of Polymer Mechanics, Riga  
LV Riga Technical University, Riga  
LV Institute of Physics, Salaspils  
UK University of Sheffield, Sheffield

Contact: Mr. Leonids Buligins  
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Fax: (371)2-229535 / 2-225039

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Project No: S\_JEP-08202-95

Coordinator: LV Daugavpils Pedagogical University,  
Daugavpils

Objective: To set up Multimedia Laboratories at Daugavpils  
Pedagogical Institute and Liepaja Pedagogical  
Higher School with a view to implementing a  
course in 'Computer and Multimedia Technology  
Education' for preservice teacher training  
students and to dispense teacher refresher  
courses.

Subject Area: 530 - Information Technology, Computer  
Science and Software Engineering

Partners: F Université Pierre et Marie Curie (Paris VI),  
Paris  
LV Liepaja Pedagogical Higher School,  
Liepaja  
UK University of the West of England, Bristol

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Project No: S\_JEP-09273-95

Coordinator: LV University of Latvia, Riga

Objective: The restructuring of education in biology in the University of Latvia leading to the degree of "Bachelor of Biology Studies", "Master of Biology Studies" and "Doctor of Biology Studies".

Subject Area: 460 - Biology

Partners: D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Institut für Entwicklungsplanung und Strukturforchung GmbH, Hannover  
D Universität zu Köln, Köln  
D Universität Regensburg, Regensburg  
D Institut für Ostseeforschung Warnemünde, Rostock  
D Universität Rostock, Rostock  
DK Aalborg University Esbjerg, Institute of Chemistry and Applied Engineering Scien., Esbjerg  
LV Biomedical Research and Study Centre, Riga  
LV Institute of Microbiology and Biotechnology, Riga  
LV Latvian Academy of Sciences, Riga  
LV Ministry of Education, Culture and Science, Riga  
LV Institute of Aquatic Ecology, Salaspils  
S University of Lund, Lund  
S The Swedish University of Agricultural Sciences, Uppsala  
SF University of Helsinki, Helsinki  
UK University of East Anglia, Norwich  
UK Nottingham Trent University, Nottingham

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Project No: S\_JEP-09364-95

Coordinator: LV University of Latvia, Riga

Objective: The creation and development of a University College for Environmental Education (UCEE) for education/training at academic (Bachelor's and Master's level) and continuing education level particularly for vocational and technical teachers and students.

Subject Area: 820 - Education and Teacher Training

Partners: D Freie Universität Berlin, Berlin  
DK Roskilde Universitetscenter, Roskilde  
DK EUC SYD, Sønderborg  
LV Ministry of Education, Culture and Science, Riga  
LV Ministry of Environmental Protection and Regional Development, Riga  
UK University of Bath, Bath

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Email: root@cesams.edu.lv



Project No: S\_JEP-09710-95

Coordinator: UK Bishop Burton College, Beverley

Objective: The design and establishment of a training course for trainers at the Latvian University of Agriculture in order to provide the students with the necessary skills to work as trainers in agricultural vocational schools.

Subject Area: 820 - Education and Teacher Training

Partners: I Università degli studi di Urbino, Urbino  
LV Latvian University of Agriculture, Jelgava

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International Centre  
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Fax: (44)1964-551190



Project No: S\_JEP-09777-95

Coordinator: LV Riga Technical University, Riga

Objective: The development of the Latvian coordination and study centre LATTEH at Riga Technical University for the integration of higher education and scientific research in different fields of engineering. Ensuring transfer of technology through a close cooperation with enterprises.

Subject Area: 520 - Engineering and Technology

Partners: I Università degli studi di Padova 'Il Bo', Padova  
LV Latvian Maritime Academy, Riga  
LV Riga University of Aviation, Riga  
S University of Linköping, Linköping  
SF Technical University Helsinki, Helsinki  
UK University College of Swansea, Swansea

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Project No: S\_JEP-09854-95

Coordinator: D Westfälische Wilhelms-Universität Münster, Münster

Objective: Management and development of EuroFaculty for restructuring the teaching and learning of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.

Subject Area: 200 - Social Sciences

Partners: D Ruhr-Universität Bochum, Bochum  
D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Christian-Albrechts-Universität zu Kiel, Kiel  
D Johannes-Gutenberg-Universität Mainz, Mainz  
DK Aarhus Universitet, Århus  
EE Tartu University, Tartu  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
N University of Bergen, Bergen  
N Norwegian School of Economics and Business Administration, Bergen-Sandviken  
N University of Oslo, Oslo  
PL Gdansk University, Gdansk  
PL School of Economics, Warszawa  
PL University of Wroclaw, Wroclaw  
S Stockholm School of Economics, Stockholm  
SF University of Helsinki, Helsinki  
UK London School of Economics & Political Science (Uni. of London), London  
UK Queen Mary and Westfield College (University of London), London

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## COMPLEMENTARY MEASURES

Project No: CME-01009-95

Coordinator: LV Education Information Centre, Riga

Title: Creation of HE quality assessment/accreditation system in Latvia as a part of joint quality assessment systems in the Baltic States

Subject Area: III - Policy development at national level

Partners: LV Baltic Higher Education Coordination Comitee, Riga  
LV Ministry of Education, Culture and Science, Riga  
NL NUFFIC - Netherlands Org. for Intern. Coop. in Higher Education, Den Haag

Contact: Andrejs Rauhvargers  
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Division of Academic Information  
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Tel: 371-2-225155  
Fax: 371-7-820171



## INDEX OF PARTICIPATING INSTITUTIONS IN LATVIA

Daugavpils Pedagogical University, Daugavpils

S\_JEP-07188-95                      S\_JEP-08202-95

Latvian University of Agriculture, Jelgava

S\_JEP-09710-95

Liepaja Pedagogical Higher School, Liepaja

S\_JEP-07188-95                      S\_JEP-08202-95

Biomedical Research and Study Centre, Riga

S\_JEP-09273-95

Institute for the Advancement of Education, Riga

S\_JEP-07188-95

Institute of Microbiology and Biotechnology, Riga

S\_JEP-09273-95

Institute of Polymer Mechanics, Riga

S\_JEP-07923-95

Jazeps Vitols Latvian Academy of Music, Riga

M\_JEP-07253-95

Latvenergo - Latvian Power Board, Riga

S\_JEP-06116-95

Latvian Academy of Sciences, Riga

S\_JEP-09273-95

Latvian Maritime Academy, Riga

S\_JEP-09777-95

Ministry of Education, Culture and Science, Riga

S\_JEP-09273-95                      S\_JEP-09364-95

Ministry of Environmental Protection and Regional Development, Riga

S\_JEP-09364-95

Riga Technical University, Riga

S\_JEP-06116-95                      S\_JEP-06154-95                      S\_JEP-07923-95                      S\_JEP-09777-95

Riga University of Aviation, Riga

S\_JEP-09777-95

University of Latvia, Riga

S\_JEP-06106-95                      S\_JEP-07188-95                      M\_JEP-07252-95                      S\_JEP-07923-95  
S\_JEP-09273-95                      S\_JEP-09364-95                      S\_JEP-09854-95

Institute of Aquatic Ecology, Salaspils

S\_JEP-09273-95

Institute of Physics, Salaspils

S\_JEP-07923-95



# LITHUANIA





# Lithuania

## *Background information and the impact of Tempus on higher education in Lithuania*

Lithuania joined the Tempus Programme in 1992, when the restitution act of independence was recognised by the majority of the states. The opening of the programme made it possible to develop the Lithuanian higher education system both towards the needs of the national economy and European standards.

In 1992 Lithuania started with a broad scale of priority areas, which was partly due to the short notice with which the country joined the Tempus Programme, and partly to the desire to encourage a wide-spread opening up of the higher education sector to international cooperation after relative isolation under the Soviet regime. Relatively high funding combined with the system of annual funding made it possible to accept 11 Joint European Projects. The project partners in Lithuania were faculties and departments where good international relations had already been established. Faculties and departments with lesser international profile were not ready to compete at that time.

Since the 1993/94 call for applications, Lithuania has moved towards a more precise definition of priority areas. The priorities are based on Lithuanian policy for the restructuring of higher education, strengthened since 1994 by the fact that the Ministry of Education and Science took over as the nominated competence in the field of higher education, from the Council for Higher Education and Research. The priorities reflect the intention to set the structural basis for international collaboration through participation in student mobility programmes, the modernisation of teaching methods and university management through the introduction of modern technologies as well as the opening up of the higher education sector towards the developing socio-economic environment, e.g. through the provision of continuing education.

The national allocation to Tempus Phare in Lithuania for the academic year 1995/96 amounted to 3.5 MECU and covers the costs of the 10 new JEPs which started this year for their whole duration, 1 first round CME project and 24 first round IMGs. The second selection rounds for IMG and CME and the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Lithuania:

- 18 JEPs (10 new JEPs and 8 on-going)
- 1 first round 1995/96 CME
- 24 first round 1995/96 IMGs

## *The selection round for the academic year 1995/96*

In total, 39 applications for Joint European Projects with Lithuanian involvement were submitted for the academic year 1995/96. With 26 of them in compliance with the priorities, 9 new JEPs and the Eurofaculty-project were accepted for funding, representing a success rate of 25.6%.

Out of 4 Complementary Measures applications for the 1995/96 first selection round, 1 was accepted.

For the 1995/96 first Individual Mobility Grant selection round, 34 applications were submitted. With 24 projects accepted, the success rate of 70% corresponds rather well to the general average.

## *Overview of the Lithuanian priorities in the new projects accepted*

### *Priorities*

1. *Introduction and support of projects in student mobility, particularly those encouraging the establishment of long-term structures for international cooperation and academic recognition;*
2. *Development of information structures, networks and technologies within higher education (e.g. modernisation of libraries and access to databases);*
3. *Development of curricula geared towards the needs of the modern labour market, in particular curricula which contribute to the development of universities' capacities for the provision of continuing education.*

## *Preferences*

*Preference was given to projects involving more than one Lithuanian higher education institution and to projects which attract complementary funding*

The Lithuanian priorities reflect the aim to encourage structural change leading to a modernised, flexible and internationally open education system.

1. Student mobility is understood as one of the driving factors for the renewal of curricula and higher education in general. The strengthening of structures to facilitate academic recognition is a structural necessity for sustained and fruitful international cooperation in education.
2. This priority encouraged projects which, in line with the concept of Structural Joint European Projects, aimed at modernising the teaching process or university management through the introduction of information technologies.
3. The third priority is linked to the intention to strengthen the ability of higher education to respond to the changing needs of the Lithuanian labour market. Continuing education plays a special role in providing assistance to people faced with changing professional requirements.

The preferences also reflected the desire to support university/industry cooperation by encouraging applicants to find complementary funding. The preference for projects with more than one Lithuanian participating institution is based on the need to maximise the benefit of a limited Tempus budget as well as to enhance the cooperation between higher education institutions in a small country.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06001-95

Coordinator: LT Klaipeda University, Klaipeda

Objective: Reorganized environmental studies curricula.  
National environmental data exchange  
programme linked with GREEN (Global Rivers  
Environmental Education Network).

Subject Area: 550 - Environmental Sciences

Partners: D Institut für Lehrerfortbildung, Hamburg  
D Christian-Albrechts-Universität zu Kiel,  
Kiel  
DK Orfeus, Egå  
DK Datacentre at Odense Schoolboard Centre  
for Interactive Media, Odense  
DK Aarhus Universitet, Århus  
I Ministero della Pubblica Istruzione-CEDE  
Centre Europeo Dell'Educazione, Frascati,  
Roma  
LT Kaunas University of Technology, Kaunas  
UK Ele International Ltd, Hemel Hempstead  
UK King's College London (University of  
London), London  
UK University of Southampton, Southampton

Contact: Mr. Vitalij Denisov  
Klaipeda University  
Department of Ecology  
Sportininku 13  
LT-5800 Klaipeda  
Tel: (370)61-12940  
Fax: (370)61-12940



Project No: S\_JEP-06032-95

Coordinator: UK City University, London

Objective: To develop new modular curricula and associated  
teaching materials in software engineering and  
computer science, and to establish laboratories to  
support this activity.

Subject Area: 530 - Information Technology, Computer  
Science and Software Engineering

Partners: B Facultés Universitaires Notre-Dame de la  
Paix, Namur  
LT Kaunas University of Technology, Kaunas

Contact: Mr. D.R. Gilbert  
City University  
Department of Computer Science  
Northampton Square  
UK-London EC1V OHB  
Tel: (44)171-4778444  
Fax: (44)171-4778587



Project No: S\_JEP-06054-95

Coordinator: F Université Jean Moulin (Lyon III), Lyon

Objective: Modernisation and development of management  
teaching (banking and finance) of international  
business law. To support economical  
restructuring through training.

Subject Area: 340 - Finance

Partners: F Centre des Jeunes Dirigeants d'Entreprises,  
Lyon  
F Chambre de Commerce et d'Industrie de  
Lyon, Lyon  
F HSD Conseil PME Ernst & Young  
International, Lyon  
F Jeune Chambre Economique, Lyon  
I Università degli studi di Torino, Torino  
LT Association of Lithuanian Chambers of  
Commerce and Industry, Vilnius  
LT Association of Lithuanian Entrepreneurs,  
Vilnius  
LT Vilnius Regional Chamber of Commerce  
and Industry, Vilnius  
LT Vilnius University, Vilnius  
S University of Lund, Lund  
UK University College of Swansea, Swansea  
USA University of Georgia, Athens

Contact: Mr Alain Raynal  
Université Jean Moulin (Lyon III)  
Service des Relations Internationales  
1, Rue de l'Université  
F-69007 Lyon  
Tel: (33)72724473  
Fax: (33)72724565



Project No: S\_JEP-06106-95

Coordinator: B Université Libre de Bruxelles, Bruxelles

Objective: Structural development of higher education to create a programme of law, international relations and diplomacy. Joint activities include training and mobility for staff and students.

Subject Area: 260 - European Studies and International Relations

Partners: D Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn  
F Institut d'Etudes Politiques d'Aix-en-Provence, Aix-en-Provence  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
NL Universiteit van Amsterdam, Amsterdam  
UK University of Hull, Hull  
UK King's College London (University of London), London  
USA John Hopkins University, Bologna

Contact: Mr A. Miroir  
Université Libre de Bruxelles  
Centre d'Etudes des Relations Internationales et Stratégiques  
Avenue F. Roosevelt 50/ CP135  
B-1050 Bruxelles  
Tel: (32)2-6502763  
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Project No: S\_JEP-07115-95

Coordinator: LT Lithuanian Academy of Agricultural Engineering, Kaunas

Objective: Restructuring of existing curricula and integration of applied research activities into the teaching of chairs of the Lithuanian Academy of Agricultural Engineering and the Lithuanian Academy of Veterinary Medicine.

Subject Area: 541 - Agriculture

Partners: D Universität Hohenheim, Stuttgart  
LT Lithuanian Academy of Veterinary Medicine, Kaunas  
NL Landbouwniversiteit Wageningen, Wageningen

Contact: Herr Algirdas Motuzas  
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LT-4324 Kaunas  
Tel: (370)7-296577  
Fax: (370)7-296531

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Project No: S\_JEP-07354-95

Coordinator: F Université d'Angers, Angers

Objective: Restructuring of the teaching programmes at the faculties of environmental chemistry/engineering, mechanical construction, management, administration and the establishment of a centre for resources and technology in the area of the environment.

Subject Area: 830 - Multidisciplinary Studies

Partners: F Société Erles - Etudes et Développement, Viry Chatillon  
IRL University of Limerick, Limerick  
LT Kaunas University of Technology, Kaunas  
UK University of Greenwich, London

Contact: Mr Dominique Dubois  
Université d'Angers  
Relations Internationales  
30 rue des Arènes BP 3532  
F-49035 Angers Cedex  
Tel: (33)41232302  
Fax: (33)41232300

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Project No: S\_JEP-07578-95

Coordinator: S Gothia Logistics Center, Norrköping

Objective: Transfer of knowledge and technology within the broad areas pertaining to transport, distribution and logistics, including:

1. the establishment of a 'Training Centre' within the Transport Management department and
2. the revision and updating of curricula and training and the development of at least one new course.

Subject Area: 564 - Transport and Traffic Studies

Partners: LT Vilnius Technical University, Vilnius  
NL TNO - Netherlands Organization for Applied Scientific Research, Delft  
S The Swedish Road & Transport Research Institute, Linköping  
S University of Linköping, Linköping  
S Swedavia AB, Norrköping  
S Satellite UETP, Nyköping  
S TFK - Transport Research Institute, Stockholm  
SF Noema-CMI Oy, Haukasaari  
UK Cranfield Institute of Technology, Bedford  
UK University of North London, London

Contact: Ms. Ingrid Nyman  
Gothia Logistics Center  
Box 1343  
S-600 43 Norrköping  
Tel: (46)13-211050  
Fax: (46)13-211050

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Project No: S\_JEP-08109-95

Coordinator: S University of Lund, Lund

Objective: To establish a network of Environmental Centres at the four participating Lithuanian universities that will offer an educational programme in Environmental Protection and Sustainable Development to be taken as further qualification after a Bachelor degree or as single courses integrated into B.A., MSc. or PhD degree courses.

Subject Area: 550 - Environmental Sciences

Partners: D Christian-Albrechts-Universität zu Kiel, Kiel  
DK Roskilde Universitetscenter, Roskilde  
LT Kaunas University of Technology, Kaunas  
LT Lithuanian Academy of Agricultural Engineering, Kaunas  
LT Vytautas Magnus University, Kaunas  
LT Vilnius University, Vilnius  
NL Rijksuniversiteit Utrecht, Utrecht

Contact: Ms. Ingrid Stjernquist  
University of Lund  
Department of Environmental and Energy Systems Studies  
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S-223 63 Lund  
Tel: (46)46-109312  
Fax: (46)46-104966

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Project No: S\_JEP-09062-95

Coordinator: LT Vilnius University, Vilnius

Objective: The creation and development of a 2 year postgraduate course in Information Management (M.A.) and the creation of an Integrated Information Centre at the University of Vilnius.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: D Fachhochschule Hannover, Hannover  
LT Martynas Mazvydas National Library of Lithuania, Vilnius  
LT Vilnius Academy of Art, Vilnius  
NL Rijkshogeschool Ijselland (Afdeling HTO), Deventer  
S University of Stockholm, Stockholm  
UK University of North London, London

Contact: Mr. Renaldas Gudauskas  
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Project No: S\_JEP-09071-95

Coordinator: LT Kaunas Academy of Medicine, Kaunas

Objective: The creation of a centre for continuing postgraduate education in Medicine and Health Sciences and the development of 26 one-week medicine education programmes by Kaunas Medical Academy, the Medical Faculty of Vilnius University and the Health Faculty of the Lithuanian Institute of Physical Education.

Subject Area: 510 - Medical Sciences

Partners: B Universiteit Gent, Gent  
E Universidad de Navarra, Pamplona  
F Université Claude Bernard (Lyon I), Lyon  
LT Lithuanian Institute of Physical Education, Kaunas  
LT Lithuanian Medical Association, Kaunas  
LT Ministry of Health, Vilnius  
LT Vilnius University, Vilnius

Contact: Mr. Limas Kupcinskas  
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LT-3000 Kaunas  
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Fax: (370)7-220733

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Project No: S\_JEP-09179-95

Coordinator: LT Lithuanian Academy of Agricultural Engineering, Kaunas

Objective: The development of university resources to provide appropriate continuing education and related support to SME's in rural areas.

Subject Area: 830 - Multidisciplinary Studies

Partners: F Université Européenne de Formation ouverte aux pays d'Europe Cent. & Orient, Tours  
LT Kaunas University of Technology, Kaunas  
LT Lithuanian Academy of Veterinary Medicine, Kaunas  
LT Lithuanian Institute of Physical Education, Kaunas  
UK St. David's University College, Lampeter

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Fax: (370)7-296531

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Project No: M\_JEP-09350-95

Coordinator: LT Vilnius University, Vilnius

Objective: Humanities and arts student mobility network emphasising credit transfer and academic recognition.

Subject Area: 830 - Multidisciplinary Studies

Partners: A Karl-Franzens Universität Graz, Graz  
B Universitaire Instelling Antwerpen (UIA), Antwerpen  
CH Universität Basel, Basel  
D Ruhr-Universität Bochum, Bochum  
D Universität Leipzig, Leipzig  
DK Aarhus Universitet, Århus  
E Universidad Complutense de Madrid, Madrid  
F Université des Sciences Humaines (Strasbourg II), Strasbourg  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Bologna, Bologna  
IS University of Iceland, Reykjavík  
LT Lithuanian Academy of Music, Vilnius  
LT Vilnius Academy of Art, Vilnius  
N University of Bergen, Bergen  
NL Rijksuniversiteit Utrecht, Utrecht  
P Universidad de Coimbra, Coimbra  
S University of Lund, Lund  
SF University of Helsinki, Helsinki

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Project No: S\_JEP-09493-95

Coordinator: NL Universiteit van Amsterdam, Amsterdam

Objective: Improving the access to information by establishing a joint database and installing decentralised integrated library systems.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: DK The Royal School of Librarianship, København  
DK Riget InfoConsult, Ålborg  
DK The State and University Library Aarhus, Århus  
LT Klaipeda University, Klaipeda  
LT Siauliai Pedagogical Institute, Siauliai  
LT Vilnius Pedagogical Institute, Vilnius  
LT Vilnius Technical University, Vilnius  
LT Vilnius University, Vilnius  
S University of Lund, Lund

Contact: Mr. Albert Boekhorst  
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Project No: M\_JEP-09502-95

Coordinator: F Université d'Artois, Arras

Objective: One-semester mobility plan for 88 students from the technical universities of Kaunas, Vilnius and Klaipeda with credit transfer and academic recognition of examinations taken at the host university.

Subject Area: 500 - Applied Sciences and Technologies

Partners: D Fachhochschule Kiel, Kiel  
E Universidad de Zaragoza, Zaragoza  
F EDF Gaz de France, Paris  
LT Kaunas University of Technology, Kaunas  
LT Klaipeda University, Klaipeda  
LT Vilnius Technical University, Vilnius  
P Instituto Superior de Engenharia de Lisboa, Lisboa  
SF Helsinki Institute of Technology, Helsinki  
UK University of East London, London

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Project No: M\_JEP-09700-95

Coordinator: LT Vilnius University, Vilnius

Objective: Creation of a trans-European network under the rules of the European Mobility Scheme for Physics Students (EMSPS) with credit transfer and recognition of exams abroad.

Subject Area: 420 - Physics

Partners: B Universiteit Gent, Gent  
D Universität Hannover, Hannover  
D Friedrich-Schiller-Universität Jena, Jena  
DK Københavns Universitet, København  
LT Vilnius Institute of Physics, Vilnius  
LT Vilnius Pedagogical Institute, Vilnius  
NL Vrije Universiteit Amsterdam, Amsterdam  
S University of Linköping, Linköping  
S University of Uppsala, Uppsala

Contact: Mr. Gintaras Dikcius  
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Email: gintaras.dikcius@ff.vu.lt



Project No: S\_JEP-09752-95

Coordinator: LT Vilnius University, Vilnius

Objective: Introduction of Master and Doctoral level courses in information systems and knowledge engineering.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Technische Universität München, München  
DK Aalborg Universitetscenter, Ålborg  
LT Institute of Mathematics and Informatics, Vilnius  
LT Vilnius Technical University, Vilnius  
NL Universiteit Twente, Enschede

Contact: Mr. Ricardas Kudzma  
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Faculty of Mathematics  
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LT-2600 Vilnius  
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Fax: (370)2-636017 / 2-223563  
Email: Ricardas.Kudzma@maf.vu.lt



Project No: S\_JEP-09854-95

Coordinator: D Westfälische Wilhelms-Universität Münster, Münster

Objective: Management and development of EuroFaculty for restructuring the teaching and learning of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.

Subject Area: 200 - Social Sciences

Partners: D Ruhr-Universität Bochum, Bochum  
D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Christian-Albrechts-Universität zu Kiel, Kiel  
D Johannes-Gutenberg-Universität Mainz, Mainz  
DK Aarhus Universitet, Århus  
EE Tartu University, Tartu  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
N University of Bergen, Bergen  
N Norwegian School of Economics and Business Administration, Bergen-Sandviken  
N University of Oslo, Oslo  
PL Gdansk University, Gdansk  
PL School of Economics, Warszawa  
PL University of Wrocław, Wrocław  
S Stockholm School of Economics, Stockholm  
SF University of Helsinki, Helsinki  
UK London School of Economics & Political Science (Uni. of London), London  
UK Queen Mary and Westfield College (University of London), London

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D-48143 Münster  
Tel: (49)251-834104  
Fax: (49)251-838348



Project No: S\_JEP-09901-95

Coordinator: D Technische Hochschule Darmstadt,  
Darmstadt

Objective: The improvement of existing and the  
development of new courses in Computer Aided  
Design at B.Sc., Dip.E. and M.Sc. level.

Subject Area: 528 - Computer Aided Engineering

Partners: DK Danmarks Tekniske Universitet, Lyngby  
LT Kaunas University of Technology, Kaunas  
LT Vytautas Magnus University, Kaunas

Contact: Mr. Manfred Glesner  
Technische Hochschule Darmstadt  
Mikroelektronische Systeme  
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Tel: (49)6151-165136  
Fax: (49)6151-164936  
Email: glesner@microelectronic.e-technik.th-  
darmstadt.de



## COMPLEMENTARY MEASURES

Project No: CME-01023-95

Coordinator: LT Vilnius Technical University, Vilnius

Title: Strategic plan for Aviation Institute

Strand: Ia - institutional restructuring and university  
management (feasibility study)

Partners: I Università degli studi di Bologna, Bologna  
LT Kaunas University of Technology, Kaunas  
S International Training and Technology  
Transfer, Linköping  
S Swedish ATS Academy, Malmö-Sturup  
UK City University, London

Contact: Jonas Stankunas  
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## INDEX OF PARTICIPATING INSTITUTIONS IN LITHUANIA

Kaunas Academy of Medicine, Kaunas

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Kaunas University of Technology, Kaunas

S\_JEP-06001-95

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S\_JEP-07354-95

S\_JEP-08109-95

S\_JEP-09179-95

M\_JEP-09502-95

S\_JEP-09901-95

Lithuanian Academy of Agricultural Engineering, Kaunas

S\_JEP-07115-95

S\_JEP-08109-95

S\_JEP-09179-95

Lithuanian Academy of Veterinary Medicine, Kaunas

S\_JEP-07115-95

S\_JEP-09179-95

Lithuanian Institute of Physical Education, Kaunas

S\_JEP-09071-95

S\_JEP-09179-95

Lithuanian Medical Association, Kaunas

S\_JEP-09071-95

Vytautas Magnus University, Kaunas

S\_JEP-08109-95

S\_JEP-09901-95

Klaipeda University, Klaipeda

S\_JEP-06001-95

S\_JEP-09493-95

M\_JEP-09502-95

Siauliai Pedagogical Institute, Siauliai

S\_JEP-09493-95

Association of Lithuanian Chambers of Commerce and Industry, Vilnius

S\_JEP-06054-95

Association of Lithuanian Entrepreneurs, Vilnius

S\_JEP-06054-95

Institute of Mathematics and Informatics, Vilnius

S\_JEP-09752-95

Lithuanian Academy of Music, Vilnius

M\_JEP-09350-95

Martynas Mazvydas National Library of Lithuania, Vilnius

S\_JEP-09062-95

Ministry of Health, Vilnius

S\_JEP-09071-95

Vilnius Academy of Art, Vilnius

S\_JEP-09062-95

M\_JEP-09350-95

Vilnius Institute of Physics, Vilnius

M\_JEP-09700-95

Vilnius Pedagogical Institute, Vilnius

S\_JEP-09493-95

M\_JEP-09700-95

Vilnius Regional Chamber of Commerce and Industry, Vilnius

S\_JEP-06054-95

Vilnius Technical University, Vilnius

S\_JEP-07578-95

S\_JEP-09493-95

M\_JEP-09502-95

S\_JEP-09752-95

Vilnius University, Vilnius

S\_JEP-06054-95

S\_JEP-06106-95

S\_JEP-08109-95

S\_JEP-09062-95

S\_JEP-09071-95

M\_JEP-09350-95

S\_JEP-09493-95

M\_JEP-09700-95

S\_JEP-09752-95

S\_JEP-09854-95



**POLAND**



# Poland

## *Background information and the impact of Tempus on higher education in Poland*

Poland has been participating in the Tempus programme since 1990. In order to ensure and maximise the support for structural change in higher education institutions, the main focus has been placed on JEPs (90.3% of the total Tempus budget). The distribution of these JEPs by subject area shows a clear predominance of projects in engineering and technology (27%), management and economics (19%) and environment protection (9%). Also other areas (EU languages and European studies, medical sciences, social and political sciences, natural sciences, agriculture, architecture and urban/regional planning, law, education and teacher training, art and design humanities, university administration and management and other subjects related to priorities) have been covered in several projects.

As regards the participation of Polish universities, geographical coverage has been fairly wide-spread as JEPs involve 71 out of 90 public universities and 7 out of 68 non-public universities (the majority of which have only recently been established).

In an analysis of the profile of projects launched in the years 1990/91-1994/95 (irrespective of subject area), it can be clearly noted that the focal point of cooperation has been joint curriculum development (over 90% of the JEPs) combined with the upgrading of academic staff skills and provision of equipment necessary to implement the modernised courses, and accompanied by student mobility. In Tempus I the emphasis on these types of project was clearly placed on curricula leading to a masters degree and postgraduate studies, but since then it has been shifting towards bachelor degrees and postgraduate/continuing education. Moreover, only a small percentage of projects (mainly in Tempus I) concentrate on the provision of intensive courses for Polish staff and students by EU partners. Additionally, around 10% of JEPs have been developed for the restructuring of existing or the creation of new university units.

In terms of higher education support, Tempus in Poland has contributed mainly to:

- the diversification of the institutional structure, the promotion of the integration of the academic sector and development of interdisciplinary education;
- the diversification of the type of studies through the introduction of bachelor degree studies;
- the broadening and internationalisation of curricula with respect to teaching content and methodology, including the introduction of new, computer-based and multi-media teaching;
- the stimulation of the development of university-industry cooperation.

The national allocation to Tempus Phare in Poland for the academic year 1995/96 amounted to 30 MECU and covers the costs of the 65 new JEPs which started in this academic year for their whole duration, 22 first round CMEs and 156 first round IMGs. The second selection rounds for CMEs and IMGs and the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Poland:

- 156 JEPs (65 new JEPs and 87 renewals)
- 22 first round 1995/96 CMEs
- 156 first round 1995/96 IMGs
- 12 JENs started in 1995

## *The selection round for the academic year 1995/96*

Out of the 270 applications submitted for Joint European Projects with Polish involvement for the academic year 1995/96, 137 were judged to comply with the established priorities after the first stage of the selection procedure. At the end of the whole selection process 64 projects were accepted for funding, representing a success rate of 23.7%.

Out of 64 Complementary Measures applications for the 1995/96 first selection round, 22 were finally accepted. A clear Polish dominance in project preparation and coordination resulted in projects of generally good quality. The involvement of the Polish National Tempus Office, which has made presentations on the CME action on several occasions (and has even encouraged the Ministry of Education to participate in one), explains the good quality of most applications.

For the 1995/96 first Individual Mobility Grant selection round, 208 applications were submitted. With 156 projects accepted, the success rate of 75% is relatively high.

## *Overview of the Polish priorities in the new projects accepted*

### *Structural Joint European Projects*

#### *1. -Areas related to economic and technological development*

- \* economics and management in the business, financial, agricultural, transport, building and health care sectors;*
- \* engineering and technology;*
- \* environmental studies;*
- \* urban/regional planning and public utility management.*

*Projects in this area had to include one or more of the following objectives:*

- development of university cooperation;*
- development or restructuring of curricula for bachelor degree courses;*
- general reform of the education system in a faculty/department;*
- development or modernisation of continuing education courses .*

#### *2. -Areas linked to social and political change:*

- \* social psychology;*
- \* social and political sciences including aspects related to public administration and local government;*
- \* negotiation, arbitration and labour market studies;*
- \* social protection and unemployment;*
- \* communication and public relations.*

*Projects in these areas had to lead to the development or modernisation of full academic degrees and/or postgraduate and/or continuing education courses at a Polish university in cooperation with local government and/or agencies responsible for the labour sector and/or trade unions.*

#### *3. - Areas related to European integration:*

- \* European studies including European languages;*
- \* international, European and comparative law;*
- \* economics of European integration.*

*Projects in these areas had to include one or both of the following objectives:*

- upgrading of financial management in universities;*
- development of international cooperation departments;*
- introduction of computerised information systems in university libraries.*

### *Mobility Joint European Projects*

*Mobility projects in all fields of study and areas, including interdisciplinary projects involving for example several departments of a university, which lead to the introduction of a credit transfer system.*

#### *4. Areas related to European integration*

#### *5. Special Joint European Projects designed to improve university administration*

This combination of priority areas and structural priorities are very closely linked to the higher education reform.

The strategy used to select the priority areas consisted of those closely related to the overall Phare priorities (areas concerning economic and technical development as well as those linked to social and political changes) the Europe Agreement, European integration and the (pre)accession strategy (European studies, international, European and comparative law, economics of European integration). Mobility JEPs also address issues linked to European integration and future participation in the EU education programmes, hence fulfilling the requirements for the introduction of the European Credit Transfer System. Additionally, the reform of university administration/management (finance management, development of international relations offices, computerisation of libraries) was identified as a priority based on the assumption that administrative services support growing international academic cooperation and should be reformed in accordance with the changes at academic level.

The strategic objectives of the higher education reform that lay behind the structural priorities are:

- the increase of the student enrolment rate and the diversification of types of studies/courses offered;
- adaption of studies to the needs of the labour market;
- university-industry cooperation;
- internationalisation of curricula, specifically in the areas which were not able to develop completely freely before, such as those related to social, political and economic changes.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-07006-95

Coordinator: PL University of Wroclaw, Wroclaw

Objective: Creation of the following courses at the universities of Wroclaw, Warszawa and Krakow:  
European Doctorate (Ph.D) in Biological Sciences  
European Masters in Biotechnology  
European Diploma in Environmental Sciences

Subject Area: 460 - Biology

Partners: A Universität Wien, Wien  
B Universitaire Instelling Antwerpen (UIA), Antwerpen  
B Vrije Universiteit Brussel, Brussel  
B Université Libre de Bruxelles, Bruxelles  
D Georg-August-Universität Göttingen, Göttingen  
D Friedrich-Schiller-Universität Jena, Jena  
D Johannes-Gutenberg-Universität Mainz, Mainz  
DK Aarhus Universitet, Århus  
E Universidad de Barcelona, Barcelona  
E Universidad del País Vasco, Bilbao  
E Universidad Autónoma de Madrid, Madrid  
E Universidad Complutense de Madrid, Madrid  
F Université d'Aix-Marseille III, Marseille  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
F Université Paul Sabatier (Toulouse III), Toulouse  
GR University of Crete, Iráklío  
GR University of Thrace, Komotini  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Firenze, Firenze  
I Università degli studi di Torino, Torino  
NL Rijksuniversiteit Groningen, Groningen  
NL Rijksuniversiteit Leiden, Leiden  
P Universidade de Lisboa, Lisboa  
PL Jagiellonian University, Kraków  
PL Warsaw University, Warszawa  
S University of Lund, Lund  
UK University College of North Wales, Bangor  
UK King's College London (University of London), London  
UK University of Manchester, Manchester

Contact: Ms. Morawiecka Bronislawa  
University of Wroclaw  
Department of Biochemistry  
Tamka 2  
PL-50137 Wroclaw

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Project No: S\_JEP-07017-95

Coordinator: D Universität Stuttgart, Stuttgart

Objective: Establishment of a centre for technology transfer at Wroclaw Technical University for cooperation with industry in the fields of applied economics, production strategy, design, technology, logistics and quality management.

Subject Area: 527 - Manufacturing Engineering

Partners: PL Technical University of Wroclaw, Wroclaw  
UK Brunel University, Uxbridge

Contact: Herr Günter Pritschow  
Universität Stuttgart  
Fachbereich Maschinenbau  
Institut für Steuerungstechnik der  
Werkzeugmaschinen  
Seidenstrasse 36  
D-70174 Stuttgart  
Tel: (49)711-1212420  
Fax: (49)711-1212413

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Project No: S\_JEP-07034-95

Coordinator: PL Warsaw University, Warszawa

Objective: To introduce short-cycle courses for the training of social welfare professionals at the Institute of Applied Social Sciences of the Warsaw University.

Subject Area: 211 - Social Welfare

Partners: IRL University College Cork, Cork  
S University of Umeå, Umeå  
UK University of Nottingham, Nottingham

Contact: Ms. Anna Kwak  
Warsaw University  
Institute of Applied Social Sciences  
Nowy Swiat 69  
PL-00-046 Warszawa  
Tel: (48)22-262184  
Fax: (48)22-262184

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Project No: S\_JEP-07051-95

Coordinator: F École Nationale Supérieure des Mines de Saint-Étienne, Saint-Étienne

Objective: Creation of 3 French-language postgraduate training courses and of 4 equivalent Polish-language training schemes for the engineers in the Technical Universities of Katowice, Szczecin, Wrocław and Zielona Góra.

Subject Area: 314 - Personnel Management and Industrial Relations

Partners: B Université Catholique de Louvain, Louvain-la-Neuve  
E Universidad Politécnica de Madrid, Madrid  
E Col. Oficial de Ingenieros Técnicos de Minas del Princ. de Asturias y Galicia, Oviedo  
F École Centrale des Arts et Manufactures, Châtenay-Malabry  
F École Centrale de Lyon, Lyon  
F École Nationale Supérieure des Mines de Nancy (EMN), Nancy  
PL Silesian Technical University, Gliwice  
PL Holding de Mines de Charbon, Katowice  
PL Chantier Naval, Szczecin  
PL Szczecin Technical University, Szczecin  
PL Cuprum - KGHM, Wrocław  
PL Technical University of Wrocław, Wrocław  
PL Higher School of Engineering, Zielona Góra

Contact: Mr André Kobylanski  
École Nationale Supérieure des Mines de Saint-Étienne  
Direction de l'Enseignement et de la Formation (DEF)  
158 Cours Fauriel  
F-42023 Saint-Étienne CEDEX 2  
Tel: (33)77420004  
Fax: (33)77420004



Project No: S\_JEP-07065-95

Coordinator: E Centro Internacional de Métodos Numéricos en Ingeniería, Barcelona

Objective: Organisation of 4 short intensive postgraduate courses aiming at the development of a postgraduate curriculum in Computational Environmental Engineering, development of multimedia education tools and the promotion of university/industry cooperation at the Technical University of Lodz, Polish Academy of Sciences and Warsaw Agricultural University.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Universität Stuttgart, Stuttgart  
D Zentrum Fertigungstechnik, Stuttgart  
E Amadis UETP, Barcelona  
E Universidad Politécnica de Cataluña, Barcelona  
I Enel, Brindisi  
I Padova Ricerche, Padova  
I Università degli studi di Padova 'Il Bo', Padova  
PL Łódź Technical University, Łódź  
PL Agricultural Academy, Warszawa  
PL Biuro Usług Komputerowych BT, Warszawa  
PL Geoteko - Geotechnical Consultants, Warszawa  
PL Industrial Chemistry Research Institute, Warszawa  
PL Institute of Atomic Energy, Warszawa  
PL Institute of Fundamental Technological Research (PAS), Warszawa  
UK Rockfield Software Ltd, Swansea  
UK University College of Swansea, Swansea

Contact: Mr. Eugenio Oñate  
Centro Internacional de Métodos Numéricos en Ingeniería  
Edificio C1, Gran Capitán, s/n  
E-08034 Barcelona  
Tel: (34)3-4016035  
Fax: (34)3-4016517





Project No: S\_JEP-07069-95

Coordinator: PL Medical Academy, Warszawa

Objective: Introduction of short-cycle courses for language trainers at the Medical Academies of Warsaw, Lodz and Katowice as well as the establishment of Resource Centres.

Subject Area: 710 - Modern European Languages

Partners: IRL University College Cork, Cork  
PL Silesian Medical Academy, Katowice  
PL Medical Academy, Łódź  
UK University of Durham, Durham  
UK The Wellcome Foundation Ltd., London  
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne

Contact: Ms. Joanna Ciecierska  
Medical Academy  
Studium Języków Obcych  
ul. Złota 7  
PL-00-019 Warszawa  
Tel: (48)22-272864  
Fax: (48)22-257300

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Project No: S\_JEP-07089-95

Coordinator: PL Agricultural Academy, Poznan

Objective: To develop a recognised one-year Postgraduate Diploma in Food and Agricultural Marketing at the Agricultural Academies in Poznan and Kraków for the Polish agri-business sector.

Subject Area: 313 - Agro Business

Partners: D Federal Dairy Research Institute, Oranienburg  
IRL University of Limerick, Limerick  
PL H.Kollataj Agricultural Academy, Kraków  
UK The Scottish Agricultural College, Ayr

Contact: Dr Hab Michal Sznajder  
Agricultural Academy  
Department of Agricultural Economics  
ul. Wojska Polskiego 28  
PL-60-637 Poznan  
Tel: (48)61-487122  
Fax: (48)61-487146

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Project No: S\_JEP-07149-95

Coordinator: P Instituto de Engenharia di Sistemas e Computadores INESC, Porto

Objective: To develop a postgraduate programme together with short MSc courses in Power System Planning and to retrain staff from the Computer Science Department of the University of Lodz.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: GR National Technical University of Athens, Athine  
PL University of Łódź, Łódź

Contact: Mr. Vladimiro Miranda  
Instituto de Engenharia di Sistemas e Computadores INESC  
Largo Mompilher 22  
P-4000 Porto  
Tel: (351)2-2094010  
Fax: (351)2-318692

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Project No: S\_JEP-07181-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: To develop and implement new undergraduate and graduate courses in information technology by restructuring and merging existing courses in control engineering, computer engineering and computer science.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Fernuniversität-Gesamthochschule-Hagen, Hagen  
D Technische Universität Ilmenau, Ilmenau  
DK Danmarks Tekniske Universitet, Lyngby  
E Universidad Politécnica de Valencia, Valencia  
F Atelier Interétablissements de Productique, Lyon  
F Institut National des Sciences Appliquées de Lyon, Lyon  
F École Centrale de Nantes, Nantes  
F Centre National de la Recherche Scientifique (CNRS), Toulouse  
I Università degli studi di Genova, Genova  
PL Silesian Technical University, Gliwice  
PL University of Mining and Metallurgy, Kraków  
PL Rzeszów Technical University, Rzeszów  
UK University of Birmingham, Birmingham  
UK City University, London  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Piotr Tatjewski  
Warsaw Technical University  
Wydział Elektroniki Instytut Automatyki  
ul. Nowowiejska 15/19  
PL-00-665 Warszawa  
Tel: (48)22-253719  
Fax: (48)22-253719

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Project No: S\_JEP-07191-95

Coordinator: PL Medical Academy, Gdansk

Objective: The creation of a joint Faculty of Biotechnology in the Gdansk School of Medicine and the University of Gdansk including the development of eight new courses.

Subject Area: 529 - Biotechnology

Partners: D Universität Bremen, Bremen  
F Institut National des Sciences Appliquées de Lyon, Lyon  
PL Gdansk University, Gdansk  
UK University of Bradford, Bradford  
UK University of Oxford, Oxford

Contact: Mr. Wieslaw Makarewicz  
Medical Academy  
Faculty of Biotechnology  
ul. Sklodowskiej-Curie 3B  
PL-80-210 Gdansk  
Tel: (48)58-478222 Ext.1073  
Fax: (48)58-316115



Project No: S\_JEP-07193-95

Coordinator: PL Academy of Economics, Katowice

Objective: To develop modular systems for education and training in the Business Logistics area including open and distance learning and in house training for enterprises at the eligible country partner institution. The target audience will be graduate and postgraduate students as well as executive managers.

Subject Area: 320 - Business Administration

Partners: D Universität des Saarlandes, Saarbrücken  
NL HEAO Arnhem, Arnhem  
PL Gdansk University, Gdansk  
PL School of Commerce, Warszawa  
UK Logistics Training International, Ashby-De-La-Zouch  
UK Cranfield Institute of Technology, Bedford  
UK Bradford & Ilkley Community College, Bradford  
UK Heriot-Watt University, Edinburgh  
UK University of Glamorgan, Pontypridd  
UK The Chartered Institute of Purchasing and Supply, Stamford  
UK Crown Agents, Sutton Coldfield

Contact: Ms. Danuta Kisperska-Moron  
Academy of Economics  
Department of Business Logistics  
ul. Bogucicka 14  
PL-40-226 Katowice  
Tel: (48)32-588911 / 32-428117  
Fax: (48)32-588828



Project No: S\_JEP-07206-95

Coordinator: PL Gdansk Technical University, Gdansk

Objective: To introduce Master Degrees in Eco-Integrated Mechanical Engineering at Gdansk Technical University and Szczecin Technical University. These courses will be complemented by industry/university collaboration in order to disseminate effectively expertise to Polish enterprises.

Subject Area: 521 - Mechanical Engineering

Partners: F Université de Paris VII, Paris  
GR University of Patra, Patra  
PL Centrum Techniki Okretowej, Gdansk  
PL Szczecin Technical University, Szczecin  
S University College of Karlskrona - Ronneby, Karlskrona  
UK European Centre for Pollution Research, London  
UK International Centre for Technical Research, London

Contact: Mr. Edmund Wittbrodt  
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Majakowski Street 11-12  
PL-80-952 Gdansk  
Tel: (48)58-415791  
Fax: (48)58-415821



Project No: S\_JEP-07228-95

Coordinator: F Université de Nice, Nice

Objective: Creation of an international PhD and postgraduate programme in Optimal Design of Structures at 4 Polish universities along with the production of two undergraduate and two advanced textbooks on the subject.

Subject Area: 410 - Mathematics

Partners: B Samtech, Liège  
DK Danmarks Tekniske Universitet, Lyngby  
DK Aalborg Universitetscenter, Ålborg  
DK Rational Engineering, Ålborg  
F Simulog, Guyancourt  
F Université de Nancy I, Nancy  
F Consultant en Calcul Scientifique et Modélisation (C.C.S.M.), Nice  
F Conservatoire National des Arts et Métiers, Paris  
F Université Paul Sabatier (Toulouse III), Toulouse  
I Università degli studi di Pavia, Pavia  
I Università degli studi di Pisa, Pisa  
PL Silesian Technical University, Gliwice  
PL Łódź Technical University, Łódź  
PL Poznan Technical University, Poznan  
PL Institute of Fundamental Technological Research (PAS), Warszawa  
PL Polish Academy of Sciences, Warszawa  
PL System Research Institute, Warszawa

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Fax: (33)93817348

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Project No: JEP\_+-07236-95

Coordinator: PL Silesian University, Katowice

Objective: To develop international cooperation departments at the Nicholas Copernicus University in Torun, the University of Lodz and the University of Silesia. This includes the training of appropriate staff, the purchase of necessary equipment and the creation of a database.

Subject Area: 905 - Development of international cooperation departments in Polish Universities

Partners: B Universiteit Gent, Gent  
D Universität Mannheim, Mannheim  
NL Rijksuniversiteit Utrecht, Utrecht  
PL University of Łódź, Łódź  
PL Nicholas Copernicus University, Torun

Contact: Mr. Piotr J. Pradela  
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Bureau of Research Matters and Foreign Cooperation  
Bankowa 12  
PL-40-007 Katowice  
Tel: (48)32-599601  
Fax: (48)32-598193 / 32-599605

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Project No: S\_JEP-07240-95

Coordinator: PL Gdansk University, Gdansk

Objective: Developing a new Bachelor degree, improving the MSc degree and introducing post-diploma courses for professionals in Business Informatics at the Department of Information Systems of the University of Gdansk.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: E Universidad Politécnica de Cataluña, Barcelona  
P Universidade de Lisboa, Lisboa  
PL Telekomunikacja Polska SA, Gdansk

Contact: Mr. Stanislaw Wrycza  
Gdansk University  
Department of Information Systems  
ul. Bazynskiego 1A  
PL-81824 Sopot  
Tel: (48)58-510061 Ext.400  
Fax: (48)58-522212

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Project No: S\_JEP-07250-95

Coordinator: B Universitaire Instelling Antwerpen (UIA),  
Antwerpen

Objective: To set up a two-year English Language MBA  
Programme at CMT, Warsaw.

Subject Area: 320 - Business Administration

Partners: B Vrije Universiteit Brussel, Brussel  
D Bergische Universität - Gesamthochschule  
Wuppertal, Wuppertal  
PL Centre for Management Training CMT,  
Warszawa  
PL Warsaw University, Warszawa  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Willem Meeusen  
Universitaire Instelling Antwerpen (UIA)  
Faculty of Applied Economics  
Middelheimlaan 1  
B-2020 Antwerpen  
Tel: (32)3-2180651  
Fax: (32)3-2180652



Project No: S\_JEP-07274-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: To develop a new three-year Bachelor course in  
Materials Science Engineering and Technology at  
the Mechanical Technology and Automation  
Faculty of Warsaw Technical University.

Subject Area: 526 - Material Sciences

Partners: F École Nationale Supérieure des Arts et  
Metiers (ENSAM), Bordeaux  
GR National Technical University of Athens,  
Athine  
NL International Consultancy in Metals  
Sciences & Technology (ICMST), Enschede  
UK University of Reading, Reading

Contact: Mr. Aleksy Konieczny  
Warsaw Technical University  
Mechanical Technology and Automation Faculty  
(ITB-PW)  
ul. Narbutta 85 pok. 21  
PL-02-524 Warszawa  
Tel: (48)22-499797  
Fax: (48)22-499797



Project No: S\_JEP-07309-95

Coordinator: UK Nottingham Trent University, Nottingham

Objective: To assist the Pedagogical University of Krakow in  
becoming a centre of excellence for the training  
of teachers in European Studies and Modern  
European Languages by implementing new  
courses leading to a 3 year diploma in the related  
fields, a mobility programme for staff and  
students, extended computing and library  
facilities and the establishment a  
teaching/learning resource center.

Subject Area: 710 - Modern European Languages

Partners: D Pädagogische Hochschule Freiburg im  
Breisgau, Freiburg  
F Université de Paris-Val de Marne (Paris  
XII), Paris  
GR University of Crete, Iráklío  
PL Higher Pedagogical School, Kraków

Contact: Mr. Alan Dingsdale  
Nottingham Trent University  
Faculty of Humanities  
Clifton Campus, Clifton Lane  
UK-Nottingham NG11 8NS  
Tel: (44)115-9418418 Ext.3423  
Fax: (44)115-9486632



Project No: S\_JEP-07326-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Introduction of the 'Mechatronics Technology for  
Manufacture' MSc course at the Faculty of  
Production Engineering of the Warsaw University  
of Technology with the cooperation of 3 Polish  
industries.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Katholieke Universiteit Leuven, Leuven  
D Universität Hannover, Hannover  
I Consiglio Nazionale delle Ricerche, Milano  
PL Centre for Research and Design of Machine  
Tools, Pruszków  
PL Machine Tool Factory, F.O. Mechanicy,  
Pruszków  
PL Precision Machine Tool Factory, F.O.P.  
AVIA, Warszawa

Contact: Mr. Maciej Szafarczyk  
Warsaw Technical University  
Production Engineering, Technology and  
Automation  
86, Narbutta Street  
PL-02-524 Warszawa  
Tel: (48)22-499390  
Fax: (48)22-490285



Project No: S\_JEP-07343-95

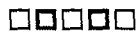
Coordinator: F Université de Vincennes - Saint Denis  
(Paris VIII), Paris

Objective: Establishment of specialised education in town  
management at the University of Lodz and  
promotion of cooperation links between  
university and enterprise..

Subject Area: 562 - Urban and Regional Planning

Partners: D Technische Universität Berlin, Berlin  
E Universidad Carlos III de Madrid, Madrid  
F École Nationale des Travaux Publics de  
l'État, Vaulx-en-Velin  
I Politecnico di Bari, Bari  
PL University of Łódź, Łódź

Contact: Mr Bernard Marchand  
Université de Vincennes - Saint Denis (Paris  
VIII)  
Institut Français d'Urbanisme  
Cité Descartes  
F-77436 Marne-La-Vallée  
Tel: (33)1-64680016  
Fax: (33)1-64680084



Project No: S\_JEP-07356-95

Coordinator: B Katholieke Universiteit Leuven, Leuven

Objective: To introduce short courses in European  
Community law, comparative law and business  
law at three Polish universities.

Subject Area: 260 - European Studies and International  
Relations

Partners: F Université de Poitiers, Poitiers  
I Università degli studi di Roma 'La  
Sapienza', Roma  
NL Rijksuniversiteit Groningen, Groningen  
PL Jagiellonian University, Kraków  
PL Catholic University of Lublin, Lublin  
PL Warsaw University, Warszawa  
UK King's College London (University of  
London), London

Contact: Mr. Frans Vanistendael  
Katholieke Universiteit Leuven  
Faculty of Law  
Centre for Advanced Legal Studies  
Tiensestraat 41  
B-3000 Leuven  
Tel: (32)16-285208  
Fax: (32)16-285313



Project No: S\_JEP-07397-95

Coordinator: PL Silesian Technical University, Gliwice

Objective: The modernisation and development of the  
Energy and Environmental Engineering  
Department of the Silesian Technical University  
throughout the introduction, development and  
restructuring of BSc, MSc and short postgraduate  
courses.

Subject Area: 552 - Energy Efficiency

Partners: B Université Catholique de Louvain,  
Louvain-la-Neuve  
B Faculté Polytechnique de Mons, Mons  
D Technische Universität Carolo-Wilhelmina  
zu Braunschweig, Braunschweig  
D CUTECH-GmbH, Clausthal-Zellerfeld  
D Technische Universität Clausthal,  
Clausthal-Zellerfeld  
NL International Flame Research Foundation,  
Ijmuiden  
P Instituto Superior Técnico, Lisboa  
UK University of Ulster, Coleraine

Contact: Mr. A. Bialecki  
Silesian Technical University  
Institute of Thermal Technology  
Konarskiego 22  
PL-44101 Gliwice  
Tel: (48)32-372427  
Fax: (48)32-372872



Project No: S\_JEP-07403-95

Coordinator: B Katholieke Hogeschool Sint-Lieven, Gent

Objective: Creation of a four-year course leading to a B.  
Eng. degree and introduction of new postgraduate  
courses in the field of Telecommunications at the  
Electronics departments of the Technical  
Universities of Warsaw and Lodz.

Subject Area: 530 - Information Technology, Computer  
Science and Software Engineering

Partners: B Barco, Kortrijk  
I Università degli studi di Pisa, Pisa  
P Universidade Técnica de Lisboa, Lisboa  
PL Łódź Technical University, Łódź  
PL The Institute of Telecommunication,  
Warszawa  
PL Warsaw Technical University, Warszawa  
UK King's College London (University of  
London), London

Contact: Mr. Geert De Lepeleer  
Katholieke Hogeschool Sint-Lieven  
International Relations  
Gebroeders Desmetstraat 1  
B-9000 Gent  
Tel: (32)9-2236001  
Fax: (32)9-2256269



Project No: S\_JEP-07436-95

Coordinator: F Université Jean Moulin (Lyon III), Lyon

Objective: Creation of postgraduate training in business management at the University of Lodz and development of continuing training for bank management staff through the establishment of a training centre..

Subject Area: 320 - Business Administration

Partners: E Universidad de Granada, Granada  
F Chambre de Commerce et d'Industrie de Lyon, Lyon  
F HSD Conseil PME Ernst & Young International, Lyon  
I Università degli studi di Pavia, Pavia  
PL Business Support Center, Łódź  
PL Chambre de Commerce et d'Industrie de Łódź, Łódź  
PL Fondation Inkubator, Łódź  
PL Fondation pour le Développement de l'Esprit d'Entreprise, Łódź  
PL Łódź Technical University, Łódź  
PL University of Łódź, Łódź  
UK University College of Swansea, Swansea  
USA Boston University School of Management, Boston

Contact: Mr Alain Raynal  
Université Jean Moulin (Lyon III)  
Service des Relations Internationales  
1, Rue de l'Université  
F-69007 Lyon  
Tel: (33)72724473  
Fax: (33)72724565

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Project No: S\_JEP-07437-95

Coordinator: DK Handelshøjskolen i København, København

Objective: To create an education centre at the Adam Mickiewicz University in Poznan to retrain Polish conference interpreters and to develop conference interpretation methodology.

Subject Area: 720 - Translation and Interpreting

Partners: B Université de Mons-Hainaut, Mons  
PL Adam Mickiewicz University, Poznan

Contact: Ms. Hanne Aarup  
Handelshøjskolen i København  
Center for Konferencetolkning  
Dalgas Have 15  
DK-2000 Frederiksberg  
Tel: (45)45-38153143  
Fax: (45)45-38153855

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Project No: S\_JEP-07457-95

Coordinator: PL Adam Mickiewicz University, Poznan

Objective: To develop a module European Life and Institutions for inclusion in the traditional MA courses and the recently introduced teacher training diploma at the A. Mickiewicz University of Poznan and the Silesian University in Sosnowiec.

Subject Area: 260 - European Studies and International Relations

Partners: IRL University College Galway, Galway  
P Universidade de Aveiro, Aveiro  
PL Silesian University, Katowice  
UK Nene College, Northampton

Contact: Mr. Jacek Fisiak  
Adam Mickiewicz University  
School of English  
Al. Niepodleglosci 4  
PL-61-874 Poznan  
Tel: (48)61-528820  
Fax: (48)61-528820

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Project No: S\_JEP-07478-95

Coordinator: PL Franco-Polish School of New Information and Communication Technologies, Poznan

Objective: To develop courses in telecommunication networks with emphasis on communication protocols, network management, B-ISDN, ISDN, and distributed systems.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Technische Universität Cottbus, Cottbus  
E Universidad Politècnica de Cataluña, Barcelona  
F École Nationale Supérieure des Télécommunications de Bretagne, Brest  
F Telmat Multinode, Soultz  
I Politecnico di Milano, Milano  
P Instituto Superior de Tecnico, Lisboa  
PL Gdansk Technical University, Gdansk  
PL Inventel Ltd, Poznan

Contact: Mr. Andrzej Jajszczyk  
Franco-Polish School of New Information and Communication Technologies  
Telecommunications Switching and Networks  
ul. Mansfelda 4  
PL-60-854 Poznan  
Tel: (48)61-483406  
Fax: (48)61-483582

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Project No: S\_JEP-07483-95

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

Objective: To develop and implement a three-year postgraduate course for the training of general practitioners at the Medical Academies of Krakow and Wroclaw.

Subject Area: 518 - General Practice

Partners: B Universitaire Instelling Antwerpen (UIA), Antwerpen  
NL Vrije Universiteit Amsterdam, Amsterdam  
PL Jagiellonian University, Kraków  
PL Medical Academy, Wroclaw

Contact: Ms. Ilona Paschedag  
Rijksuniversiteit Utrecht  
Faculty of Medicine  
Universiteitsweg 100  
NL-3584 CG Utrecht



Project No: S\_JEP-07495-95

Coordinator: PL Szczecin Technical University, Szczecin

Objective: Setting up of a qualification centre for indestructable material testing at Szczecin Technical University including the development of new curricula for three training phases.

Subject Area: 526 - Material Sciences

Partners: B Université de Liège, Liège  
D Deutsche Gesellschaft für Zerstörungsfreie Prüfung, Berlin  
D Fachhochschule Hamburg, Hamburg  
D Hamburger Ausbildungspartnerschaft, Hamburg  
E Universidad Politécnica de Madrid, Madrid  
E Universidad Politécnica de Valencia, Valencia  
PL Merchant Marine Academy, Szczecin

Contact: Herr Mieczystaw Wysiecki  
Szczecin Technical University  
Fachbereich Maschinenbau  
Al. Piastow 17  
PL-70-310 Szczecin  
Tel: (48)91-340558  
Fax: (48)91-347326



Project No: S\_JEP-07505-95

Coordinator: PL Medical Academy, Łódź

Objective: Restructuring of Medicine, Pharmacy and Public Health at the Medical Academy and Military Medical University of Lodz with a view to arriving at compatibility with the curricula of Western European medical universities.

Subject Area: 511 - Medicine and Surgery

Partners: F Université Claude Bernard (Lyon I), Lyon  
I Università degli studi di Padova 'Il Bo', Padova  
NL Katholieke Universiteit Nijmegen, Nijmegen  
PL Military Medical University, Łódź

Contact: Mr. Michael Karasek  
Medical Academy  
Faculty of Medicine  
Al. Kosciuszki 4  
PL-90-419 Łódź  
Tel: (48)42-325100  
Fax: (48)42-322347



Project No: S\_JEP-07518-95

Coordinator: PL Jagiellonian University, Kraków

Objective: To introduce a new MSc course in environmental sciences at the Jagiellonian university covering aspects of Hydrogeology, Hydrobiology, Applied Geography, Limnology, and Global Change.

Subject Area: 550 - Environmental Sciences

Partners: D Christian-Albrechts-Universität zu Kiel, Kiel  
UK The Natural History Museum, London  
UK University College London (University of London), London

Contact: Mr. Marian Adam Casinski  
Jagiellonian University  
Institute of Geological Sciences  
ul. Oleandry 2a  
PL-30-063 Kraków  
Tel: (48)12-336377 Ext.483  
Fax: (48)12-226306 / 12-332270



Project No: S\_JEP-07542-95

Coordinator: PL Warsaw University, Warszawa

Objective: To develop a three-year undergraduate course in Information Systems Development and Management for Accounting, Control and Business Administration for implementation at the Warsaw University.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: E Universidad Autónoma de Madrid, Madrid  
I Università Cattolica del Sacro Cuore di Milano, Milano

Contact: Mr. Jerzy Kisielnicki  
Warsaw University  
Management Department  
PL-02678 Warszawa  
Tel: (48)22-471981  
Fax: (48)22-471432



Project No: S\_JEP-07543-95

Coordinator: PL Poznan Technical University, Poznan

Objective: To establish a modern BSc curriculum in Electronics and Telecommunications at Poznan Technical University.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Texas Instruments Deutschland, Freising  
D Universität Kaiserslautern, Kaiserslautern  
E Universidad de Vigo, Vigo  
F École Nationale Supérieure des Télécommunications de Bretagne, Brest  
F Ecole Nouvelle d'Ingénieurs en Communication, Lille  
PL Franco-Polish School of New Information and Communication Technologies, Poznan  
UK University College London (University of London), London

Contact: Mr. Pawel Szulakiewicz  
Poznan Technical University  
Institute of Electronics and Telecommunications  
ul. Piotrowo 3a  
PL-60-965 Poznan  
Tel: (48)61-782293  
Fax: (48)61-782572



Project No: S\_JEP-07569-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: Introduction of courses in digital Circuits, Microprocessors and Signal processing as well as the modernisation of Digital Electronics Laboratories and the installation of Multimedia software at the Technical Universities of Wroclaw and Czestochowa.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Hamburger Ausbildungspartnerschaft, Hamburg  
NL Technische Universiteit Delft, Delft  
P Universidade de Lisboa, Lisboa  
PL Czestochowa Technical University, Czestochowa  
UK University of Southampton, Southampton

Contact: Mr. Włodzimierz Baranski  
Technical University of Wroclaw  
Faculty of Electronics  
Janiszewski Str. 11/17  
PL-50-370 Wroclaw  
Tel: (48)71-202969  
Fax: (48)71-203408



Project No: S\_JEP-07589-95

Coordinator: PL University of Mining and Metallurgy, Kraków

Objective: Restructuring and development of new courses and teaching techniques at degree and doctoral levels in the field of electronic systems for telecommunications. These structural changes will be completed through the organisation of practical workshops.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: F Institut National des Télécommunications, Evry  
P Universidad de Coimbra, Coimbra

Contact: Mme Maria Sapor  
University of Mining and Metallurgy  
Département d'Electronique  
ul. Czarnowiejska 78  
PL-30-054 Kraków  
Tel: (48)12-332398  
Fax: (48)12-332398





Project No: M\_JEP-07592-95

Coordinator: D Georg-August-Universität Göttingen,  
Göttingen

Objective: Setting up of an integrated network for student  
mobility in social sciences at the Jagiellonian  
University in Krakow..

Subject Area: 210 - Sociology

Partners: I Università degli studi di Padova 'Il Bo',  
Padova  
PL Jagiellonian University, Kraków  
UK University of the West of England, Bristol

Contact: Herr Ernst Kuper  
Georg-August-Universität Göttingen  
Fachbereich Sozialwissenschaften  
Zentrum für Europa- und Nordamerika-  
Studien, Humboldtallee 3  
D-37073 Göttingen  
Tel: (49)551-398531  
Fax: (49)551-399788

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Project No: M\_JEP-07607-95

Coordinator: PL School of Commerce, Warszawa

Objective: Creation of a network of student mobility in  
Banking and Finance.

Subject Area: 342 - Banking

Partners: DK Handelshøjskolen i Århus, Århus  
E Banco Bilbao Vizcaya, Madrid  
E Banco Santander, Madrid  
NL Erasmus Universiteit Rotterdam, Rotterdam  
PL Bank Handlowy S.A. Warszawie, Warszawa  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Zbigniew Polanski  
School of Commerce  
Faculty of Banking  
Al. Niepodleglosci 162  
PL-02-554 Warszawa  
Tel: (48)2-491251 / 2-485061  
Fax: (48)2-495312

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Project No: JEP\_+-07606-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: To develop the International Cooperation  
Departments of four Polish Technical  
Universities through the establishment of data  
banks on international programmes, training of  
university staff, and setting up of cooperation  
networks among the participating institutions.

Subject Area: 905 - Development of international  
cooperation departments in Polish  
Universities

Partners: A Technische Universität Wien, Wien  
B Université Catholique de Louvain,  
Louvain-la-Neuve  
D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
E Universidad Autónoma de Barcelona,  
Barcelona  
F IUT de l'Université Paris Val de Marne  
(Paris XII), Paris  
NL European Association for International  
Education, Amsterdam  
NL Technische Universiteit Eindhoven,  
Eindhoven  
PL Silesian Technical University, Gliwice  
PL Łódz Technical University, Łódz  
UK University of Strathclyde, Glasgow  
UK University of Leeds, Leeds  
UK The North East Wales Institute of Higher  
Education, Wrexham

Contact: Mr. Andrzej Filipkowski  
Warsaw Technical University  
Vice-Rector  
Pl. Politechniki 1  
PL-00-661 Warszawa  
Tel: (48)2-6281425  
Fax: (48)22-298009

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Project No: S\_JEP-07608-95

Coordinator: GR T.E.I. Athinon, Athine

Objective: Introduction of a 3 semester postgraduate (MSc) course in Food and Beverage Quality Management at the Agricultural Academies of Olsztyn and Krakow.

Subject Area: 546 - Food Science and Technology

Partners: B Universiteit Gent, Gent  
D Forschungsanstalt Geisenheim, Geisenheim  
D Justus-Liebig-Universität Giessen, Giessen  
DK Ingeniørhøjskolen Horsens Teknikum, Horsens  
E Universidad Politécnic de Cataluña, Barcelona  
F UETP COMETT-Multipole Technologique Regional, Montpellier  
F École Nationale Supérieure Agronomique de Montpellier, Montpellier  
F IUT de l'Université de Nancy I, Nancy  
GR ERASMUS ICP in Food Science and Technology ICP-93-G-1049/01, Athine  
GR T.E.I. Irakliou, Iráklío  
GR T.E.I. Larissa, Larissa  
GR T.E.I. Thessalonikis, Thessaloniki  
I Academy of Trade and Tourism of Trento, Trento  
IRL University of Limerick, Limerick  
NL International Agrarische Hogeschool Larenstein (Centraal Instituut), Velp  
PL H.Kollataj Agricultural Academy, Kraków  
PL Agricultural-Technical Academy, Olsztyn-Kortowo  
UK University of Ulster, Coleraine  
UK University of Humberside, Grimsby  
UK Bournemouth University, Poole

Contact: Mr. Ioannis Kazazis  
T.E.I. Athinon  
Faculty of Food Technology and Nutrition  
Ag. Spyridona, Egaleo  
GR-12210 Athine  
Tel: (30)1-5310160  
Fax: (30)1-5310160

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Project No: S\_JEP-07648-95

Coordinator: UK University of Bristol, Bristol

Objective: Introduction of 3-year BSc courses and 2-year MSc courses in the areas of Electronics and Computer Engineering using Computer Based Teaching in 5 Polish universities (Wroclaw, Zielona Gora, Gdansk, Warsaw and Krakow).

Subject Area: 523 - Electrical and Electronic Engineering

Partners: P Universidade de Aveiro, Aveiro  
P Universidade do Minho, Braga  
PL Gdansk Technical University, Gdansk  
PL University of Mining and Metallurgy, Kraków  
PL Warsaw Technical University, Warszawa  
PL Technical University of Wroclaw, Wroclaw  
PL Higher School of Engineering, Zielona Góra  
UK University College of North Wales, Bangor  
UK University of Kent at Canterbury, Canterbury  
UK University of Essex, Colchester  
UK University of Huddersfield, Huddersfield  
UK University of Manchester, Manchester  
UK University of Manchester Institute of Science and Technology (UMIST), Manchester  
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne  
UK University College of Swansea, Swansea

Contact: Mr. Erik Dagless  
University of Bristol  
Department of Electrical and Electronic Engineering  
Queens Building, University Walk  
UK-Bristol BS8 1TR  
Tel: (44)117-9303883  
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Project No: JEP\_+-07658-95

Coordinator: PL University of Wroclaw, Wroclaw

Objective: To upgrade financial management at three Polish universities through the development and implementation of a budget programme, the training of university staff, and the introduction of a unified information system.

Subject Area: 904 - Upgrading of financial management in Polish Universities

Partners: D Fachhochschule Darmstadt, Darmstadt  
F IUT de l'Université de Strasbourg- Sud, Illkirch-Graffenstaden  
GR National Technical University of Athens, Athine  
PL Łódz Technical University, Łódz  
PL Warsaw University, Warszawa

Contact: Ms. Marzena Halas  
University of Wroclaw  
Director of Financial Department  
Pl. Uniwersytecki 1  
PL-50-137 Wroclaw  
Tel: (48)71-402216  
Fax: (48)71-36731



Project No: S\_JEP-07683-95

Coordinator: UK Anglia Polytechnic University, Cambridge

Objective: To introduce new undergraduate courses in Environmental Management and Protection at the Institute of Water Supply and Environmental Protection of the Technical University of Krakow.

Subject Area: 551 - Soil and Water Sciences

Partners: DK Aalborg University Esbjerg, Institute of Chemistry and Applied Engineering Scien., Esbjerg  
PL Hydrotrest, Kraków  
PL Kraków Municipal Water and Wastewater Treatment Works, Kraków  
PL Kraków Technical University, Kraków  
UK Anglia Water, Cambridge  
UK Mott MacDonald, Cambridge

Contact: Mr. Julian Doberski  
Anglia Polytechnic University  
Applied Sciences  
East Road  
UK-Cambridge CB1 1PT  
Tel: (44)1223-63271  
Fax: (44)1223-352979



Project No: M\_JEP-07660-95

Coordinator: PL School of Insurance and Banking, Warszawa

Objective: Setting up of an integrated network for student mobility in the field of European business studies at the School of Insurance and Banking in Warsaw.

Subject Area: 330 - Applied Economics

Partners: D Fachhochschule Osnabrück, Osnabrück  
NL Hogeschool Drenthe (Centraal Instituut), Emmen  
PL Higher Pedagogical School, Zielona Góra

Contact: Frau Elszbieta Maczynska  
School of Insurance and Banking  
Abteilung für Wirtschaft des Versicherungs und Bankenwesen  
PKiN, Pl. Defilad 1, p. VIII  
PL-00-901 Warszawa  
Tel: (48)22-266040  
Fax: (48)22-261499



Project No: S\_JEP-07685-95

Coordinator: D Fachhochschule Frankfurt am Main,  
Frankfurt am Main

Objective: Introduction of short postgraduate courses in engineering and Total Quality Management at the Universities of Krakow and Lodz and enhancement of university-industry cooperation through the education of the workforce with a view to implementing World Class Manufacturing.

Subject Area: 591 - Quality Control

Partners: D Linotype-Hell AG, Eschborn  
D Digital Equipment GmbH, Karlsruhe  
D Leitz Meßtechnik GmbH, Wetzlar  
PL Andrychowska Fabryka Mazyn, Andrychów  
PL Befado, Bielsko-Biala  
PL Befared S.A., Bielsko-Biala  
PL Bispol, Bielsko-Biala  
PL Bosmal, Bielsko-Biala  
PL Indukta S.A., Bielsko-Biala  
PL Łódź Technical University Division  
Bielsko-Biala, Bielsko-Biala  
PL Redor, Bielsko-Biala  
PL Kraków Technical University, Kraków  
PL Zakłady Mechaniczne Mikuszyce, Zabrze  
UK Astra Engineering Products Ltd,  
Birmingham  
UK Birmingham Centre for Manufacturing  
BAMC, Birmingham  
UK University of Central England in  
Birmingham, Birmingham

Contact: Mr. Walter Ehrhart Rumpf  
Fachhochschule Frankfurt am Main  
Labor für Mobile Meßtechnik  
Nibelungenplatz 1  
D-60318 Frankfurt Am Main  
Tel: (49)69-15332322 Ext.2409  
Fax: (49)69-15332406



Project No: S\_JEP-07727-95

Coordinator: PL Jagiellonian University, Kraków

Objective: To restructure the management education programme to educate hospital directors, nurses and health care managers at the School of Public Health of the Jagiellonian University through the development of courses in 8 subject areas.

Subject Area: 312 - Health Management

Partners: D Universität Bielefeld, Bielefeld  
F École Nationale de la Santé Publique,  
Rennes  
GR Athens School of Public Health, Athine  
NL Hogeschool van Amsterdam (Centraal  
Instituut), Amsterdam  
NL Rijksuniversiteit Limburg, Maastricht

Contact: Mr. Stojgniew Jacek Sitko  
Jagiellonian University  
Health Management Department  
Ul Grzegorzeczka 20  
PL-31-531 Kraków  
Tel: (48)12-219461  
Fax: (48)12-217447



Project No: S\_JEP-07747-95

Coordinator: I Università degli studi di Roma III, Roma

Objective: To develop and set up a new 3-year course at the University of Warsaw for the vocational training of social educators.

Subject Area: 211 - Social Welfare

Partners: B Instituut voor Psycho-Sociale Opleiding,  
Kortrijk  
D Fachhochschule Rheinland-Pfalz Abteilung  
Koblenz, Koblenz  
E Universidad de Santiago de Compostela,  
Santiago de Compostela  
F Institut Régional de Travail Social IRTS -  
Paris, Paris  
F École Supérieure d'Éducateurs Spécialisés,  
Strasbourg  
GR T.E.I. Irakliou, Iráklío  
IRL Dublin Institute of Technology, Dublin  
PL Warsaw University, Warszawa  
UK Northern College of Education, Dundee

Contact: Mr Paolo Marcon  
Università degli studi di Roma III  
Dipartimento Scienze dell'educazione  
Via del Castro Pretorio, 20  
I-00185 Roma  
Tel: (39)6-4463671  
Fax: (39)6-4463722



Project No: S\_JEP-07752-95

Coordinator: PL Gdansk University, Gdansk

Objective: To establish a 'Business Know-How Center' at the University of Gdansk for cooperation with industry and to develop an MBA programme for the training of future Euromanagers.

Subject Area: 320 - Business Administration

Partners: B Universitair Centrum Antwerpen (RUCA),  
Antwerpen  
D Fachhochschule für Technik und  
Wirtschaft Berlin, Berlin  
DK Handelshøjskolen i København,  
København

Contact: Ms. Krystyna Zoladkiewicz  
Gdansk University  
Instytut Handlu Zagranicznego  
Armii Krajowej 119/121  
PL-81-824 Sopot  
Tel: (48)58-515882  
Fax: (48)58-515882



Project No: S\_JEP-07766-95

Coordinator: PL Academy of Economics, Wroclaw

Objective: To establish a two-year postgraduate programme in Business Administration and Management at the Academy of Economics in Wroclaw.

Subject Area: 320 - Business Administration

Partners: B Limburgs Universitair Centrum,  
Diepenbeek  
D Fachhochschule Aachen, Aachen  
F Groupe Enseignement International des  
Affaires, Marseille  
IRL University of Limerick, Limerick  
PL Bank Zachodni (Western Bank), Wroclaw

Contact: Mr. Krzysztof Jajuga  
Academy of Economics  
Faculty of Management and Computer Science  
ul. Komandorska 118/120  
PL-53-345 Wroclaw  
Tel: (48)71-672784  
Fax: (48)71-672778



Project No: JEP\_+-07767-95

Coordinator: PL Academy of Economics, Wroclaw

Objective: To introduce a unified computerized system, to improve the procedures of current and periodical accounting and to upgrade the skills of the financial staff in the area of modern financial management in six Polish universities.

Subject Area: 904 - Upgrading of financial management in Polish Universities

Partners: D Digital Equipment Deutschland, München  
F Université de Bourgogne, Dijon  
PL Academy of Economics, Katowice  
PL Academy of Economics, Kraków  
PL Academy of Economics, Poznan  
PL Agricultural Academy, Warszawa  
PL School of Economics, Warszawa  
UK Tetra Limited UK, Maidenhead

Contact: Mr. Krzysztof Jajuga  
Academy of Economics  
Faculty of Management and Computer Science  
Komandorska 118/120  
PL-53-345 Wroclaw  
Tel: (48)71-672784  
Fax: (48)71-672778



Project No: S\_JEP-07778-95

Coordinator: PL Silesian International Business School,  
Katowice

Objective: Creation of new third-cycle diplomas and continuing training in economics and management. These structural changes will be completed with a mobility programme for students and staff, the modernisation of equipment and the search for university, enterprise and national and international partners authority partners.

Subject Area: 320 - Business Administration

Partners: F Association pour le Developpement de l'EICS, Toulouse  
F Conseil Général de la Haute Garonne, Toulouse  
F Groupe École Supérieure de Commerce de Toulouse, Toulouse  
F Mairie de Toulouse, Toulouse  
F SCIC Nouveau Logis Méridional, Toulouse  
F Giat Industries, Versailles  
IRL University College Cork, Cork  
PL Higher School of Business in Bielsko-Biala, Bielsko-Biala  
PL Academy of Economics, Katowice  
PL Bank Polska Kasia Opieki S.A., Katowice  
PL Centrala gornoslaski Bank Gospodarczy SA, Katowice  
PL Chambre Régionale de Commerce de Haute Silesie, Katowice  
PL Energopomiar, Katowice  
PL Kopex, Katowice  
PL Silesian University, Katowice  
PL Stalexport, Katowice  
PL Voivodie de Katowice, Katowice  
PL Silesia Rybnik : Metalowych Huta Silesia, Rybnik  
PL Chambre Nationale de Commerce de Pologne, Warszawa  
PL General Motors Poland, Warszawa  
PL Renault Pologne, Warszawa  
UK University of Strathclyde, Glasgow

Contact: Mr Józef Kolonko  
Silesian International Business School  
ul. Bogucicka 3  
PL-40-226 Katowice  
Tel: (48)32-589273  
Fax: (48)32-589273



Project No: S\_JEP-07840-95

Coordinator: UK University of Greenwich, London

Objective: To consolidate the new institute of Management and Marketing in Bialystok by retraining the academic staff, developing MSc courses in Management, agribusiness and in-company courses. This will include the implementation of new teaching methods and the development of teaching materials.

Subject Area: 320 - Business Administration

Partners: E EAE-Escuela de Administración de Empresas, Barcelona  
PL Bialystok Technical University, Bialystok

Contact: Ms. Janet Bohdanowicz  
University of Greenwich  
Business  
Manresa House, Holybourne Avenue  
UK-London SW15 4JD  
Tel: (44)181-3169814  
Fax: (44)181-3169581



Project No: JEP\_+-07853-95

Coordinator: PL Kraków Technical University, Kraków

Objective: "Introduction of a computerised information system in the libraries of the Polish Technical Universities and the University of Mining and Metallurgy involved in the project in order to favour their integration and the exchange and dissemination of data with other automated libraries. Technical abilities will be transferred software packages created and training provided for library staff

Subject Area: 906 - Introduction of computerised information systems in Polish University Libraries

Partners: B Université Catholique de Louvain, Louvain-la-Neuve  
D Fachhochschule für Wirtschaft Berlin, Berlin  
PL Gdansk Technical University, Gdansk  
PL Swietokrzyska Technical University, Kielce  
PL University of Mining and Metallurgy, Kraków  
PL Łódź Technical University, Łódź  
PL Poznan Technical University, Poznan  
PL Rzeszów Technical University, Rzeszów  
PL Warsaw Technical University, Warsaw  
PL Technical University of Wrocław, Wrocław  
UK University of Hertfordshire, Hatfield

Contact: Mr. Marek Nahotko  
Kraków Technical University  
The Main Library  
ul. Warszawska 24  
PL-31-155 Kraków  
Tel: (48)12-332909  
Fax: (48)12-332909



Project No: S\_JEP-07855-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Creation of a series of courses in 'novel materials' for postgraduate Polymer Science at Warsaw and Krakow Universities of Technology.

Subject Area: 526 - Material Sciences

Partners: F Université Jean Monnet de Saint-Étienne, Saint-Étienne  
P Instituto Superior Técnico, Lisboa  
PL Institute of Plastics and Paint Industry, Gliwice  
PL ICSO Chemical Production, Kedzierzyn-Kozle  
PL Kraków Technical University, Kraków  
PL CIBA AG, Warszawa  
PL Curtis International, Warszawa  
PL INTERPROM - International Center for the Promotion of Business, Warszawa  
PL Institute of Aviation, Warszawa  
UK Napier University, Edinburgh  
UK BP Chemicals Limited, Grangemouth  
UK Zeneca Fine Chemicals Manufacturing Organisation, Grangemouth  
UK IBM, Greenock  
UK Royalite Plastics Limited, Newbridge

Contact: Mr. Zbigniew Brzozowski  
Warsaw Technical University  
Department of Chemistry  
Koszykowa 75  
PL-00-662 Warszawa  
Tel: (48)2-6214439  
Fax: (48)2-6282741



Project No: S\_JEP-07862-95

Coordinator: PL Agricultural Academy, Warszawa

Objective: Restructure the curricula at 8 Polish universities including the creation of a 4-year Ph.D course at Warsaw Agricultural University and a postgraduate course at the Agricultural University of Wroclaw, both in the area of Environmental Protection and finally to develop a Geographical Information Systems training centre at the Warsaw Agricultural University.

Subject Area: 551 - Soil and Water Sciences

Partners: A Universität für Bodenkultur Wien, Wien  
B Université Libre de Bruxelles, Bruxelles  
B Universiteit Gent, Gent  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Agrar- und Hydrotechnik GmbH, Essen  
D Universität Hannover, Hannover  
D Universität Rostock, Rostock  
E Universidad Politécnica de Valencia, Valencia  
NL Geops Consulting Company, Wageningen  
NL Landbouwniversiteit Wageningen, Wageningen  
P Universidad de Coimbra, Coimbra  
PL Petrobaltic Oil & Gas Exploration Production, Gdansk  
PL H.Kollataj Agricultural Academy, Kraków  
PL Kraków Technical University, Kraków  
PL Agricultural Academy, Poznan  
PL Polish Academy of Sciences, Poznan  
PL Poznan Technical University, Poznan  
PL Warsaw Technical University, Warszawa  
PL Warsaw University, Warszawa  
PL Agricultural Academy, Wroclaw

Contact: Mr. Andrzej Byczkowski  
Agricultural Academy  
Department of Hydraulic Structures  
ul. Nowoursynowska 166  
PL-02-766 Warszawa  
Tel: (48)22-439250  
Fax: (48)22-439250



Project No: S\_JEP-07876-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Development of 3 short postgraduate courses and a new Ph.D programme in Groundwater Protection at the Warsaw University of Technology.

Subject Area: 551 - Soil and Water Sciences

Partners: B Vrije Universiteit Brussel, Brussel  
IRL Dublin University, Trinity College, Dublin  
NL TNO-Institute of Applied Geoscience (TNO-IGG), Delft

Contact: Mr. Marek Nawalany  
Warsaw Technical University  
Institute of Environmental Engineering Systems  
Nowowiejska 20  
PL-00-653 Warszawa  
Tel: (48)2-6218993  
Fax: (48)2-6254305



Project No: S\_JEP-07891-95

Coordinator: F École Européenne des Hautes Études des Industries Chimiques de Strasbourg, Strasbourg

Objective: To establish the curriculum 'Ecotechnology in Chemistry: Analytical Control, Clean Technologies and Recycling' through the development of 11 courses for graduates at the following universities: Warsaw, Warsaw Technical, Krakow, Lodz, Poznan and Wroclaw.

Subject Area: 440 - Chemistry and Biochemistry

Partners: D Universität-Gesamthochschule Essen, Essen  
D Fachhochschule für Technik Esslingen, Esslingen  
F Aerial Critt Matériaux, Strasbourg  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
N University of Trondheim, Trondheim  
PL Kraków Technical University, Kraków  
PL Łódź Technical University, Łódź  
PL Poznan Technical University, Poznan  
PL Warsaw Technical University, Warszawa  
PL Warsaw University, Warszawa  
PL Technical University of Wroclaw, Wroclaw  
UK University of Surrey, Guildford  
UK Finnigan Mat, Hemel Hempstead  
UK APV Baker Ltd, Newcastle-Under-Lyme

Contact: Mr. Jean-Louis Leibenguth  
École Européenne des Hautes Études des Industries Chimiques de Strasbourg  
1, Rue Blaise Pascal, B.P. 296  
F-67008 Strasbourg Cedex  
Tel: (33)88416805  
Fax: (33)88617852



Project No: M\_JEP-07916-95

Coordinator: PL Silesian International Business School, Katowice

Objective: To validate and reinforce the EICS-SMSH diplomas for the establishment of a student mobility programme including placements in enterprise and the contribution of EU teachers to the EICS courses.

Subject Area: 320 - Business Administration

Partners: F Association pour le Developpement de l'EICS, Toulouse  
F Conseil Général de la Haute Garonne, Toulouse  
F Groupe École Supérieure de Commerce de Toulouse, Toulouse  
F Mairie de Toulouse, Toulouse  
F SCIC Nouveau Logis Méridional, Toulouse  
F Giat Industries, Versailles  
IRL University College Cork, Cork  
PL Foundation Bielsko College of Business, Bielsko-Biala  
PL Academy of Economics, Katowice  
PL Bank Polska Kasja Opieki S.A., Katowice  
PL Centrala gornoslaski Bank Gospodarczy SA, Katowice  
PL Chambre Régionale de Commerce de Haute Silesie, Katowice  
PL Energopomiar, Katowice  
PL Kopex, Katowice  
PL Stalexport, Katowice  
PL Voivodie de Katowice, Katowice  
PL Silesia Rybnik : Metalowych Huta Silesia, Rybnik  
PL Renault Pologne, Warszawa  
UK University of Strathclyde, Glasgow

Contact: Mr Józef Kolonko  
Silesian International Business School  
ul. Bogucicka 3  
PL-40226 Katowice  
Tel: (48)32-589273  
Fax: (48)32-589273





Project No: S\_JEP-07917-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: To design and create a new course at MSc level and one at PhD level in the field of materials science, involving Warsaw, Toruń and Radom. The project will focus on university/industry cooperation and involve the training of teachers and students.

Subject Area: 526 - Material Sciences

Partners: B Department of Information Technology (INTEC), Gent  
F Université des Sciences et Technologies de Lille I, Lille  
F Thomson CSF, Orsay  
F Centre National de la Recherche Scientifique (CNRS), Toulouse  
F Université Paul Sabatier (Toulouse III), Toulouse  
PL Higher School of Engineering, Radom  
PL Nicholas Copernicus University, Toruń  
PL Institute of Electron Technology, Warszawa  
PL Institute of Physics (PAS), Warszawa

Contact: Mr. Leszek Adamowicz  
Warsaw Technical University  
Fac. of Applied Physics and Mathematics  
Institute of Physics  
ul. Koszykowa 75  
PL-00-662 Warszawa  
Tel: (48)2-6288345 / 2-2296124  
Fax: (48)2-6282171

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Project No: S\_JEP-07929-95

Coordinator: UK Bradford & Ilkley Community College, Bradford

Objective: To establish a European Centre for Primary Science and Environmental Education at the Adam Mickiewicz University, Poznań along with a further two 'Out Reach' centres in Szczytno and Konin.

Subject Area: 820 - Education and Teacher Training

Partners: NL Rijksuniversiteit Utrecht, Utrecht  
PL Language Teacher Training College, Konin  
PL Adam Mickiewicz University, Poznań  
PL Association of Wielko Poland, Poznań  
PL Centre for Ecological Education in Poznań, Poznań  
PL Language Teacher Training College, Szczytno  
PL National Center for Ecological Education, Warszawa  
USA University of Nevada, Las Vegas

Contact: Ms. Norah Mc William  
Bradford & Ilkley Community College  
Department of Teaching Studies  
Great Horton Road  
UK-Bradford BD7 1AY  
Tel: (44)1274-753464  
Fax: (44)1274-307828

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Project No: S\_JEP-07932-95

Coordinator: F Institut de Gestion International Agro-Alimentaire, Cergy-Pontoise

Objective: To create a third cycle training centre in management of marketing for agriculture and agro-food at the Agricultural Academy in Warsaw. To develop partnerships between Polish agricultural and agro-food industries and the beneficiary institution.

Subject Area: 313 - Agro Business

Partners: F École Nationale Vétérinaire de Maisons Alfort, Maisons Alfort  
P Universidade Católica Portuguesa - Centro Regional do Porto, Porto  
PL Agricultural Academy, Warszawa

Contact: Mr Thierry Sibieude  
Institut de Gestion International Agro-Alimentaire  
Bld de l'Hautail 13  
F-95092 Cergy-Pontoise  
Tel: (33)1-30756080  
Fax: (33)1-30756082

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Project No: S\_JEP-07948-95

Coordinator: F IUT de Clermont-Ferrand I, Clermont-Ferrand

Objective: Establishment of a three-year technological option in management at Lodz Technical University and the restructuring of existing five-year subjects and their linking.

Subject Area: 320 - Business Administration

Partners: D Fachhochschule Kiel, Kiel  
E Universidad de Barcelona, Barcelona  
GR Athens University of Economics and Business, Athine  
I Università degli studi di Pisa, Pisa  
PL DYWILAN, Łódź  
PL FENIKS, Łódź  
PL Łódź Technical University, Łódź  
PL POLBUT, Łódź  
PL Rena-kord S.A., Łódź  
PL Uniontex, Łódź  
UK University of Central England in Birmingham, Birmingham  
UK Bell College of Technology, Hamilton  
USA University of Oklahoma, Norman

Contact: Mr Maurice Chenevoy  
IUT de Clermont-Ferrand I  
IUP Ingénierie du Management  
Campus Universitaire "Les Céseaux"  
BP 225  
F-63174 Aubière Cedex  
Tel: (33)73407591  
Fax: (33)73407663

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Project No: S\_JEP-07951-95

Coordinator: UK University of Strathclyde, Glasgow

Objective: To set up Technology Transfer Centres for metal conversion industries through the training of academics from the Warsaw Technical University and the Wroclaw Technical University and provide equipment to enable technical support for services to industry.

Subject Area: 527 - Manufacturing Engineering

Partners: DK Danmarks Tekniske Universitet, Lyngby  
PL Warsaw Technical University, Warszawa  
PL Technical University of Wroclaw, Wroclaw

Contact: Mr. Raj Balendra  
University of Strathclyde  
Design and Manufacture  
75, Montrose Street  
UK-Glasgow G1 1XJ  
Tel: (44)141-5524400 Ext.2333  
Fax: (44)141-5520557



Project No: S\_JEP-07989-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: To restructure existing courses in informatics at the Technical Universities of Wroclaw and Gdansk and to develop new course subjects with a view to creating a new specialization in Parallel Processing.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: E Universidad Autónoma de Barcelona, Barcelona  
P Universidade Nova de Lisboa, Lisboa  
PL Gdansk Technical University, Gdansk

Contact: Mr. Jan Kwiatkowski  
Technical University of Wroclaw  
Computer Centre  
ul. Wybrzeze Wyspianskiego 27  
PL-50-370 Wroclaw  
Tel: (48)71-203602  
Fax: (48)71-202441



Project No: S\_JEP-08029-95

Coordinator: PL Silesian Technical University, Gliwice

Objective: To restructure the existing curricula in the field of measurement systems and advanced sensors at the departments of Electronics and Automatic Control of two Polish technical universities.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg  
F Université de Paris-Val de Marne (Paris XII), Paris  
F École Sup. de Physique et de Chimie Ind. de la Ville de Paris, Paris  
I Istituto di Metrologia G. Colonnetti, Torino  
PL Institute of Electron Technology, Warszawa  
PL Warsaw Technical University, Warszawa

Contact: Ms. Janina Szebeszczyk  
Silesian Technical University  
Department of Automatic Control, Electronics and Computer Science  
Akademicka 16  
PL-44-100 Gliwice  
Tel: (48)32-371547  
Fax: (48)32-8085



Project No: S\_JEP-08036-95

Coordinator: PL University of Łódź, Łódź

Objective: To establish an undergraduate course in European and Comparative Law for students of the 4th and 5th year as well as postgraduate diploma in the same subject at the University of Łódź.

Subject Area: 260 - European Studies and International Relations

Partners: D Justus-Liebig-Universität Giessen, Giessen  
D Universität Leipzig, Leipzig  
E Universidad Autónoma de Barcelona, Barcelona  
E Universidad del País Vasco, Bilbao  
E Universidad de Granada, Granada  
I European University Institute, Firenze  
I Università degli studi di Pavia, Pavia  
NL Rijksuniversiteit Limburg, Maastricht  
PL Warsaw University, Warszawa  
UK University of Edinburgh, Edinburgh

Contact: Mr. Jerzy Tomaszczyk  
University of Łódź  
Department of English Language  
Kosciuszki 65  
PL-90-514 Łódź  
Tel: (48)42-366337  
Fax: (48)42-366872



Project No: M\_JEP-08044-95

Coordinator: SQ University of Agriculture, Nitra

Objective: Setting up a Transeuropean network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

Subject Area: 550 - Environmental Sciences

Partners: D Forschung für Biologisch - Dynamische  
Wirtschaftsweise e.V., Darmstadt  
D Fachhochschule Fulda, Fulda  
F IUT de l'Université Paris Val de Marne  
(Paris XII), Paris  
H University of Horticulture and Food  
Industry, Budapest  
H Gödöllő University of Agriculture, Gödöllő  
I Università degli studi di Milano, Milano  
IRL University College Cork, Cork  
PL Agricultural Academy, Warszawa  
SQ Technical University, Zvolen

Contact: Mr. Milan Demo  
University of Agriculture  
Agronomy Faculty  
Tr. A. Hlinku 2  
SQ-949 76 Nitra  
Tel: (42)87-601203  
Fax: (42)87-411593

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Project No: S\_JEP-08045-95

Coordinator: I Istituto Universitario di Architettura di  
Venezia, Venezia

Objective: Creation of a new three-year doctoral level  
course in urban planning at the Kraków  
Technical University.

Subject Area: 561 - Architecture

Partners: E Universidad de Las Palmas de Gran  
Canaria, Las Palmas (Gran Canaria)  
E Universidad de Sevilla, Sevilla  
PL Kraków Technical University, Kraków

Contact: Mr Piotr Barbarewicz  
Istituto Universitario di Architettura di Venezia  
Dipartimento di Progettazione Architettonica  
Santa Croce 191  
I-30125 Venezia  
Tel: (39)41-5297913  
Fax: (39)41-5236228

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Project No: S\_JEP-08051-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Creation of the Optoelectronics Divisions at the  
Bialystok Technical University, creation of a 2.5-  
year MSc course in Optical Fibre Technology at  
the Maria Curie-Sklodowska University in Lublin  
and a 1.5-year course in Optoelectronics at  
Lublin Technical University as well as the  
restructuring of one course within a PhD at the  
Warsaw University of Technology.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Vrije Universiteit Brussel, Brussel  
I Istituto di Ricerca sulle Onde  
Elettromagnetiche, Firenze  
P Instituto de Engenharia de Sistemas e  
Computadores INESC, Porto  
PL Bialystok Technical University, Bialystok  
PL Glass Works Bialystok, Bialystok  
PL Lublin Technical University, Lublin  
PL Maria Curie-Sklodowska University, Lublin  
PL OTO - Center of Optoelectronic Technique,  
Lublin  
UK University of Strathclyde, Glasgow

Contact: Mr. Leszek Adamowicz  
Warsaw Technical University  
Faculty of Applied Physics and Mathematics  
Pl. Politechniki 1  
PL-00-661 Warszawa  
Tel: (48)2-6288345  
Fax: (48)2-6212171

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Project No: S\_JEP-08098-95

Coordinator: PL Kraków Technical University, Kraków

Objective: To develop a course in Fracture Mechanics for  
inclusion in the undergraduate and graduate  
curricula of the faculties of Civil Engineering at  
the Technical Universities of Krakow and Kielce.

Subject Area: 526 - Material Sciences

Partners: D Universität Bremen, Bremen  
E Universidad Politécica de Cataluña,  
Barcelona  
F École Normale Supérieure de Cachan,  
Cachan  
GR University of Thrace, Xanthi  
I Università degli studi di Firenze, Firenze  
P Laboratório Nacional de Engenharia Civil,  
Lisboa  
PL Swietokrzyska Technical University, Kielce  
UK TecQuipment, Nottingham

Contact: Mr. Marcin Chrzanowski  
Kraków Technical University  
Faculty of Civil Engineering  
ul. Warszawska 24  
PL-31-155 Kraków  
Tel: (48)12-330300 Ext.2349  
Fax: (48)12-333015

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Project No: M\_JEP-08099-95

Coordinator: PL University of Mining and Metallurgy,  
Kraków

Objective: To establish a student mobility network between the project partners in order to improve the quality of the eligible country cursus for 24 students each year. The study period will be recognised and included in the normal cursus of the home university and completed by practical placements.

Subject Area: 320 - Business Administration

Partners: D Fachhochschule Nordostniedersachsen,  
Lüneburg  
F Ecole d'Ingénieurs CESI/Paris Ile-de-France, Evry  
PL Academy of Economics, Kraków  
PL Polish Foundation for Management Promotion, Kraków  
UK University of Teesside, Middlesborough

Contact: Mr. Zbigniew Lucki  
University of Mining and Metallurgy  
Faculty of Management  
ul. Gramatyka 10  
PL-30-067 Kraków  
Tel: (48)12-371955  
Fax: (48)12-373529



Project No: S\_JEP-08122-95

Coordinator: PL Gdansk Technical University, Gdansk

Objective: To introduce interdisciplinary courses on environment monitoring (short, graduate and postgraduate level) at the Faculty of Electronics of Gdansk Technical University. The courses will be complemented by the establishment of a laboratory for pollution monitoring, the upgrading of library software and the retraining of staff from the university, enterprises and public services.

Subject Area: 550 - Environmental Sciences

Partners: D Christian-Albrechts-Universität zu Kiel,  
Kiel  
D Me-Meerestechnik Elektronik GmbH,  
Trappenkamp  
DK Storstrøms AMT, Nykøbing  
UK City University, London

Contact: Mr. Antoni Nowakowski  
Gdansk Technical University  
Faculty of Electronics  
ul. Narutowicza 11/12  
PL-80-952 Gdansk  
Tel: (48)58-471267  
Fax: (48)58-415822



Project No: S\_JEP-08127-95

Coordinator: PL Nicholas Copernicus University, Torun

Objective: Development of University/Industry cooperation through the implementation of Software Engineering courses for students and local industry staff and the development of external systems of consultation in statistics, computer languages and mathematical experts systems at the Faculty of Mathematics and Informatics of Nicholas Copernicus University, Torun.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Universität-Gesamthochschule Paderborn,  
Paderborn  
F Grif S.A., Saint Quentin En Yvelines  
IRL Dublin University, Trinity College, Dublin

Contact: Mr. Tomasz Wolniewicz  
Nicholas Copernicus University  
Faculty of Mathematics and Informatics  
Chopina 12/18  
PL-87-100 Torun  
Tel: (48)56-22092  
Fax: (48)56-28979



Project No: S\_JEP-08139-95

Coordinator: PL Jagiellonian University, Kraków

Objective: To create a postgraduate specialist course and teaching methods in Social Security Law, social policies and protection in order to develop a training and research centre and improve the capacity of the university to deliver continuing education. This will include the training of academic staff and students at the Polish partner institutions.

Subject Area: 211 - Social Welfare

Partners: B Katholieke Universiteit Leuven, Leuven  
D Universität Osnabrück, Osnabrück  
DK Roskilde Universitetscenter, Roskilde  
GR University of Athens, Athine  
I Libera Università Internazionale di Studi Sociali Roma, Roma  
NL Katholieke Universiteit Brabant, Tilburg  
PL Academy of Economics, Kraków  
S University of Lund, Lund

Contact: Mr. Andrzej Swiatkowski  
Jagiellonian University  
Chair of Labour Law and Social policy  
Grodzka 53  
PL-31-007 Kraków  
Fax: (48)12-226306



Project No: S\_JEP-08145-95

Coordinator: GR Foundation for Research and Technology-Hellas (F.O.R.T.H.), Iráklío

Objective: To introduce a new postgraduate study programme in Computer Science at the Institute of Computer Science of Wroclaw University and to establish a continuing education training scheme.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Ludwig-Maximilians-Universität München, München  
D Universität-Gesamthochschule Paderborn, Paderborn  
D Universität des Saarlandes, Saarbrücken  
F Université des Sciences et Technologies de Lille I, Lille  
F Université de Paris-Sud (Paris XI), Paris  
GR University of Crete, Iráklío  
PL University of Wroclaw, Wroclaw

Contact: Mr. Kostas Skandalis  
Foundation for Research and Technology- Hellas (F.O.R.T.H.)  
Institute of Applied & Computer Mathematics  
P.O. Box 1527  
GR-711 10 Iráklío  
Tel: (30)81-210034  
Fax: (30)81-238868



Project No: JEP\_+-08149-95

Coordinator: PL Jagiellonian University, Kraków

Objective: Development of international cooperation departments in Polish partner universities through the establishment of a cooperation network and databases as well as the improvement of information and dissemination systems and the retraining of international relations staff completed by the necessary upgrading of premises.

Subject Area: 905 - Development of international cooperation departments in Polish Universities

Partners: D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
E Universidad de Salamanca, Salamanca  
F Université de Caen, Caen  
F Université Paul Valéry (Montpellier III), Montpellier  
F Université de Poitiers, Poitiers  
I UETP Toscana, Firenze  
I Università degli studi di Pavia, Pavia  
NL Rijksuniversiteit Groningen, Groningen  
NL Rijksuniversiteit Leiden, Leiden  
P Universidad de Coimbra, Coimbra  
PL Gdansk Technical University, Gdansk  
PL School of Commerce, Warszawa  
PL University of Wroclaw, Wroclaw  
UK University of Bristol, Bristol  
UK University of Oxford, Oxford

Contact: Ms. Renata Dobrowolska  
Jagiellonian University  
International Relations Office  
ul. Golebia 24  
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Project No: S\_JEP-08169-95

Coordinator: I Università degli studi di Bari, Bari

Objective: To develop a new curriculum in Environmental Chemistry at graduate, MSc and PhD level at the Polish partner institutions, including the retraining of teachers and students, the organisation of practical placements and the setting up of a laboratory.

Subject Area: 440 - Chemistry and Biochemistry

Partners: D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
I IRSA - CNR, Bari  
I Nowatech Associates, Bari  
I ENEA AMB IMP, Bologna  
I ENEA, Roma  
NL Rijksuniversiteit Leiden, Leiden  
PL Jagiellonian University, Kraków  
PL KGHM Polska Miedz S.A., Lublin  
PL Adam Mickiewicz University, Poznan  
PL Industrial Chemistry Research Institute, Warszawa  
PL University of Wroclaw, Wroclaw

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Dipartimento Chimica  
Campus Universitario  
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Fax: (39)80-242083

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Project No: JEP\_+-08223-95

Coordinator: PL Nicholas Copernicus University, Torun

Objective: To introduce a computerised information system and to establish a databank and network infrastructure at the Polish partner universities including the training of librarians in the use of new information technology.

Subject Area: 906 - Introduction of computerised information systems in Polish Universities Libraries

Partners: D Dynix GmbH, Berlin  
PL Higher Pedagogical School, Bydgoszcz  
PL University of Łódź, Łódź  
PL Higher Pedagogical School, Olsztyn  
PL Adam Mickiewicz University, Poznan  
PL National Library, Warszawa  
UK University of Hull, Hull  
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne

Contact: Ms. Maria Sliwinska  
Nicholas Copernicus University  
University Library  
Gagarina 13  
PL-87-100 Torun  
Tel: (48)56-14389  
Fax: (48)56-23352

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Project No: S\_JEP-08236-95

Coordinator: PL Warsaw University, Warszawa

Objective: Developing courses on the modern history of European States' law and EU law and introducing comparative methods into legal history research at the Law Faculties of three Polish universities.

Subject Area: 260 - European Studies and International Relations

Partners: D Universität Trier, Trier  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Reggio Calabria, Reggio Calabria  
PL University of Łódź, Łódź  
PL Adam Mickiewicz University, Poznan

Contact: Mr. Witold Wolodkiewicz  
Warsaw University  
Law Faculty  
Legal History Institute  
Krakowskie Przedmiescie 26/28  
PL-00-927 Warszawa  
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Fax: (48)22-263194

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Project No: S\_JEP-08249-95

Coordinator: UK University of Stirling, Stirling

Objective: The development of new syllabus in financial management and the formulation of courses in Corporate Finance for postgraduate managers at the Universities of Gdansk and Szczecin.

Subject Area: 340 - Finance

Partners: P Instituto Superior de Ciências do Trabalho e da Empresa, Lisboa  
PL Gdansk University, Gdansk  
PL University of Szczecin, Szczecin

Contact: Mr. Kevin Campbell  
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Department of Accountancy and Finance  
UK-Stirling FK9 4LA  
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Project No: S\_JEP-08253-95

Coordinator: PL Jagiellonian University, Kraków

Objective: To develop postgraduate and short cycle higher education courses and the related teaching materials on management strategies applied to shiftworkers at the Department of Work Psychology and Ergonomics of the Jagiellonian University. These courses are addressed to students, managers of health services and industry and graduated nurses.

Subject Area: 312 - Health Management

Partners: I Università degli studi di Verona, Verona  
UK University College of Swansea, Swansea

Contact: Ms. Irena Iskra-Golec  
Jagiellonian University  
Department of Work Psychology and Ergonomics  
Pilsudskiego 13  
PL-31-110 Kraków  
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Fax: (48)12-221538



Project No: S\_JEP-08259-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: To develop the teaching programme of applied teledetection and geographic information systems at the technological courses level, and short term training aimed at the students from Architecture and Town Planning or from Agriculture and Environmental Sciences of the Technical University of Warsaw. This programme will be completed with the elaboration of manuals, teacher training and installation of property.

Subject Area: 550 - Environmental Sciences

Partners: B Universiteit Gent, Gent  
F Groupement pour le Développement de la Télédétection, Toulouse

Contact: Mr Zbigniew Malinowski  
Warsaw Technical University  
Faculté de Géodésie et de Cartographie  
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Tel: (48)2-6213680  
Fax: (48)2-292962



Project No: S\_JEP-08255-95

Coordinator: PL Academy of Economics, Wroclaw

Objective: Preparation of a new undergraduate course in European Union Economics and Polish integration at the Polish partner universities. The target audience will be students of business and law and the courses will include the training of teachers and postgraduate students and the development of teaching materials.

Subject Area: 260 - European Studies and International Relations

Partners: D Westfälische Wilhelms-Universität  
Münster, Münster  
DK Odense Universitet, Odense  
PL University of Wroclaw, Wroclaw

Contact: Ms. Bozena Klimczak  
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Instytut Ekonomii  
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Fax: (48)71-679611



Project No: S\_JEP-08274-95

Coordinator: PL Gdansk Technical University, Gdansk

Objective: To strengthen cooperation with industry through the CENVIG centre at the Technical University of Gdansk. Short postgraduate courses in environmental management and the updating of the existing curriculum are foreseen.

Subject Area: 550 - Environmental Sciences

Partners: D Freie Universität Berlin, Berlin  
DK Roskilde Universitetscenter, Roskilde  
P Ambiforum, Lisboa  
PL Navimor, Gdansk

Contact: Mr. Andrzej Szajner  
Gdansk Technical University  
Center for Environmental Studies  
ul. Gabriela Narutowicza 11/12  
PL-80952 Gdansk  
Tel: (48)58-471371  
Fax: (48)58-419468



Project No: JEP\_+-08275-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: To upgrade the financial management of four Polish Technical Universities by streamlining international university financial management and accounting systems, upgrading staff skills and introducing new budgeting and monitoring procedures.

Subject Area: 904 - Upgrading of financial management in Polish Universities

Partners: F Institut National Polytechnique de Lorraine, Nancy  
IRL University College Dublin, Dublin  
PL Gdansk Technical University, Gdansk  
PL Silesian Technical University, Gliwice  
PL Warsaw Technical University, Warszawa  
UK University of Glasgow, Glasgow

Contact: Mr. Andrzej Kaczkowski  
Technical University of Wroclaw  
Head of Finance and Administration  
Wybrzeze Wyspianskiego 27  
PL-50-370 Wroclaw  
Tel: (48)71-202269  
Fax: (48)71-223664



Project No: S\_JEP-08335-95

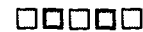
Coordinator: PL School of Foreign Languages and Economy, Czestochowa

Objective: To promote the training of language teachers at the School of Foreign Languages and Economy in Czestochowa through the restructuring of the English, German, French and Spanish language departments at degree level and completing them with a 2-year specialised vocational training course.

Subject Area: 710 - Modern European Languages

Partners: B Institut Supérieur de Traducteurs et Interprètes, Bruxelles  
F Université Catholique de l'Ouest, Angers  
UK La Sainte Union College of Higher Education, Southampton

Contact: Mr Pawel Plusa  
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Project No: S\_JEP-08331-95

Coordinator: D Gesamthochschule Kassel-Universität, Kassel

Objective: Introduction of new interdisciplinary course 'Environmental Technology' in three subject areas at the Technical University Szczecin.

Subject Area: 550 - Environmental Sciences

Partners: E Universidad Politécnica de Valencia, Valencia  
GR University of Athens, Athine  
PL Szczecin Technical University, Szczecin

Contact: Herr Rainer Schmidt  
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Project No: M\_JEP-08343-95

Coordinator: PL Warsaw University, Warszawa

Objective: Creation of a network of student mobility for under- and postgraduate students of Physics, resulting in full academic recognition.

Subject Area: 420 - Physics

Partners:

- A Karl-Franzens Universität Graz, Graz
- A Technische Universität Graz, Graz
- A Leopold-Franzens-Universität, Innsbruck
- A Johannes-Kepler-Universität Linz, Linz
- A Technische Universität Wien, Wien
- A Universität Wien, Wien
- B Universitaire Instelling Antwerpen (UIA), Antwerpen
- B Vrije Universiteit Brussel, Brussel
- B Universiteit Gent, Gent
- B Katholieke Universiteit Leuven, Leuven
- B Université Catholique de Louvain, Louvain-la-Neuve
- CH Universität Bern, Bern
- CH Université de Fribourg, Fribourg
- CH Université de Genève, Genève
- CH Université de Lausanne, Lausanne
- CH École Polytechnique Fédérale de Lausanne EPFL, Lausanne
- CH Université de Neuchâtel, Neuchâtel
- CH Eidgenössische Technische Hochschule Zürich, Zürich
- CH Universität Zürich, Zürich
- D Universität Bayreuth, Bayreuth
- D Humboldt-Universität zu Berlin, Berlin
- D Ruhr-Universität Bochum, Bochum
- D Technische Universität Chemnitz-Zwickau, Chemnitz
- D Technische Universität Dresden, Dresden
- D Universität-Gesamthochschule Duisburg, Duisburg
- D Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main
- D Justus-Liebig-Universität Giessen, Giessen
- D Ernst-Moritz-Arndt-Universität Greifswald, Greifswald
- D Universität Hannover, Hannover
- D Friedrich-Schiller-Universität Jena, Jena
- D Universität Kaiserslautern, Kaiserslautern
- D Gesamthochschule Kassel-Universität, Kassel
- D Universität Leipzig, Leipzig
- D Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg
- D Carl von Ossietzky-Universität Oldenburg, Oldenburg
- D Universität Osnabrück, Osnabrück
- D Universität-Gesamthochschule Paderborn, Paderborn
- D Universität-Gesamthochschule Siegen, Siegen
- DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg
- DK Københavns Universitet, København
- DK Odense Universitet, Odense
- DK Aarhus Universitet, Århus
- E Universidad de Granada, Granada
- E Universidad de las Islas Baleares, Palma de Mallorca
- F Université de Bourgogne, Dijon
- F Université Joseph Fourier Grenoble I, Grenoble
- F Université des Sciences et Technologies de Lille I, Lille
- F Université de Metz, Metz
- F IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris
- F Université Louis Pasteur (Strasbourg I), Strasbourg

- F Université Paul Sabatier (Toulouse III),  
Toulouse
- F IUT A de l'Université Claude Bernard  
(Lyon I), Villeurbanne
- GR University of Athens, Athine
- I Università degli studi di Bologna, Bologna
- I Università degli studi di Catania, Catania
- I Università degli studi della Calabria,  
Cosenza
- I Università degli studi di Ferrara, Ferrara
- I Università degli studi di Genova, Genova
- I Università degli studi di Messina, Messina
- I Università degli studi di Milano, Milano
- I Università degli studi 'Federico II' di  
Napoli, Napoli
- I Università degli studi di Padova 'Il Bo',  
Padova
- I Università degli studi di Palermo, Palermo
- I Università degli studi di Parma, Parma
- I Università degli studi di Pavia, Pavia
- I Università degli studi di Pisa, Pisa
- I Università degli studi di Roma 'Tor  
Vergata', Roma
- I Università degli studi di Trento, Trento
- IRL Regional Technical College, Cork
- IRL Dublin City University, Dublin
- N University of Bergen, Bergen
- N University of Trondheim, Trondheim
- NL Vrije Universiteit Amsterdam, Amsterdam
- NL Technische Universiteit Delft, Delft
- NL Universiteit Twente, Enschede
- NL Rijksuniversiteit Groningen, Groningen
- NL Katholieke Universiteit Nijmegen,  
Nijmegen
- P Universidade de Aveiro, Aveiro
- P Universidade do Minho, Braga
- P Universidad de Coimbra, Coimbra
- P Universidade da Beira Interior, Covilhã
- P Universidade Nova de Lisboa, Lisboa
- P Universidade Técnica de Lisboa, Lisboa
- P Universidade de Lisboa, Lisboa
- P Universidade do Porto, Porto
- P Universidade de Évora, Évora
- PL Silesian Technical University, Gliwice
- PL Silesian University, Katowice
- PL Jagiellonian University, Kraków
- PL University of Mining and Metallurgy,  
Kraków
- PL University of Łódź, Łódź
- PL Adam Mickiewicz University, Poznan
- PL Higher Pedagogical School, Slupsk
- PL Nicholas Copernicus University, Torun
- PL Warsaw Technical University, Warszawa
- PL Technical University of Wrocław, Wrocław
- PL University of Wrocław, Wrocław
- S University of Linköping, Linköping
- S University of Umeå, Umeå
- SF Helsinki University of Technology, Espoo
- SF University of Helsinki, Helsinki
- SF University of Oulu, Oulu
- SF University of Turku, Turku
- UK University of Bath, Bath
- UK Queen's University of Belfast, Belfast
- UK University of Kent at Canterbury,  
Canterbury
- UK University of Wales College of Cardiff,  
Cardiff
- UK University of Warwick, Coventry
- UK Napier University, Edinburgh
- UK University of Hertfordshire, Hatfield
- UK University of Hull, Hull
- UK University of Keele, Keele
- UK University of Lancaster, Lancaster
- UK University of Leicester, Leicester
- UK Loughborough University of Technology,  
Loughborough
- UK University of Manchester, Manchester
- UK University of Northumbria at Newcastle,  
Newcastle-Upon-Tyne
- UK University of Reading, Reading
- UK University of Salford, Salford
- UK Brunel University, Uxbridge

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Project No: M\_JEP-09006-95

Coordinator: PL Warsaw University, Warszawa

Objective: Organisation of a network for student mobility in  
pure and applied physics between 4 Polish  
universities, 2 Polish research institutes, 4 EU  
universities (NL, S, I, UK) and 2 Swedish  
enterprises.

Subject Area: 420 - Physics

Partners: I Università degli studi di Torino, Torino  
NL Vrije Universiteit Amsterdam, Amsterdam  
PL University of Warsaw Division Bialystok,  
Bialystok  
PL Niewodniczanski Institute of Nuclear  
Physics, Kraków  
PL University of Łódź, Łódź  
PL Soltan Institute for Nuclear Studies,  
Warszawa  
PL Warsaw Technical University, Warszawa  
S Asea Brown Boveri AB, Sweden, Uppsala  
S Scanditronix AB, Uppsala  
S University of Uppsala, Uppsala  
UK University of Durham, Durham

Contact: Mr. Jan Kalinowski  
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Project No: S\_JEP-09023-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Restructuring and development of the educational programmes at Bachelor and Masters levels in 'Signal Processing' and 'Computer Aided Design of Microelectronic Circuits for Signal Processing' at the Warsaw Technical University and the Technical University of Wroclaw.

Subject Area: 520 - Engineering and Technology

Partners: NL Technische Universiteit Delft, Delft  
PL Technical University of Wroclaw, Wroclaw  
UK King's College London (University of London), London

Contact: Mr. Jacek Wojciechowski  
Warsaw Technical University  
Institute of Electronics Fundamentals  
Nowowiejska 15/19  
PL-00 665 Warszawa  
Tel: (48)22-253709  
Fax: (48)22-252300  
Email: jwojc@ipe.pw.edu.pl



Project No: S\_JEP-09026-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Development and implementation of a new Bachelor degree study programme in applied physics at the Faculty of Applied Physics and Mathematics at the Warsaw Technical University.

Subject Area: 420 - Physics

Partners: D Fachhochschule Frankfurt am Main,  
Frankfurt am Main  
F Université des Sciences et Technologies de  
Lille I, Lille  
PL Swietokrzyska Technical University, Kielce  
PL School of Economics, Warszawa  
UK Sheffield Hallam University, Sheffield

Contact: Mr. Alfred Zagórski  
Warsaw Technical University  
Faculty of Applied Physics and Mathematics,  
Institute of Physics  
ul. Koszykowa 75  
PL-00 662 Warszawa  
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Fax: (48)2-6282171  
Email: zagal@if.pw.edu.pl



Project No: S\_JEP-09032-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Development of continuing education courses concerning Environment Friendly Surface Technologies, Monitoring of Pollution Risk and Development of Remedial Measures; development of two courses ('Integrated Environment Engineering' and 'Ecological Surface Finishing') to be integrated into Bachelor and Master's degrees for students with a strong background in chemistry and chemical technology; establishment of a 'Technology Transfer Centre' at Warsaw Technical University in order to provide information, consultancy, training expertise and development of new technologies.

Subject Area: 550 - Environmental Sciences

Partners: D Fachhochschule Aalen, Aalen  
D BAM-Bundesanstalt für Materialforschung  
und Prüfung, Berlin  
D Demetron / Degussa, Schwäbisch Gmünd  
D European Academy of Surface Technology,  
Schwäbisch Gmünd  
D Forschungsinstitut für Edelmetalle und  
Metallchemie, Schwäbisch Gmünd  
D RIEGER Metallveredlung, Steinheim  
GR National Technical University of Athens,  
Athine  
PL Silesian University, Katowice  
PL FOMAR S.A. Friction Materials Company,  
Marki  
PL GALW-IMP Ltd, Warszawa  
PL IMP Institute of Precision Mechanics,  
Warszawa  
PL Polish Society of Electroplaters, Warszawa  
PL ZUGIL Production Centre for  
Electroplating and Painting Equipment,  
Wielun

Contact: Mr. Jan Przulski  
Warsaw Technical University  
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**Project No:** S\_JEP-09047-95  
**Coordinator:** PL Warsaw Technical University, Warszawa  
**Objective:** Development and implementation of 15 continuing education short courses in five thematic areas of Road Engineering, at the Warsaw Technical University and the Rzeszow Technical University.  
**Subject Area:** 522 - Civil Engineering  
**Partners:** D Technische Überwachung Hessen GmbH (TUH), Darmstadt  
F École Nationale des Ponts et Chaussées, Paris  
PL Road and Bridge Construction and Maintenance, Plonsk  
PL Rzeszów Technical University, Rzeszów  
PL General Directorate of Public Roads (GDDP), Warszawa  
SF Institute of Highway and Maritime Education (IHME), Turku  
UK City of Bath College, Bath  
**Contact:** Mr. Henryk Zobel  
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Centre for Continuing Education  
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Email: cbku@coi.pw.edu.pl



**Project No:** S\_JEP-09057-95  
**Coordinator:** D Europäische Wirtschaftshochschule EAP Berlin e.V., Berlin  
**Objective:** Modernisation of the two final years of the study programme 'management and marketing', of the part-time postgraduate course and short seminars in management. Creation of a specialisation for graduates in management of joint-stock companies, of a postgraduate course in international ventures in a market economy, and a specialised postgraduate course for executives in the field of management of joint-stock companies at the management faculties of the University of Lodz and the Technical University Bialystok.  
**Subject Area:** 300 - Management and Business  
**Partners:** E EAP Madrid, Madrid  
PL Bialystok Technical University, Bialystok  
PL University of Łódź, Łódź  
UK European School of Management (EAP), Oxford  
**Contact:** Herr Bruno Leblanc  
Europäische Wirtschaftshochschule EAP Berlin e.V.  
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D-10789 Berlin  
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Fax: (49)30-25480242



**Project No:** S\_JEP-09060-95  
**Coordinator:** PL Franco-Polish School of New Information and Communication Technologies, Poznan  
**Objective:** Developing BSc (new degree), MSc, as well as continuing education courses in quality management in Informatics for students, users of informatics and providers of informatics. Two courses will be implemented at each of the three Polish universities: Gdansk Technical University, Franco-Polish School of New Information and Communication Technologies and Academy of Economics Poznan.  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Partners:** D Universität Stuttgart, Stuttgart  
F Institut National des Télécommunications, Evry  
P Universidade Aberta, Lisboa  
PL Gdansk Technical University, Gdansk  
PL Academy of Economics, Poznan  
**Contact:** Mr. Janusz Górski  
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**Project No:** S\_JEP-09079-95  
**Coordinator:** PL Warsaw Technical University, Warszawa  
**Objective:** Restructuring of the current educational system at the Faculty of Power and Aeronautical Engineering, Warsaw Technical University, into a flexible, tutorial and credit based system.  
**Subject Area:** 311 - University Management  
**Partners:** F Université de Paris VII, Paris  
I Università degli studi di Bologna, Bologna  
S ICDC International Competence Development and Consultancy, Linköping  
UK Kingston University, Kingston-upon-Thames  
**Contact:** Mr. Wieslaw Lucjanek  
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Faculty of Power and Aeronautical Engineering  
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Tel: (48)2-6607445  
Fax: (48)2-6282587  
Email: wlucjanek@grape.meil.pw.edu.pl



Project No: S\_JEP-09124-95

Coordinator: PL Warsaw Technical University Division  
Plock, Plock

Objective: Developing university-industry co-operation through the development and setting up of continuing education courses in environmental and energy related subjects at the Plock Branch of Warsaw Technical University and Lodz Technical University.

Subject Area: 830 - Multidisciplinary Studies

Partners: D Technische Hochschule Darmstadt, Darmstadt  
DK Ingeniørhøjskolen Horsens Teknikum, Horsens  
PL Sugar Factory Koscian SA, Koscian  
PL Łódź Technical University, Łódź  
PL Agricultural Advisory center, Plock  
PL Plock city Hall, Plock  
PL Plock foundation for the Promotion of Science and Technology, Plock  
UK Linnhoff March Ltd, Knutsford  
UK University of Manchester Institute of Science and Technology (UMIST), Manchester

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Project No: S\_JEP-09129-95

Coordinator: PL University of Mining and Metallurgy,  
Kraków

Objective: The establishment of the Cracow Centre for advanced training in information engineering (CATIE).

Subject Area: 528 - Computer Aided Engineering

Partners: B LMS International, Leuven  
D Wind River Systems GmbH, Ismaning  
D PEP Modular Computers GmbH, Kaufbeuren  
D DSPACE GmbH, Paderborn  
D Universität Stuttgart, Stuttgart  
DK Danmarks Tekniske Universitet, Lyngby  
E Universidad Autónoma de Madrid, Madrid  
F Institut National des Sciences Appliquées de Toulouse, Toulouse  
PL Academic Computer Centre CYFRONET, Kraków  
PL Kraków Technical University, Kraków  
PL PHU ControlSoft, Kraków

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Project No: S\_JEP-09136-95

Coordinator: PL University of Opole, Opole

Objective: Preparation of 2 extramural, continuing education programmes in the field of Environmental Engineering to be dispensed at the University of Opole's Institute of Technology. The first programme will be a 3 year, part-time initial education programme, whilst the second will be for the benefit of postgraduates with a duration of 1.5 years, part-time.

Subject Area: 524 - Chemical Engineering

Partners: I Università degli studi di Parma, Parma  
PL RAFAKO Boiler Engineering Corporation S.A., Raciborz  
PL OPOLWAP Laim Corporation S.A., Tarnów Opolski  
UK University of Birmingham, Birmingham

Contact: Mr. Longin Przybylski  
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Project No: S\_JEP-09137-95

Coordinator: PL Technical University of Wrocław, Wrocław

Objective: Development and implementation of an eight semester practice-oriented BSc degree at the Electrical Engineering Faculty of the Technical University of Wrocław.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Fachhochschule Darmstadt, Darmstadt  
D AEG Schneider Automation, Seligenstadt  
IRL Regional Technical College, Cork  
PL Association of Polish Electrical Engineers, Wrocław

Contact: Ms. Teresa Orłowska-Kowalska  
Technical University of Wrocław  
Electrical Engineering Faculty  
Institute of Electric Machines and Drives  
Wybrzeże Wyspińskiego 27  
PL-50 370 Wrocław  
Tel: (48)71-203546 / 71-203467  
Fax: (48)71-223664  
Email: TOK@ptk.iue.pwr.wroc.pl

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Project No: S\_JEP-09139-95

Coordinator: PL University of Mining and Metallurgy, Kraków

Objective: Development of 3 courses within the curricula "Automatics and Robotics" and "Information Engineering in Control and Management" for undergraduate, graduate and post graduate education at the University of Mining and Metallurgy Institute of Automatics.

Subject Area: 300 - Management and Business

Partners: D Baan Deutschland GmbH, Hannover  
D Universität Stuttgart, Stuttgart  
DK Københavns Universitet, København  
F Institut National des Sciences Appliquées de Lyon, Lyon  
PL Chemar S.A., Kielce  
UK University of Sheffield, Sheffield  
UK Staffordshire University, Stoke-on-Trent

Contact: Ms. Ewa Dudek-Dyduch  
University of Mining and Metallurgy  
Electrical Engineering, Automatics and Electronics  
al. Mickiewicza 30  
PL-31038 Kraków  
Tel: (48)12-341568  
Fax: (48)12-341568  
Email: edd@earthia.agh.edu.pl

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Project No: S\_JEP-09143-95

Coordinator: PL Jagiellonian University, Kraków

Objective: Development and implementation of a one and a half year course in "Applications of Geographical Information Systems in Environmental Studies". This course will be introduced in the curricula of environmental sciences at the Jagiellonian University, in Krakow. Development and implementation of continuing education courses in the same subject area, during the third year of the project.

Subject Area: 500 - Applied Sciences and Technologies

Partners: A Universität Salzburg, Salzburg  
UK Manchester Metropolitan University, Manchester

Contact: Mr. Wojciech Widacki  
Jagiellonian University  
Institute of Geography  
Grodzka 64  
PL-31 044 Kraków  
Tel: (48)12-227111 Ext.188  
Fax: (48)12-225578  
Email: uggislab@cyf-kr.edu.pl

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Project No: S\_JEP-09151-95

Coordinator: PL Silesian Technical University, Gliwice

Objective: Developing and implementing BSc, MSc and continuing education courses in ASIC design at the Silesian Technical University, Institute of Electronics.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Eberhard-Karls-Universität Tübingen, Tübingen  
F Université Pierre et Marie Curie (Paris VI), Paris

Contact: Mr. Wojciech Sakowski  
Silesian Technical University  
Department of Automatic Control, Electronics and Computer Science  
ul. Akademicka 16  
PL-44-100 Gliwice  
Tel: (48)32-371643  
Fax: (48)32-372225  
Email: sak@boss.i.ele.polsl.gliwice.pl

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Project No: S\_JEP-09159-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Establishment of an ASIC Design Training Centre (ADEC) associating Warsaw Technical University, Łódz Technical University and University of Mining and Metallurgy in Kraków, to deliver continuing education courses in ASIC for the electronics industry.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Technische Hochschule Darmstadt, Darmstadt  
F Institut National Polytechnique de Grenoble, Grenoble  
NL Technische Universiteit Eindhoven, Eindhoven  
PL University of Mining and Metallurgy, Kraków  
PL Łódz Technical University, Łódz  
SF Technical University Helsinki, Helsinki

Contact: Mr. Wiesław Kuzmicz  
Warsaw Technical University  
Faculty of Electronics & Inform. Techn.  
Institute of Microelectronics and Optoelectronics  
ul. Koszykowa 75  
PL-00 662 Warszawa  
Tel: (48)22-253055  
Fax: (48)22-6288740  
Email: wbk@imio.pw.edu.pl



Project No: S\_JEP-09169-95

Coordinator: PL Foundation for European Studies - European Institute, Łódz

Objective: Developing and restructuring of curricula and syllabi, at Undergraduate and Postgraduate levels in European Studies to be introduced into the study programmes of the Faculties of Law, Economics, International Studies and European Studies Centres at all 9 participating Polish universities, taking into consideration the specific needs of these universities.

Subject Area: 260 - European Studies and International Relations

Partners: F Université de Nancy II, Nancy  
F Université de Rennes I, Rennes  
I European University Institute, Firenze  
IRL University College Dublin, Dublin  
PL Jagiellonian University, Kraków  
PL Maria Curie-Skłodowska University, Lublin  
PL Academy of Economics, Poznan  
PL Adam Mickiewicz University, Poznan  
PL Nicholas Copernicus University, Torun  
PL Warsaw Technical University, Warszawa  
PL Warsaw University, Warszawa  
PL University of Wrocław, Wrocław  
UK University of Kent at Canterbury, Canterbury  
UK University of Hull, Hull

Contact: Mr. Kazimierz Sobotka  
Foundation for European Studies - European Institute  
ul. Piotrkowska 262/264  
PL-90 361 Łódz  
Tel: (48)42-370593  
Fax: (48)42-370586  
Email: obul@kryisia.uni.lodz.pl



Project No: S\_JEP-09170-95

Coordinator: PL Łódź Technical University, Łódź

Objective: Development and implementation of a new curriculum and syllabus in the field of engineering at the Technical University of Łódź and Warsaw Technical University leading to a degree of Bachelor of Engineering or Bachelor of Science. This new degree will be developed in the sphere of quality assurance, thereby enabling international recognition (ECTS).

Subject Area: 520 - Engineering and Technology

Partners: DK Københavns Tekniske Skole, København  
NL Universiteit van Amsterdam, Amsterdam  
PL Warsaw Technical University, Warszawa  
S The Electrical Engineering Company "The Bevi Group", Blomstermala  
S University College of Kalmar, Kalmar  
UK University of Strathclyde, Glasgow

Contact: Mr. Tomasz Saryusz-Wolski  
Łódź Technical University  
Faculty of Engineering  
ul. Skorupki 10/12  
PL-90-924 Łódź  
Tel: (48)42-365308  
Fax: (48)42-360652 / 42-368522



Project No: S\_JEP-09190-95

Coordinator: PL University of Łódź, Łódź

Objective: Restructuring of Germanic studies at Bachelor level at Łódź University. Introduction of a mixed compulsory and optional courses system to make them compatible with EU study courses.

Subject Area: 700 - Languages

Partners: D Justus-Liebig-Universität Giessen, Giessen  
UK University of Sheffield, Sheffield

Contact: Frau Joanna Jablkowska  
University of Łódź  
Philologische Fakultät  
Fachbereich Germanistik  
Sienkiewicza 21  
PL-90 114 Łódź  
Tel: (48)42-338573  
Fax: (48)42-338573



Project No: S\_JEP-09206-95

Coordinator: PL Agricultural Academy, Warszawa

Objective: Creation of an new inter-faculty didactic institution at the Agricultural Academy of Warsaw in order to provide education in the field of 'Environmental Modelling and Impact Assessment', and the restructuring of the Agricultural Engineering and Civil Engineering study programmes, more specifically in the area of Sustainable Environmental Development, by including new topics dealing with 'Water and Agricultural Soils'. These newly restructured programmes will be provided through the new 'Inter-Faculty Institution' as well as at all the other Polish partner universities.

Subject Area: 551 - Soil and Water Sciences

Partners: A Universität für Bodenkultur Wien, Wien  
B Vrije Universiteit Brussel, Brussel  
B Techware UETP, Bruxelles  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Universität Hannover, Hannover  
DK Water Quality Institute Hørsholm, Hørsholm  
DK Danmarks Tekniske Universitet, Lyngby  
I Politecnico di Milano, Milano  
IRL Bord na Móna, Kildare  
NL GEOPS Consulting Company, Arnhem  
NL Grontmij Group Services, De Bilt  
NL Rijksuniversiteit Utrecht, Utrecht  
NL Landbouwniversiteit Wageningen, Wageningen  
PL Bydgoszcz Voivodeship, Bydgoszcz  
PL Technical-Agricultural Academy in Bydgoszcz, Bydgoszcz  
PL Agricultural Academy, Lublin  
PL Agricultural-Technical Academy, Olsztyn-Kortowo  
PL Municipality Pruszcz Gdanski, Pruszcz Gdanski  
PL Agricultural Academy, Szczecin  
PL Bureau for Agricultural Water Management Studies (BIPROMEL), Warszawa  
UK Llysfasi College of Agriculture, Ruthin  
UK Richards, Morehead & Laing Ltd, Ruthin

Contact: Mr. Stefan Ignar  
Agricultural Academy  
Faculty of Land Reclamation Envir. Eng.  
ul. Nowoursynowska 166  
PL-02-766 Warszawa  
Tel: (48)22-439250  
Fax: (48)22-439250  
Email: Ignar@SCGW.SCGW.WAW.PL





Project No: S\_JEP-09244-95

Coordinator: PL Technical University of Wrocław, Wrocław

Objective: Review and restructure of curricula at Bachelor degree level (3-year programme) in 'Applied Optics' and 'Engineering and Technology of a Modern Experiment' at the Technical University of Wrocław.

Subject Area: 520 - Engineering and Technology

Partners: DK Københavns Universitet, København  
UK Staffordshire University, Stoke-on-Trent

Contact: Mr. Andrzej Radosz  
Technical University of Wrocław  
Faculty of Basic Problems of Technology  
Wybrzeże Wyspińskiego 27  
PL-50 370 Wrocław  
Tel: (48)72-229696  
Fax: (48)72-2296696  
Email: radosza@rainbow.if.pwr.wroc.pl



Project No: M\_JEP-09251-95

Coordinator: PL Gdansk University, Gdansk

Objective: Creation of an international student mobility network with the EU partners in the area of banking and finance, leading to the introduction of a credit transfer scheme at Gdansk University and Nicholas Copernicus University.

Subject Area: 240 - Economics

Partners: D Universität des Saarlandes, Saarbrücken  
DK Handelshøjskolen i København, København  
PL Nicholas Copernicus University, Torun  
UK University of Leicester, Leicester

Contact: Mr. Miroslaw Szreder  
Gdansk University  
Faculty of Management  
Department of Statistics  
ul. Armii Krajowej 101  
PL-81 824 Sopot  
Tel: (48)58-512838  
Fax: (48)58-512838



Project No: S\_JEP-09315-95

Coordinator: PL Technical University of Wrocław, Wrocław

Objective: Development and implementation of a new specialised course (three semesters) on "Plastic Waste management" at MSc degree level, at the Technical University of Wrocław, Faculty of Environmental Engineering.

Subject Area: 520 - Engineering and Technology

Partners: I Università degli studi di Palermo, Palermo  
P Universidade do Minho, Braga  
PL Foundation for Development of the Technical University, Wrocław

Contact: Mr. Jerzy Zwodziak  
Technical University of Wrocław  
Faculty of Environmental Engineering  
Wybrzeże Wyspińskiego 27  
PL-50 370 Wrocław  
Tel: (48)71-202555  
Fax: (48)71-203524



Project No: S\_JEP-09316-95

Coordinator: PL West-Pomeranian School of Business, Szczecin

Objective: Restructuring of the Bachelor Degree curriculum in 'Banking and Finance' at the West Pomeranian School of Business by developing 10 new courses to be introduced into the study programme and 9 continuing education courses for professional training purposes.

Subject Area: 340 - Finance

Partners: B Handelshogeschool, Antwerpen  
UK Liverpool John Moores University, Liverpool  
UK Barclays Bank PLC, London  
UK The Chartered Institute of Bankers, London

Contact: Mr. Stanislaw-Jerzy Rozwadowski  
West-Pomeranian School of Business  
N/A  
Al. Wojska Polskiego 63  
PL-70-476 Szczecin  
Tel: (48)91-337736  
Fax: (48)91-337642



Project No: S\_JEP-09319-95

Coordinator: PL Jagiellonian University, Kraków

Objective: Development of courses at graduate and postgraduate levels at the Jagiellonian University in the field of sociology of religion with special reference to church-state relations.

Subject Area: 290 - Other Social Sciences

Partners: IRL University College Dublin, Dublin  
NL Universiteit van Amsterdam, Amsterdam  
UK University of Exeter, Exeter

Contact: Mr. Zdzislaw Mach  
Jagiellonian University  
Institute of Sociology  
Grodzka Street 52  
PL-31 044 Kraków  
Tel: (48)12-222129  
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Email: Mach@at.adm.uj.edu.pl



Project No: S\_JEP-09321-95

Coordinator: PL Silesian Technical University, Gliwice

Objective: Development and implementation of a new full-time BSc degree course 'Constructing Architect' at the Engineering Educational Centre at the Silesian Technical University in Rybnik. Introduction of a new students' assessment system.

Subject Area: 561 - Architecture

Partners: DK Horsens Tekniske Skole, Horsens  
E Universidad Politécnic de Valencia, Valencia  
IRL Regional Technical College Limerick, Limerick  
UK University of Glamorgan, Pontypridd

Contact: Mr. Janusz Szwabowski  
Silesian Technical University  
Civil Engineering Department  
Akademicka 5  
PL-44 100 Gliwice  
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Fax: (48)32-318085 / 32-372737



Project No: S\_JEP-09325-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: Development and implementation of 10 new courses for BSc students in the area of manufacturing control systems at the Mechanical Department of the Technical University of Wroclaw. Development and implementation of three new specialisation continuing education courses in "Production Planning and Control" for postgraduates.

Subject Area: 527 - Manufacturing Engineering

Partners: D Fraunhofer Institut IPK, Berlin  
D Technische Universität Berlin, Berlin  
F Université de Nancy I, Nancy  
PL Jarocin Machine Tool Company (JAFO), Jarocin  
PL Academy of Economics, Wroclaw  
UK University of Manchester Institute of Science and Technology (UMIST), Manchester

Contact: Mr. Jerzy Jedrzejewski  
Technical University of Wroclaw  
Mechanical Department  
Wybrzeze Wyspińskiego 27  
PL-50-370 Wroclaw  
Tel: (48)71-227036  
Fax: (48)71-210670  
Email: postmaster@itma.pwr.wroc.pl



Project No: S\_JEP-09328-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: Creation of a Continuing Education Unit at each of the participating Polish universities. Based on an analysis study, to be carried out during the course of the project, and the information obtained via the 'Network for University-Industry Contacts', which will be established during the course of the project as well, 9 courses in the field of Electrical Engineering will be developed which the Units will dispense as a Continuing Education programme.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D Fachhochschule Darmstadt, Darmstadt  
IRL Regional Technical College, Cork  
PL Silesian Technical University, Gliwice  
PL Poznan Technical University, Poznan

Contact: Mr. Antoni Serwin  
Technical University of Wroclaw  
Electrical Engineering Faculty  
Wybrzeze Wyspińskiego 27  
PL-50 370 Wroclaw  
Tel: (48)71-481094  
Fax: (48)71-203596  
Email: i8@elektryk.ie.pwr.wroc.pl



Project No: M\_JEP-09333-95

Coordinator: PL Gdansk University, Gdansk

Objective: Establishment of a network between the University of Gdansk and seven EU universities aiming at the introduction of ECTS. Introduction of EU University modules into the Gdansk Educational system and integrating an academic year abroad into the Gdansk Degree scheme.

Subject Area: 320 - Business Administration

Partners: B Universitair Centrum Antwerpen (RUCA), Antwerpen  
D Fachhochschule für Technik und Wirtschaft Berlin, Berlin  
E Universidad de Zaragoza, Zaragoza  
F École Supérieure de Commerce de Chambéry, Chambéry  
IRL Dublin Institute of Technology, Dublin  
UK University of Dundee, Dundee  
UK University of Huddersfield, Huddersfield

Contact: Ms. Krystyna Zoladkiewicz  
Gdansk University  
Wydział Ekonomiczny  
Instytut Handlu Zagranicznego  
Armii Krajowej 119/121  
PL-81 824 Sopot  
Tel: (48)58-515882  
Fax: (48)58-515882



Project No: S\_JEP-09335-95

Coordinator: PL University of Szczecin, Szczecin

Objective: Restructuring and elaboration of the current curriculum in Management Information Systems at the University of Szczecin and the Higher School of Engineering in Koszalin. This will not only be for the benefit of undergraduate and postgraduate students, but the 20 courses to be developed will also serve as a basis for modules to be used part-time or as short courses for Extramural Studies.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Fachhochschule Dortmund, Dortmund  
NL Hogeschool voor Economische Studies, Amsterdam  
P Instituto Superior de Gestão, Lisboa  
PL Higher School of Engineering, Koszalin  
UK Coventry Technical College, Coventry

Contact: Mr. Tomasz Wisniewski  
University of Szczecin  
Institute of Cybernetic Economics and Informatics  
Ul. Mickiewicza 66  
PL-71-101 Szczecin  
Tel: (48)91-878080  
Fax: (48)91-878864



Project No: S\_JEP-09336-95

Coordinator: PL University of Mining and Metallurgy, Kraków

Objective: Restructuring of 2 existing courses and introduction of 2 new courses in the area of networking and distributed systems within the curriculum of the BSc degree in Computer Science at the Faculty of Electrotechnics, Automatics and Electronics, University of Mining and Metallurgy in Kraków and to introduce continuing education courses for enterprises, public administration and government agencies.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: B Katholieke Universiteit Leuven, Leuven  
PL Solidex Ltd, Kraków  
UK Olivetti Research Limited, Cambridge  
UK University of Cambridge, Cambridge  
UK MARI Computer Systems Ltd., Gateshead  
UK University of Westminster, London

Contact: Mr. Krzysztof Zielinski  
University of Mining and Metallurgy  
Department of Computer Science  
Al. Mickiewicza 30  
PL-30 059 Kraków  
Tel: (48)12-339406  
Fax: (48)12-338907  
Email: kz@ics.agh.edu.pl



Project No: S\_JEP-09344-95

Coordinator: PL Łódź Technical University Division Bielsko-Biala, Bielsko-Biala

Objective: Development and implementation of two new courses at BSc and MSc level in "Engineering and Computer Sciences" in two faculties of the Łódź Technical University branch of Bielsko-Biala (Faculty of Textile Engineering and Environmental Protection and Mechanical Engineering).

Subject Area: 528 - Computer Aided Engineering

Partners: F Université de Nancy I, Nancy  
F Telmat Multinode, Sultz  
P Universidade Nova de Lisboa, Lisboa  
PL Bosmal, Bielsko-Biala  
UK University of Dundee, Dundee

Contact: Mr. Stanislaw Wojciech  
Łódź Technical University Division Bielsko-Biala  
Department of Mechanics, Robotics and Textile Machines  
ul. Willowa 2  
PL-43 309 Bielsko-Biala  
Tel: (48)30-27061  
Fax: (48)30-23502



Project No: S\_JEP-09345-95

Coordinator: PL Silesian University, Katowice

Objective: Restructuring and upgrading the computerised capabilities and services offered by the Science Information and Reference Departments of the libraries at the Universities of Silesia (Katowice) and Opole, and the Academy of Economics in Katowice.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: B Université Libre de Bruxelles, Bruxelles  
D Universität Trier, Trier  
F Université François Rabelais (Tours), Tours  
PL Academy of Economics, Katowice  
PL University of Opole, Opole  
UK Info Technology Supply Ltd., Harrow

Contact: Mr. Jerzy Dyrda  
Silesian University  
The Main Library  
Bankowa 14  
PL-40 007 Katowice  
Tel: (48)32-582901  
Fax: (48)32-598193  
Email: bgoin@usctoux.cto.us.edu.pl

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Project No: M\_JEP-09346-95

Coordinator: PL Warsaw University, Warszawa

Objective: Creation of a network between the Warsaw University and four EU universities for the organisation of undergraduate and graduate student mobility in International Economics and European Studies together with the development of a credit transfer system.

Subject Area: 240 - Economics

Partners: B Katholieke Universiteit Leuven, Leuven  
B Facultés Universitaires Notre-Dame de la Paix, Namur  
I Università degli studi di Bologna, Bologna  
UK University of Sussex, Brighton

Contact: Mr. Andrzej Kondratowicz  
Warsaw University  
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Długa St. 44/50  
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Tel: (48)22-314725  
Fax: (48)22-312846

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Project No: S\_JEP-09355-95

Coordinator: PL Academy of Economics, Kraków

Objective: Establishment of a network of international relations offices between five Polish and two EU business educational institutions.

Subject Area: 310 - Management

Partners: P Universidade Nova de Lisboa, Lisboa  
PL Łódź Technical University Division Bielsko-Biala, Bielsko-Biala  
PL School of Foreign Languages and Economy, Czestochowa  
PL Academy of Economics, Katowice  
PL Academy of Economics, Wrocław  
UK University of Luton, Luton

Contact: Mr. Piecuch Leslaw  
Academy of Economics  
International Programmes Office  
Rakowicka Street 27  
PL-31 510 Kraków  
Tel: (48)12-167465  
Fax: (48)12-210655

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Project No: M\_JEP-09393-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Creation of an inter-university network for the organisation of student mobility and the development of a structural approach towards the establishment of a credit transfer system between the Warsaw Technical University and the three EU partners.

Subject Area: 390 - Other Management

Partners: IRL University College Galway, Galway  
UK University of Teesside, Middlesbrough  
UK University of Plymouth, Plymouth

Contact: Mr. Wieslaw Nosowski  
Warsaw Technical University  
Faculty of Production Engineering  
Institute for Organization of Production Systems  
85 Narbutta Str.  
PL-02-524 Warszawa  
Tel: (48)22-499443  
Fax: (48)22-499798

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Project No: S\_JEP-09399-95

Coordinator: PL Bialystok Technical University, Bialystok

Objective: Integration of the 4 Polish partner university libraries; additionally, their integration with other domestic and EU centres in the area of procurement and exchange of information sources.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: E Consejo Superior de Investigaciones Cientificas (CSIC), Madrid  
I Università degli studi di Genova, Genova  
PL Medical Academy, Bialystok  
PL University of Warsaw Division Bialystok, Bialystok  
PL Agricultural-Technical Academy, Olsztyn-Kortowo

Contact: Ms. Grazyna Bozek  
Bialystok Technical University  
Main Library  
ul. Wiejska 45c  
PL-15 351 Bialystok  
Tel: (48)85-28577  
Fax: (48)85-22393 / 85-28402  
Email: bgpb@cksr.ac.bialystok.pl



Project No: S\_JEP-09418-95

Coordinator: PL Technical-Agricultural Academy in Bydgoszcz, Bydgoszcz

Objective: Development and introduction of modern teaching programmes in the field of Physical Measurement Technology for graduate and postgraduate education at the Technical Agricultural Academy in Bydgoszcz.

Subject Area: 528 - Computer Aided Engineering

Partners: F Université Joseph Fourier Grenoble I, Grenoble  
S University of Linköping, Linköping

Contact: Mr. Antoni Bukaluk  
Technical-Agricultural Academy in Bydgoszcz  
Institute of Mathematics and Physics  
ul. Kaliskiego 7  
PL-85-796 Bydgoszcz  
Tel: (48)52-438690  
Fax: (48)52-438063  
Email: bukaluk@mail.atr.bydgoszcz.pl



Project No: M\_JEP-09432-95

Coordinator: PL Technical University of Wroclaw, Wroclaw

Objective: Introduction of the international and European legal trade protection through mobility at eleven Polish universities.

Subject Area: 140 - Law

Partners: D Europäische Wirtschaftshochschule EAP Berlin e.V., Berlin  
D Humboldt-Universität zu Berlin, Berlin  
D Technische Universität Berlin, Berlin  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Universität Hannover, Hannover  
D Universität Konstanz, Konstanz  
D Technische Universität München, München  
F Université de Strasbourg III Robert Schuman, Strasbourg  
PL Bialystok Technical University, Bialystok  
PL Gdansk Technical University, Gdansk  
PL Silesian Technical University, Gliwice  
PL Jagiellonian University, Kraków  
PL Kraków Technical University, Kraków  
PL Łódź Technical University, Łódź  
PL University of Łódź, Łódź  
PL Poznan Technical University, Poznan  
PL Szczecin Technical University, Szczecin  
PL Warsaw Technical University, Warszawa  
UK University of Birmingham, Birmingham  
UK University of Exeter, Exeter  
UK Queen Mary and Westfield College (University of London), London  
USA Franklin Pierce Law Centre, Concord

Contact: Herr Joachim Potrykus  
Technical University of Wroclaw  
Fakultät für Maschinenbau  
Ul. Lukasiewicza 7  
PL-50 371 Wroclaw  
Tel: (48)71-202755  
Fax: (48)71-203598



Project No: S\_JEP-09434-95

Coordinator: PL University of Mining and Metallurgy,  
Kraków

Objective: Development at the University of Mining and Metallurgy in Kraków of a new curriculum at undergraduate and graduate level in 'Industrial and Management Engineering' to be developed through a close cooperation between the Faculty of Management and the Faculty of Mechanical Engineering and Robotics, linking management and engineering courses for production and operations management in manufacturing and services.

Subject Area: 527 - Manufacturing Engineering

Partners: D Universität Mannheim, Mannheim  
F Institut National de Recherche en Informatique et Automatique, Metz  
GR University of Pireas (ex A.V.S.P.), Pireas (Athine)

Contact: Mr. Tadeusz Sawik  
University of Mining and Metallurgy  
Faculty of Management  
Al. Mickiewicza 30  
PL-30-059 Kraków  
Tel: (48)12-371955  
Fax: (48)12-373529  
Email: GHSAWIK at CYF-KR.EDU.PL



Project No: S\_JEP-09478-95

Coordinator: PL Poznan Technical University, Poznan

Objective: Restructuring and improvement of Msc studies and continuing vocational education courses in the field of Cax- production technology at Poznan Technical University, Faculty of Mechanical Engineering. Development of curricular and equipment for existing laboratories. Cooperation with local industry.

Subject Area: 528 - Computer Aided Engineering

Partners: D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Technische Universität Cottbus, Cottbus  
IRL University College Galway, Galway

Contact: Frau Zenobia Weiss  
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Project No: S\_JEP-09503-95

Coordinator: NL Hogeschool Zeeland (Centraal Instituut), Vlissingen

Objective: The main aim is to elaborate the existing BSc and MSc curricula for Civil Engineering at the Szczecin Technical University in order to include courses on the theme of 'Environmental Protection'. On the basis of these developments a programme of continuing education courses will be designed. Simultaneously, the project also aims to create and establish, at the University, an 'Expert Centre for Environmental Studies and Education'.

Subject Area: 551 - Soil and Water Sciences

Partners: D Fachhochschule Oldenburg, Oldenburg  
NL Hogeschool van Amsterdam (Centraal Instituut), Amsterdam  
NL International Schelde Faculty, Vlissingen  
PL Kemipol, Sp.Zo.o, Police  
PL Energy Conservation Foundation, Szczecin  
PL I.T.T. Flygt Ltd., Szczecin  
PL Regional Water Development Authority, Szczecin  
PL Szczecin Technical University, Szczecin  
PL Szczecin Voivod Office, Szczecin  
S Union of the Baltic Cities, Kalmar  
S University College of Kalmar, Kalmar

Contact: Mr. Dolf Evenberg  
Hogeschool Zeeland (Centraal Instituut)  
HTS/HLO  
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NL-4382 NW Vlissingen  
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Project No: S\_JEP-09542-95

Coordinator: PL University of Szczecin, Szczecin

Objective: Establishment of a modular part-time MBA degree programme within the Universities of Szczecin, Zielona Góra and Koszalin with a common 'core syllabus', modular structure and standardised credit transfer system.

Subject Area: 240 - Economics

Partners: D Universität Passau, Passau  
GR University of Athens, Athine  
PL Higher School of Engineering, Koszalin  
PL Higher School of Engineering, Zielona Góra  
UK University of Leicester, Leicester

Contact: Mr. Dariusz Zarzecki  
University of Szczecin  
Faculty of Economics  
Zakład Analizy Ekonomicznej  
ul. Mickiewicza 69  
PL-Szczecin  
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Fax: (48)91-878341



Project No: S\_JEP-09561-95

Coordinator: PL Poznan Technical University, Poznan

Objective: Creation and development of short and generalist training for technical business engineers at the Mechanical Faculty of the Technical University of Poznan.

Subject Area: 521 - Mechanical Engineering

Partners: E Instituto Catalán de Tecnología, Barcelona  
F Université d'Artois, Arras  
NL Noordelijke Hogeschool Leeuwarden (Centraal Instituut), Leeuwarden  
PL Przedsiębiorstwo Wyrobów Tytoniowych SA, Augustow  
PL Przedsiębiorstwo Usługowo-Handlowe Kalt., Kalisz  
PL Metalchem-Koscian S.A., Koscian  
PL Wytwarznia Wyrobów Tytoniowych S.A., Koscian  
PL LFP Leszno Sp. zoo., Leszno  
PL Unima Sp.zoo., Lubon  
PL Zakłady Chemiczne Lubon S.A., Lubon  
PL ZPO-W Miedzychod, Miedzychod  
PL Centra S.A., Poznan  
PL Fabryka Łozysk Tocznych S.A., Poznan  
PL Fabryka Wodomierzy Powogaz S.A., Poznan  
PL Mostostal-Poznan, Poznan  
PL PHU Koman s.c., Poznan  
PL Wytwarznia Sprzetu Komunikacyjnego PZL, Poznan  
PL ZNTK - Poznan, Poznan  
PL Odlewnia Zeliwa - Srem S.A., Srem  
PL Swarzedzkie Fabryki Mebli S.A., Swarzedz  
PL Silmet SI, Zlotow  
SF Ylivieska Institute of Technology, Ylivieska  
UK University of Lancaster, Lancaster

Contact: Mr Leslek Pacholski  
Poznan Technical University  
Instytut Inzynierii Zarzadzania  
Ul. Strzelecka 11  
PL-60-965 Poznan  
Tel: (48)61-525659  
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Project No: S\_JEP-09607-95

Coordinator: B Hoger Handels- en Taleninstituut O.L. Vrouw van De Ham, Mechelen

Objective: Restructuring of 4 existing and creation of 3 new courses in the field of economics and introduction of practical aspects into the curricula at the Nicholas Copernicus University Torun and the Technical-Agricultural Academy of Bydgoszcz.

Subject Area: 320 - Business Administration

Partners: B Kamer van Koophandel Mechelen, Mechelen  
NL Haagse Hogeschool (Sector Economie en Management), Den Haag  
PL Technical-Agricultural Academy in Bydgoszcz, Bydgoszcz  
PL Chamber of Commerce of Torun, Torun  
PL Nicholas Copernicus University, Torun

Contact: Ms. Hilde Meysman  
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Raghenoplein 21 b  
B-2800 Mechelen  
Tel: (32)15-422480  
Fax: (32)15-424046



Project No: S\_JEP-09609-95

Coordinator: IRL University College Cork, Cork

Objective: Development and implementation of an integrated and interdisciplinary 1-year continuing education course at the three participating Polish universities based on economic, business and management requirements within the agricultural sector.

Subject Area: 313 - Agro Business

Partners: PL Czestochowa Governors Office, Czestochowa  
PL Czestochowa Technical University, Czestochowa  
PL Higher Pedagogical School, Czestochowa  
PL ODR Advisory Service, Czestochowa  
PL H.Kollataj Agricultural Academy, Kraków  
UK The Scottish Agricultural College, Aberdeen

Contact: Mr. Denis I.F. Lucey  
University College Cork  
Department of Food Economics  
IRL-Cork  
Tel: (353)21-276871  
Fax: (353)21-276929



Project No: S\_JEP-09615-95

Coordinator: UK University of Hertfordshire, Hatfield

Objective: Development and implementation of a new BSc degree in Environmental Protection including chemistry, modern technologies, environmental protection practice and legislation, at Universities of Gdansk and Warsaw - Bialystok branch.

Subject Area: 550 - Environmental Sciences

Partners: IRL Regional Technical College, Sligo  
PL University of Warsaw Division Bialystok, Bialystok  
PL Gdansk University, Gdansk

Contact: Mr. Terence Bailey  
University of Hertfordshire  
Division of Chemical Sciences  
College Lane  
UK-Hatfield AL10 9AB  
Tel: (44)1707-284562  
Fax: (44)1707-284644  
Email: CEMQTHB@altair.herts.ac.uk



Project No: M\_JEP-09639-95

Coordinator: I Università degli studi di Udine, Udine

Objective: Creating a network for student mobility and credit transfer system among the Jagiellonian University, the Pontifical Academy of Theology, and the EU partners, on the subject of Religious Interaction.

Subject Area: 810 - Interdisciplinary Studies

Partners: D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
I Università degli studi di Torino, Torino  
PL Jagiellonian University, Kraków  
PL Pontifical Academy of Theology, Kraków

Contact: Mr. Edmondo Lupieri  
Università degli studi di Udine  
Dipartimento di Scienze Storiche e Documentarie  
Via Antonini 8  
I-33100 Udine  
Tel: (39)432-556652  
Fax: (39)432-556650



Project No: S\_JEP-09640-95

Coordinator: PL Gdansk Technical University, Gdansk

Objective: Development of the structural capacities at four Polish universities to allow the delivery of continuing training in the fields of management and banking and finance. Development of a study programme in management leading to the granting of qualifications at 'Magister' and 'Licencjat' levels. In parallel, development of a short study programme for those with a 'Licencjat' level and five years of professional experience. Transformation of the 'Specialised Masters in Banking and Finance' that already exists at Gdansk University, into continuing training spread between the participating Polish universities.

Subject Area: 300 - Management and Business

Partners: B Université de Liège, Liège  
F Centre de Formation de la Profession Bancaire - Paris -, Paris  
F ECRICOME Entreprises, Paris  
F Fondation France-Pologne, Paris  
F Chambre de Commerce et d'Industrie de Rouen, Rouen  
F Université de Rouen Haute-Normandie, Rouen  
F École Supérieure de Commerce de Rouen, Rouen  
F Société d'Aménagement Urbain et Rural SAUR, Saint-Quentin  
GR Athens University of Economics and Business, Athine  
I Università Cattolica del Sacro Cuore di Milano, Milano  
P Universidade Católica Portuguesa, Lisboa  
PL Bureau VERITAS, Gdansk  
PL Gdansk University, Gdansk  
PL Gdanska Izba Gospodarcza, Gdansk  
PL Saur Neptun Gdansk, Gdansk  
PL Higher School of Engineering, Koszalin  
PL Szczecin Technical University, Szczecin

Contact: Mr Piotr Dominiak  
Gdansk Technical University  
Faculté d'Economie et de Management  
ul. Narutowicza 11/12  
PL-80-952 Gdansk-Wrzeszcz  
Tel: (48)58-472494  
Fax: (48)58-472494





Project No: S\_JEP-09721-95

Coordinator: UK University of Strathclyde, Glasgow

Objective: Creation of a Technology Transfer Centre at the University of Mining and Metallurgy in Krakow.

Subject Area: 527 - Manufacturing Engineering

Partners: DK Danmarks Tekniske Universitet, Lyngby  
PL University of Mining and Metallurgy, Kraków

Contact: Mr. Raj Balendra  
University of Strathclyde  
Department of Design and Manufacture  
75 Montrose Street  
UK-Glasgow G1 1XJ  
Tel: (44)141-5524400 Ext.2333  
Fax: (44)141-5520557



Project No: S\_JEP-09742-95

Coordinator: PL Franco-Polish School of New Information and Communication Technologies, Poznan

Objective: Development and implementation of a curriculum 'Wireless Communication' at Master degree level at the French-Polish Educational School of Telecommunication.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: F École Nationale Supérieure des Télécommunications de Bretagne, Brest  
F Institut National des Télécommunications, Evry  
F France Telecom Mobiles, Paris  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Centro Studi e Laboratori Telecomunicazioni (CSELT), Torino  
PL PKT Centertel, Warszawa  
PL Telecom Poland (TP S.A.), Warszawa  
S Chalmers University of Technology, Göteborg  
UK University College London (University of London), London

Contact: Mr. Witold Holubowicz  
Franco-Polish School of New Information and Communication Technologies  
Mansfelda 4, P.O. Box 31  
PL-60 584 Poznan  
Tel: (48)61-483406  
Fax: (48)61-483582  
Email: holub@efp.poznan.pl



Project No: S\_JEP-09744-95

Coordinator: PL Academy of Economics, Katowice

Objective: Establishment of an MBA programme in International Business at the Academy of Economics in Katowice to be run in conjunction with the Silesian International Business School, the University of Bristol and the Ecole Nationale des Ponts et Chaussées in Paris.

Subject Area: 320 - Business Administration

Partners: F École Nationale des Ponts et Chaussées, Paris  
PL Silesian International Business School, Katowice  
UK University of Bristol, Bristol

Contact: Ms. Helena Tendra-Wlasczuk  
Academy of Economics  
International Economic Relations Department  
1 Maja 50  
PL-40 287 Katowice  
Tel: (48)32-598421  
Fax: (48)32-588828



Project No: S\_JEP-09748-95

Coordinator: PL Agricultural Academy, Poznan

Objective: Restructuring of the Master degree curriculum in Horticulture emphasising economic, management and environmental topics and development of the university-enterprises co-operation at the Agricultural University of Poznan.

Subject Area: 541 - Agriculture

Partners: E Universidad Politécnica de Madrid, Madrid  
F Pepinier's Demol S.A. Nursery, Mondragon  
I Istituto Sperimentale per la Frutticoltura, Roma  
NL Schrame Fruit Trees Nursery, Biddinhuizen  
PL Glogów Copper smelter, Glogów  
PL The Ornamental Plant Nursery, Kostrzyn  
UK Horticulture research International, East Malling  
UK The Edinburgh School of Agriculture, Edinburgh

Contact: Mr. Tadeusz Holubowicz  
Agricultural Academy  
Pomology Department  
ul. Dabrowskiego 159  
PL-60 594 Poznan  
Tel: (48)61-487146  
Fax: (48)61-487146



Project No: S\_JEP-09750-95

Coordinator: PL Warsaw Technical University, Warszawa

Objective: Development of a restructured short cycle programme aiming at the acquisition of a 3-year diploma, at the Faculty of Electricity at the Technical University in Warsaw which will work in parallel with the already existing 5-year programme. Particular emphasis will be put on the practical aspects with regard to the building and machineries utilisation, business management and environmental protection. The emphasis will be put on practical aspects and will also involve the updating of the laboratories concerned.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Asea Brown Boveri (ABB Belgique), Bruxelles  
B Institut Supérieur des Aumoniers du Travail (ISAT) Bruxelles-Charleroi, Bruxelles  
B École Centrale des Arts et Métiers, Bruxelles  
D Leybold Didactic GmbH, Hürth  
F Université d'Artois, Arras  
PL Asea Brown Boveri Poland (ABB), Warszawa  
PL OSRAM Polish Section, Warszawa  
PL Schneider Electric Polska Groupe Schneider, Warszawa

Contact: Mr Wojciech Zagan  
Warsaw Technical University  
Faculté d'Electricité  
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PL-00-662 Warszawa  
Tel: (48)22-292531  
Fax: (48)22-62575241  
Email: J.czajewski@iem.pw.edu.pl



Project No: S\_JEP-09770-95

Coordinator: B Institut des Industries de Fermentation - Institut Meurice Chimie -, Bruxelles

Objective: Creation of 'University-Industry Liaison Offices' at each of the participating Polish universities within their respective Faculties of Food Technologies to provide short-cycle postgraduate Continuing Education courses in 'Fermentation Technologies' in response to identified needs of local industry.

Subject Area: 546 - Food Science and Technology

Partners: D Technische Universität München, München  
F École Nat. Sup. d'Agronomie et des Industries Alimentaires (ENSAIA), Nancy  
I Università degli studi della Basilicata, Potenza  
P Universidade Católica Portuguesa - Centro Regional do Porto, Porto  
PL Okocimskie Zakłady Diwowskie S.A., Brzesko  
PL H.Kollataj Agricultural Academy, Kraków  
PL Lublin Brewery, Lublin  
PL Łódź Technical University, Łódź  
PL BIOLACTA-TEXEL sarl, Olsztyn  
PL Kormoran Brewery, Olsztyn  
PL MILFOR Company Ltd., Olsztyn  
PL Agricultural-Technical Academy, Olsztyn-Kortowo  
PL Warwin S.A., Warka  
PL Agricultural Academy, Wrocław  
PL PIAST Brewery S.A., Wrocław  
PL Wrocławskiego Przedsiębiorstwa, Wrocław  
UK Heriot-Watt University, Edinburgh

Contact: Mr. Alain Debourg  
Institut des Industries de Fermentation - Institut Meurice Chimie -  
Department of Brewing Science and Technology  
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B-1070 Bruxelles  
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Fax: (32)2-5267301



Project No: S\_JEP-09799-95

Coordinator: NL CITO National Institute for Educational Measurement, Arnhem

Objective: Development of eight syllabi/courses in the field of Translation and Interpreting in German and English at undergraduate level and development of a curriculum for a postgraduate diploma in Translation and Interpreting for the Jagiellonian University and the Academy of Economics in Kraków.

Subject Area: 710 - Modern European Languages

Partners: A Universität Wien, Wien  
D Universität-Gesamthochschule Duisburg, Duisburg  
D Fachhochschule Heilbronn, Heilbronn  
D Friedrich-Schiller-Universität Jena, Jena  
DK Københavns Universitet, København  
DK Handelshøjskolen i Århus, Århus  
NL Technische Universiteit Eindhoven, Eindhoven  
PL Academy of Economics, Kraków  
PL Jagiellonian University, Kraków  
SF University of Joensuu, Savonlinna  
UK University of Sussex, Brighton

Contact: Mr. Alex Olde Kalter  
CITO National Institute for Educational Measurement  
International Relations  
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NL-6801 BE Arnhem  
Tel: (31)85-521440  
Fax: (31)85-521278



Project No: S\_JEP-09808-95

Coordinator: UK Leeds Metropolitan University, Leeds

Objective: Restructuring of the Faculty of Human Nutrition and Home Economics at the Agricultural Academy Warsaw through the restructuring of existing curricula and the introduction of a new 3-year Bachelor degree in Human Nutrition and Consumer Science.

Subject Area: 540 - Agricultural and Food Sciences

Partners: NL Hanzehogeschool Groningen, Groningen  
PL Academy of Economics, Katowice  
PL Agricultural-Technical Academy, Olsztyn-Kortowo  
PL Agricultural Academy, Warszawa  
PL Institut of Tourism, Warszawa

Contact: Ms. Victoria Harris  
Leeds Metropolitan University  
Faculty of Cultural & Education Studies  
City Campus, Calverley Street  
UK-Leeds LS1 3HE  
Tel: (44)113-2832600  
Fax: (44)113-2833111  
Email: V.Harris @ LMU



Project No: M\_JEP-09810-95

Coordinator: I Università degli studi di Perugia, Perugia

Objective: Organisation of mobility between five Polish and nine EU universities in the biomedical field for undergraduate and postgraduate students using the ECTS.

Subject Area: 511 - Medicine and Surgery

Partners: D Universität Ulm, Ulm  
F Université Joseph Fourier Grenoble I, Grenoble  
F Université des Sciences et Technologies de Lille I, Lille  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Torino, Torino  
NL Erasmus Universiteit Rotterdam, Rotterdam  
PL Medical Academy in Bydgoszcz, Bydgoszcz  
PL Medical Academy, Gdansk  
PL Medical Academy, Poznan  
PL Medical Academy, Warszawa  
PL Nencki Institute of Experimental Biology, Warszawa  
PL Medical Academy, Wroclaw  
UK King's College London (University of London), London

Contact: Ms. Mariapia Viola-Magni  
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Fax: (39)75-5722194  
Email: ISPAGEN@UNIFE.IT



Project No: S\_JEP-09821-95

Coordinator: UK University of Oxford, Oxford

Objective: Development at the Jagiellonian University of three types of postgraduate Continuing Education programmes to be implemented through a newly created Educational Institute. The three programmes are targeted as follows; -1) for postgraduates needing professional training as they begin their first year of employment in the Public Service sector; -2) a postgraduate 'European Studies' programme with emphasis on Public Service in a European context and; -3) for postgraduates working in areas such as education, local administration, social and health services, and in need of or wanting professional development.

Subject Area: 311 - University Management

Partners: B Katholieke Universiteit Leuven, Leuven  
D Martin-Luther-Universität Halle-Wittenberg, Halle  
PL City of Kraków Education Department, Kraków  
PL Crime Prevention Department, Kraków  
PL Jagiellonian University, Kraków  
PL Kraków Regional Teaching Methods Centre, Kraków  
PL Kuratorium Oświaty, Kraków  
PL Municipality of Kraków, Kraków  
PL Police Department of Kraków, Kraków  
PL Samorzadowe Przaedzskolne Osrodki Opsychologiczno-Pedagogiczne, Kraków

Contact: Mr. John Sayer  
University of Oxford  
Department of Educational Studies  
15 Norham Gardens  
UK-Oxford OX2 6PY  
Tel: (44)1865-274024  
Fax: (44)1865-274027



Project No: S\_JEP-09854-95

Coordinator: D Westfälische Wilhelms-Universität Münster, Münster

Objective: Management and development of EuroFaculty for restructuring the teaching and learning of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.

Subject Area: 200 - Social Sciences

Partners: D Ruhr-Universität Bochum, Bochum  
D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Christian-Albrechts-Universität zu Kiel, Kiel  
D Johannes-Gutenberg-Universität Mainz, Mainz  
DK Aarhus Universitet, Århus  
EE Tartu University, Tartu  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
N University of Bergen, Bergen  
N Norwegian School of Economics and Business Administration, Bergen-Sandviken  
N University of Oslo, Oslo  
PL Gdansk University, Gdansk  
PL School of Economics, Warszawa  
PL University of Wrocław, Wrocław  
S Stockholm School of Economics, Stockholm  
SF University of Helsinki, Helsinki  
UK London School of Economics & Political Science (Uni. of London), London  
UK Queen Mary and Westfield College (University of London), London

Contact: Mr. Wilhelm Griesshaber  
Westfälische Wilhelms-Universität Münster  
Zentrum für Sprachforschung und Sprachlehre  
Bispinghof 3a  
D-48143 Münster  
Tel: (49)251-834104  
Fax: (49)251-838348



Project No: S\_JEP-09883-95

Coordinator: UK University of Kent at Canterbury,  
Canterbury

Objective: Development and introduction of new courses at BSc, MSc, and PhD levels in the field of Microwave Engineering and Telecommunications at Warsaw Technical University and Łódz Technical University. On the basis of these developments Continuing Education courses will also be designed for the benefit of industrial enterprises. Furthermore, these developments will also link up with the upgrading of teaching laboratories.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Université Catholique de Louvain,  
Louvain-la-Neuve  
D Technische Universität Berlin, Berlin  
PL Łódz Technical University, Łódz  
PL Warsaw Technical University, Warszawa

Contact: Mr. Adam Jastrzebski  
University of Kent at Canterbury  
Electronic Engineering Laboratories  
UK-Canterbury CT2 7NT  
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Fax: (44)1227-475439  
Email: A.K.JASTRZEBSKI@UKC.AC.UK



Project No: S\_JEP-09884-95

Coordinator: B Institut Libre Marie Haps, Bruxelles

Objective: Development and introduction of a new diploma in the third cycle in the field of conference interpretation at Łódz University, using its study centre for modern translation.

Subject Area: 720 - Translation and Interpreting

Partners: B Katholieke Vlaamse Hogeschool,  
Antwerpen  
B Artec Electronics N.V., Kuurne  
F Université des Sciences Humaines  
(Strasbourg II), Strasbourg  
PL University of Łódz, Łódz

Contact: Mr Hugo Marquant  
Institut Libre Marie Haps  
Département de Traduction-Interprétation  
Rue d'Arlon 11  
B-1040 Bruxelles  
Tel: (32)2-5119292 / 2-5116713  
Fax: (32)2-5119837  
Email: pjara@ugr.es



Project No: S\_JEP-09892-95

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

Objective: Development of the subject area Dutch language based on modular curricula and including new components, at the Universities of Warsaw and Wrocław. Transfer of the developed organisational models as well as the results to other departments of modern languages.

Subject Area: 710 - Modern European Languages

Partners: B Universitaire Instelling Antwerpen (UIA),  
Antwerpen  
PL Warsaw University, Warszawa  
PL University of Wrocław, Wrocław

Contact: Mr. Adrian J.B. Beks  
Rijksuniversiteit Utrecht  
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Bijlhouwerstraat 6  
NL-3511 ZC Utrecht  
Tel: (31)30-538666  
Fax: (31)30-538686



Project No: S\_JEP-09917-95

Coordinator: PL Agricultural Academy, Poznan

Objective: Development of the capability of delivering continuing education in Methods of Measurement and Quality Control in Biotechnology, within the field of Production Processes, at the 3 participating Polish universities. For this purpose, five modules will be created linked to the mentioned subject area, accompanied by the relevant development of teaching laboratories.

Subject Area: 529 - Biotechnology

Partners: D Fachhochschule Lippe, Lemgo  
F INRA - Institut National de Recherche  
Agronomique, Nantes  
F Institut National Agronomique Paris-  
Grignon, Paris  
F Institut Pasteur, Paris  
PL H.Kollataj Agricultural Academy, Kraków  
PL Łódz Technical University, Łódz  
UK University of Luton, Luton  
UK AFRC Institute of Food Research, Norwich

Contact: Mr. Mieczyslaw Jankiewicz  
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Institute of Food Technology  
Wojska Polskiego str. 31  
PL-60-624 Poznań  
Tel: (48)61-487297  
Fax: (48)61-487146



Project No: S\_JEP-09924-95

Coordinator: PL University of Łódź, Łódź

Objective: Development and introduction at the University of Łódź of a Continuing Education programme for the benefit of state welfare administration workers. The courses to be developed within the framework of the project will be organised in a modular structure so as to be followed either as a full set of courses or separated according to particular needs.

Subject Area: 211 - Social Welfare

Partners: D Fachhochschule Bielefeld, Bielefeld  
D Bergische Universität - Gesamthochschule Wuppertal, Wuppertal  
PL Voivodeship Centre of Social Welfare in the Łódź Voivodeship, Łódź  
PL Voivodeship Central of Social Welfare in the Piotrków Trybunalski Voivodeship, Piotrków Trybunalski  
PL The Voivodeship Centre of Social Welfare in the Sieradz Voivodeship, Sieradz  
PL Voivodeship Centre of Social Welfare in the Skierniewice Voivodeship, Skierniewice  
S University of Lund, Lund  
UK University of Sunderland, Sunderland

Contact: Ms. Wielisława Warzywoda-Kruszyńska  
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## JOINT EUROPEAN NETWORKS

Project No: JEN-01477PL-94

Coordinator: UK University of Oxford, Oxford

Title: Developing schools for democracy in Europe

Subject Area: 820 - Education and Teacher Training

Partners: B Katholieke Universiteit Leuven, Leuven  
PL Jagiellonian University, Kraków

Contact: John Sayer  
University of Oxford  
Department of Educational Studies  
15 Norham Gardens  
UK-Oxford OX2 6PY  
Tel: (44)1865-274024  
Fax: (44)1865-274027

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Project No: JEN-01608PL-94

Coordinator: UK Coventry City Council, Coventry

Title: Management Training, Upgrading of Entrepreneurial Skills and Business Language Training

Subject Area: 310 - Management

Partners: IRL University College Cork, Cork  
PL University of Szczecin, Szczecin

Contact: David Taylor  
Coventry City Council  
Chief Executives Department  
Council House, Earl Street  
UK-Coventry CV5 7QW  
Tel: (44)1203-833776  
Fax: (44)1203-833169

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Project No: JEN-01623PL-94

Coordinator: PL Technical University of Wrocław, Wrocław

Title: CATESGEP - Cooperation in Automation Techniques of England, Spain, Germany and Poland

Subject Area: 528 - Computer Aided Engineering

Partners: D Festo Didactic KG, International Institutions, Esslingen  
UK Leeds Metropolitan University, Leeds  
UK City University, London

Contact: Mirosław Werszko  
Technical University of Wrocław  
Faculty of Mechanical and Power Engineering  
Wybrzeże Wyspiańskiego 27  
PL-50-370 Wrocław  
Tel: (48)71-202348  
Fax: (48)71-223818

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Project No: JEN-01785PL-94

Coordinator: UK University of Strathclyde, Glasgow

Title: Curricula for the training of Polish undergraduate and young graduate engineers in the field of power engineering

Subject Area: 523 - Electrical and Electronic Engineering

Partners: GR National Technical University of Athens, Athine  
PL Łódź Technical University, Łódź

Contact: Leslie Campbell  
University of Strathclyde  
Department of Electronic and Electrical Engineering  
204 George Street  
UK-Glasgow G1 1XW  
Tel: (44)141-5524400  
Fax: (44)141-5522487

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Project No: JEN-01827PL-94  
Coordinator: UK University of Nottingham, Nottingham  
Title: PMEMP: Polish mining and environmental management project  
Subject Area: 525 - Metallurgy and Mining  
Partners: E Universidad de Oviedo, Oviedo  
PL Silesian Technical University, Gliwice  
PL Polish Academy of Science, Kraków  
PL University of Mining and Metallurgy, Kraków  
Contact: David Potts  
University of Nottingham  
Mineral Resources Engineering  
University Park  
UK-Nottingham NG7 2RD  
Tel: (44)115-9514071  
Fax: (44)115-9421681

□□□□□

Project No: JEN-01897PL-94  
Coordinator: UK Brunel University, Uxbridge  
Title: Education in Materials Science and Engineering in Poland  
Subject Area: 526 - Material Sciences  
Partners: F École Nationale Supérieure des Mines de Saint-Étienne, Saint-Étienne  
PL Warsaw Technical University, Warszawa  
Contact: Brian Ralph  
Brunel University  
Department of Materials Technology  
Kingston Lane  
UK-Uxbridge UB8 3PH  
Tel: (44)1895-274000  
Fax: (44)1895-812636

□□□□□

Project No: JEN-01930PL-94  
Coordinator: UK Thames Valley University, London  
Title: Retraining for English Language Teacher-Trainers  
Subject Area: 710 - Modern European Languages  
Partners: DK Danmarks Lærerhøjskole, København  
PL Warsaw University, Warszawa  
UK Thames Valley University, London  
Contact: Pauline Barr  
Thames Valley University  
School of English Language Teaching  
Walpole House, 18-22 Bond Street  
Ealing  
UK-London W5 5AA  
Tel: (44)181-2312405  
Fax: (44)181-2312900

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Project No: JEN-02275PL-94  
Coordinator: UK Manchester Metropolitan University, Manchester  
Title: Training in the management of new product development (MNPD)  
Subject Area: 630 - Design  
Partners: IRL National College of Art and Design, Dublin  
PL Academy of Fine Arts, Kraków  
PL Academy of Fine Arts, Warszawa  
Contact: John Doyle  
Manchester Metropolitan University  
Faculty of Art and Design  
Grosvenor Building, All Saints  
UK-Manchester M15 6BG  
Tel: (44)161-2471008  
Fax: (44)161-2367383

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Project No: JEN-02366PL-94  
Coordinator: UK University of Paisley, Paisley  
Title: Teaching of environmental protection through analytical science (EPAS)  
Subject Area: 550 - Environmental Sciences  
Partners: D Institut für Spektrochemie und Angewandte Spektroskopie, Dortmund  
D Universität Dortmund, Dortmund  
E Universidad de Barcelona, Barcelona  
PL Higher School of Engineering, Radom  
Contact: Harry Rendall  
University of Paisley  
Department of Chemistry and Chemical Engineering  
High Street  
UK-Paisley PA1 2BE  
Tel: (44)141-8483000  
Fax: (44)141-8483204

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Project No: JEN-02444PL-94  
Coordinator: PL Poznan Technical University, Poznan  
Title: Development of an M.Sc programme in telecommunications in Poznan (TEPO)  
Subject Area: 530 - Information Technology, Computer Science and Software Engineering  
Partners: D Universität Kaiserslautern, Kaiserslautern  
F École Nationale Supérieure des Télécommunications de Bretagne, Brest  
Contact: Pawel Szulakiewicz  
Poznan Technical University  
Institute of Electronics and Telecommunications  
Ul. Piotrowo 3a  
PL-60-965 Poznan  
Tel: (48)61-782293  
Fax: (48)61-782572

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Project No: JEN-02716PL-94  
Coordinator: PL Warsaw University, Warszawa  
Title: Establishment of a centre for environmental studies (CEFES)  
Subject Area: 550 - Environmental Sciences  
Partners: DK Aarhus Universitet, Århus  
PL Silesian University, Katowice  
UK University of Greenwich, London  
Contact: Anna Kalinowska  
Warsaw University  
Centre for environmental Studies  
Ul. Zwirki i Wigury 93  
PL-02-289 Warszawa  
Tel: (48)22-223051  
Fax: (48)22-220248



Project No: JEN-03855PL-94  
Coordinator: PL Technical University of Wroclaw Division  
Walbrzych, Walbrzych  
Title: Creation of a short technological course (2years)  
in Walbrzych in a branch of the Polytechnic  
School in Wroclaw.

Subject Area: 310 - Management

Partners: E Instituto Catalán de Tecnología, Barcelona  
F Université François Rabelais (Tours),  
Tours  
Contact: Jerzy Szablewski  
Technical University of Wroclaw Division  
Walbrzych  
Ul. Armii Krajowej 78  
PL-58-302 Walbrzych  
Tel: (48)74-78024  
Fax: (48)74-78024



## COMPLEMENTARY MEASURES

Project No: CME-01034-95  
Coordinator: PL Gdansk Technical University, Gdansk  
Title: Industrial Transition Training Centre  
Strand: Ia - institutional restructuring and university  
management (feasibility study)  
Partners: E Universidad de Barcelona, Barcelona  
PL Gdansk Employers Association, Gdansk  
PL Radmor Zakłady Radiowe, Gdynia  
UK University of Dundee, Dundee  
Contact: Marek Wirkus  
Gdansk Technical University  
Faculty of Management and Economics  
Ul. G. Narutowicza 11/12  
PL-80-952 Gdansk  
Tel: -58-471524  
Fax: -58-471428



Project No: CME-01040-95  
Coordinator: PL University of Mining and Metallurgy,  
Kraków  
Title: Training Seminars in Energy Efficiency for  
municipal decision-makers  
Strand: II - Dissemination of Tempus or other project  
results  
Partners: F Association "Energie Cites", Besançon  
F Agence de l'Environnement et de la  
Maîtrise de l'Energie, Paris  
P Centro de Estudos em Economia da  
Energia dos Transportes e do Ambiente,  
Lisboa  
PL Polish Network 'Energie Cites', Bielsko-  
Biala  
PL Gdansk Technical University, Gdansk  
PL Jagiellonian University, Kraków  
PL Polish Foundation for Energy Efficiency,  
Kraków  
Contact: Adam Gula  
University of Mining and Metallurgy  
Faculty of Physics and Metallurgy  
Al. Mickiewicza 30  
PL-30-059 Kraków  
Tel: 48-12-333740  
Fax: 48-12-340010



Project No: CME-01045-95  
Coordinator: PL Agricultural Academy, Warszawa  
Title: EWARAB- Environment, water resources and  
agricultural soil studies at a Regional Advisory  
Board  
Strand: II - Dissemination of Tempus or other project  
results  
Partners: B Techware UETP, Bruxelles  
B Universiteit Gent, Gent  
E Universidad Politécnica de Valencia,  
Valencia  
NL Landbouuniversiteit Wageningen,  
Wageningen  
PL Council of Ministers, Warszawa  
Contact: Stefan Ignar  
Agricultural Academy  
Faculty of Land Reclamation and Environmental  
Engineering  
Ul. Nowoursynowska 166  
PL-02-787 Warszawa  
Tel: 48-22-439250  
Fax: 48-22-439250





Project No: CME-01048-95

Coordinator: PL Warsaw Technical University, Warszawa

Title: Project management at the Warsaw University of Technology

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: CH EMPA - Swiss Federal Laboratories for Materials Testing & Research, Dübendorf  
F AFOREST Formation, Metz  
UK University of Birmingham, Birmingham

Contact: Krzysztof Szewczyk  
Warsaw Technical University  
Faculty of Chemical and Process Engineering  
Ul. Waryńskiego 1  
PL-00-645 Warszawa  
Tel: 48-2-6606413  
Fax: 48-22-251440



Project No: CME-01058-95

Coordinator: PL Warsaw Technical University, Warszawa

Title: Network of advanced technology centres in WUT

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: CH EMPA - Swiss Federal Laboratories for Materials Testing & Research, Dübendorf  
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
UK Staffordshire University, Stoke-on-Trent

Contact: Wojciech Kramarek  
Warsaw Technical University  
Faculty of Production Engineering / Institute of Manufact. Technology  
PL-02-524 Warszawa  
Tel: 48-2-6608546  
Fax: 48-22-490285



Project No: CME-01054-95

Coordinator: PL Agricultural Academy, Warszawa

Title: New forms of university education in conditions of social transformation

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: A Universität für Bodenkultur Wien, Wien  
NL Rijksuniversiteit Utrecht, Utrecht  
NL Landbouwniversiteit Wageningen, Wageningen

Contact: Stefan Ignar  
Agricultural Academy  
Faculty of Land Reclamation and Environmental Engineering  
Ul. Nowoursynowska 166  
PL-02-787 Warszawa  
Tel: 48-22-439250  
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Project No: CME-01059-95

Coordinator: PL Łódź Technical University, Łódź

Title: Dissemination of Tempus results through a dissemination meeting on "Computer-aided Desipr. of VLSI circuits"

Strand: II - Dissemination of Tempus or other project results

Partners: B Universiteit Gent, Gent  
E Universidad Politécnic de Cataluña, Barcelona  
F Université Pierre et Marie Curie (Paris VI), Paris  
F Institut National des Sciences Appliquées de Toulouse, Toulouse  
I Università degli studi di Pavia, Pavia  
PL Warsaw Technical University, Warszawa  
UK University of York, York

Contact: Andrzej Napieralski  
Łódź Technical University  
Institute of Electronics  
Ul. Stefanowskiego 18/22  
PL-90-924 Łódź  
Tel: 48-42-312628  
Fax: 48-42-362238



**Project No:** CME-01068-95  
**Coordinator:** PL University of Mining and Metallurgy, Kraków  
**Title:** Internal Quality assurance system at Mechanical engineering faculties  
**Strand:** 1b - institutional restructuring and university management (implementation of previous findings)  
**Partners:** D GKN Automotive AG, Lohmar  
UK Glasgow Caledonian University, Glasgow  
**Contact:** Janusz Szpytko  
University of Mining and Metallurgy  
Faculty of Mechanical Engineering and Robotics  
Al. Mickiewicza 30  
PL-30-059 Kraków  
Tel: 48-12-173531  
Fax: 48-12-331014



**Project No:** CME-01069-95  
**Coordinator:** PL Kraków Technical University, Kraków  
**Title:** Staff retraining/admin. improvements  
**Strand:** 1b - institutional restructuring and university management (implementation of previous findings)  
**Partners:** S Utveckling AB Business & Organisation Development, Jarfalla  
UK University of Luton, Luton  
**Contact:** Zbigniew Mrozek  
Kraków Technical University  
Faculty of Electrical Engineering  
Warszawska 24  
PL-31-155 Kraków  
Tel: 48-12-330300 ext2613  
Fax: 48-12-338451



**Project No:** CME-01093-95  
**Coordinator:** D Fachhochschule Oldenburg, Oldenburg  
**Title:** Implementation of staff retraining scheme and improvement of the administration of CUT at faculty level  
**Strand:** 1a - institutional restructuring and university management (feasibility study)  
**Partners:** NL Hanzehogeschool Groningen, Groningen  
PL Szczecin Technical University, Szczecin  
**Contact:** Helmut Kuhn  
Fachhochschule Oldenburg  
Vermessungswesen  
Ofener Str. 16/19  
D-26121 Oldenburg  
Tel: 49-441-7708247  
Fax: 49-441-7708100



**Project No:** CME-01102-95  
**Coordinator:** PL University of Łódź, Łódź  
**Title:** System for evaluating the quality of teaching  
**Strand:** 1a - institutional restructuring and university management (feasibility study)  
**Partners:** UK University of Edinburgh, Edinburgh  
**Contact:** Anna Buchner-Jeziorska  
University of Łódź  
Institute of Sociology  
Ul. Rewolucji 1905 r. 41/43  
PL-90-214 Łódź  
Tel: 48-42-331553  
Fax: 48-42-322359



**Project No:** CME-01103-95  
**Coordinator:** PL Warsaw Technical University, Warszawa  
**Title:** TRUNCEE- study on transuniversity continuing engineering education  
**Strand:** 1a - institutional restructuring and university management (feasibility study)  
**Partners:** F Ecole Nouvelle d'Ingénieurs en Communication, Lille  
F Comité d'Etudes sur les Formations d'Ingénieurs, Paris  
F École Nationale des Ponts et Chaussées, Paris  
PL Białystok Technical University, Białystok  
PL Czestochowa Technical University, Czestochowa  
PL Gdansk Technical University, Gdansk  
PL Swietokrzyska Technical University, Kielce  
PL University of Mining and Metallurgy, Kraków  
PL Łódź Technical University, Łódź  
PL Military University of Technology, Warszawa

**Contact:** Roman Nagórski  
Warsaw Technical University  
Centre for Continuing Education  
Noakowskiego 18/20  
PL-00-668 Warszawa  
Tel: 48-2-6606216  
Fax: 48-2-6223575



Project No: CME-01111-95

Coordinator: PL Warsaw Technical University, Warszawa

Title: Student counselling and liaison office at WUT

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: F École Nationale Supérieure des Mines de Saint-Étienne, Saint-Étienne  
UK Brunel University, Uxbridge

Contact: Krzysztof Kurzydłowski  
Warsaw Technical University  
Office of Student Affairs  
Plac Politechniki 1  
PL-00-661 Warszawa  
Tel: 48-2-6216886  
Fax: 48-2-6216892



Project No: CME-01125-95

Coordinator: PL University of Wrocław, Wrocław

Title: PASSWORD- workshop for improving managerial skills of Polish Tempus and EU project managers

Strand: II - Dissemination of Tempus or other project results

Partners: D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
NL Rijksuniversiteit Groningen, Groningen  
PL Gdansk Technical University, Gdansk  
PL Łódź Technical University, Łódź  
PL Nicholas Copernicus University, Torun

Contact: Beata Lubicka  
University of Wrocław  
Office of International Relations  
Pl. uniwersytecki 1  
PL-50-137 Wrocław  
Tel: 48-71-446999  
Fax: 48-71-402800



Project No: CME-01127-95

Coordinator: PL West-Pomeranian School of Business, Szczecin

Title: Development of strategic planning skills, and a strategic plan, for WPBS

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: B Handelshogeschool, Antwerpen  
D Fachhochschule Dortmund, Dortmund  
NL Hogeschool voor Economische Studies, Amsterdam

Contact: Stanislaw Rozwadowski  
West-Pomeranian School of Business  
Al. Wojska Polskiego 63  
PL-70-476 Szczecin  
Tel: 48-91-337890/337736  
Fax: 48-91-337642



Project No: CME-01129-95

Coordinator: PL Gdansk Technical University, Gdansk

Title: VACANT- validation, credit transfer, and quality assessment guidelines for the reformed continuing education and professional training system

Subject Area: III - Policy development at national level

Partners: PL Gdansk Technical University, Gdansk  
PL Swietokrzyska Technical University, Kielce  
PL University of Mining and Metallurgy, Kraków  
PL Poznan Technical University, Poznan  
PL Szczecin Technical University, Szczecin  
PL Military University of Technology, Warszawa  
PL Ministry of National Education, Warszawa  
PL Warsaw Technical University, Warszawa  
SF The Finnish Association of Graduate Engineers TEX, Helsinki  
UK De Montfort University, Leicester

Contact: Jozef Wozniak  
Gdansk Technical University  
Department of Electronics  
Narutowicza 11/12  
PL-80-952 Gdansk  
Tel: 48-58-472223  
Fax: 48-58-416132



**Project No:** CME-01152-95  
**Coordinator:** PL Warsaw Technical University, Warszawa  
**Title:** Quality assurance system for the teaching and research labs of WUT  
**Strand:** 1b - institutional restructuring and university management (implementation of previous findings)  
**Partners:** CH EMPA - Swiss Federal Laboratories for Materials Testing & Research, Dübendorf  
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
PL Polish Center for Testing and Certification, Warszawa  
UK Staffordshire University, Stoke-on-Trent  
**Contact:** Jan Baginski  
Warsaw Technical University  
Scientific Research Division  
Ul. Noakowskiego 18/20  
PL-00-668 Warszawa  
Tel: 48-2-6255108  
Fax: 48-2-6255108



**Project No:** CME-01158-95  
**Coordinator:** PL Agricultural-Technical Academy, Olsztyn-Kortowo  
**Title:** Creation of faculty-industry liaison offices at agricultural universities (FACILPL)  
**Strand:** 1a - institutional restructuring and university management (feasibility study)  
**Partners:** B Institut des Industries de Fermentation - Institut Meurice Chimie -, Bruxelles  
F Institut National Polytechnique de Lorraine, Nancy  
P Universidade Católica Portuguesa - Centro Regional do Porto, Porto  
PL H.Kollataj Agricultural Academy, Kraków  
PL BIOLACTA-TEXEL sarl, Olsztyn  
PL MILFOR Company Ltd., Olsztyn  
UK Heriot-Watt University, Edinburgh  
**Contact:** Andrzej Babuchowski  
Agricultural-Technical Academy  
Faculty of Food Technology  
Heweliusza Str. 2  
PL-10-957 Olsztyn-Kortowo  
Tel: 48-89-233650  
Fax: 48-89-273908



**Project No:** CME-01166-95  
**Coordinator:** I Università degli studi di Torino, Torino  
**Title:** Postgraduate and continuing education in Agrobusiness  
**Strand:** 1a - institutional restructuring and university management (feasibility study)  
**Partners:** B Limburgs Universitair Centrum, Diepenbeek  
I INFOR Consorzio Interaziendale per la Formazione, Pinerolo  
I USAS Consulenza e Formazione per la Pubblica Amministrazione, Torino  
PL University of Warsaw Division Bialystok, Bialystok  
PL Higher Agricultural Pedagogical School, Siedlce  
**Contact:** Carlo Colomba  
Università degli studi di Torino  
Scuola di Amministrazione Aziendale  
Via Ventimiglia 115  
I-10126 Torino  
Tel: 39-11-6399227  
Fax: 39-11-6399245



**Project No:** CME-01187-95  
**Coordinator:** UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne  
**Title:** Implementation of a Strategic development programme for the Department of Agricultural Economics, Poznan University of Agriculture  
**Strand:** 1b - institutional restructuring and university management (implementation of previous findings)  
**Partners:** PL Agricultural Academy, Poznan  
**Contact:** David Harvey  
University of Newcastle upon Tyne  
Department of Agricultural Economics & Food Marketing  
Agriculture Building, King's Road  
UK-Newcastle-Upon-Tyne NE1 7RU  
Tel: 44-191-2226872  
Fax: 44-191-2226720



**Project No:** CME-01200-95

**Coordinator:** PL Bialystok Technical University, Bialystok

**Title:** Development of university international relations office

**Strand:** Ia - institutional restructuring and university management (feasibility study)

**Partners:** NL Katholieke Universiteit Nijmegen,  
Nijmegen  
PL Bialystok Technical University, Bialystok  
UK Manchester Metropolitan University,  
Manchester

**Contact:** Joanicjusz Nazarko  
Bialystok Technical University  
45A, Wiejska str.  
PL-15-331 Bialystok



**Project No:** CME-01214-95

**Coordinator:** PL University of Mining and Metallurgy,  
Kraków

**Title:** Strategic plan for setting up a system of International Cooperation

**Strand:** Ia - institutional restructuring and university management (feasibility study)

**Partners:** D Technische Universität Clausthal,  
Clausthal-Zellerfeld  
F Pôle Universitaire Européen de Nancy -  
Metz, Nancy

**Contact:** Marek Capik  
University of Mining and Metallurgy  
Foreign Relations Department  
A. Mickiewicza Ave 30  
PL-30-059 Kraków  
Tel: 48-12-331905  
Fax: 48-12-335604



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Andrychowska Fabryka Mazyn, Andrychów

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S\_JEP-09561-95

Białystok Technical University, Białystok

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Glass Works Białystok, Białystok

S\_JEP-08051-95

Medical Academy, Białystok

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University of Warsaw Division Białystok, Białystok

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Befado, Bielsko-Biala

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Befared S.A., Bielsko-Biala

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Foundation Bielsko College of Business, Bielsko-Biala

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Higher School of Business in Bielsko-Biala, Bielsko-Biala

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Redor, Bielsko-Biala

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Bydgoszcz Voivodeship, Bydgoszcz

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Higher Pedagogical School, Bydgoszcz

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Częstochowa Governors Office, Częstochowa

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Częstochowa Technical University, Częstochowa

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Higher Pedagogical School, Czestochowa

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ODR Advisory Service, Czestochowa

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Bureau VERITAS, Gdansk

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Centrum Techniki Okretowej, Gdansk

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Gdansk University, Gdansk

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S\_JEP-09615-95

S\_JEP-09640-95

S\_JEP-09854-95

Gdanska Izba Gospodarcza, Gdansk

S\_JEP-09640-95

Medical Academy, Gdansk

S\_JEP-07191-95

S\_JEP-07191-95

M\_JEP-09810-95

Navimor, Gdansk

S\_JEP-08274-95

Petrobaltic Oil & Gas Exploration Production, Gdansk

S\_JEP-07862-95

Saur Neptun Gdansk, Gdansk

S\_JEP-09640-95

Telekomunikacja Polska SA, Gdansk

S\_JEP-07240-95

Institute of Plastics and Paint Industry, Gliwice

S\_JEP-07855-95

Silesian Technical University, Gliwice

S\_JEP-07051-95

S\_JEP-07181-95

S\_JEP-07228-95

S\_JEP-07397-95

S\_JEP-07397-95

JEP\_+-07606-95

S\_JEP-08029-95

JEP\_+-08275-95

M\_JEP-08343-95

S\_JEP-09151-95

S\_JEP-09151-95

S\_JEP-09321-95

S\_JEP-09321-95

S\_JEP-09328-95

M\_JEP-09432-95

Glogów Copper smelter, Glogów

S\_JEP-09748-95

Jarocin Machine Tool Company (JAFO), Jarocin

S\_JEP-09325-95

Przedsiębiorstwo Usługowo-Handlowe Kalt., Kalisz

S\_JEP-09561-95

Academy of Economics, Katowice

S\_JEP-07193-95

JEP\_+-07767-95

S\_JEP-07778-95

M\_JEP-07916-95

S\_JEP-09345-95

S\_JEP-09355-95

S\_JEP-09744-95

S\_JEP-09808-95

Bank Polska Kasia Opieki S.A., Katowice

S\_JEP-07778-95

M\_JEP-07916-95

Centrala gornoslaski Bank Gosdodarczy SA, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

Chambre Régionale de Commerce de Haute Silesie, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

Energopomiar, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

Holding de Mines de Charbon, Katowice  
S\_JEP-07051-95

Kopex, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

Silesian International Business School, Katowice  
S\_JEP-07778-95 S\_JEP-07778-95 M\_JEP-07916-95 M\_JEP-07916-95  
S\_JEP-09744-95

Silesian Medical Academy, Katowice  
S\_JEP-07069-95

Silesian University, Katowice  
JEP\_+-07236-95 S\_JEP-07457-95 S\_JEP-07778-95 M\_JEP-08343-95  
S\_JEP-09032-95 S\_JEP-09345-95

Stalexport, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

Voivodie de Katowice, Katowice  
S\_JEP-07778-95 M\_JEP-07916-95

ICSO Chemical Production, Kedzierzyn-Kozle  
S\_JEP-07855-95

Chemar S.A., Kielce  
S\_JEP-09139-95

Swietokrzyska Technical University, Kielce  
JEP\_+-07853-95 S\_JEP-08098-95 S\_JEP-09026-95

Language Teacher Training College, Konin  
S\_JEP-07929-95

Metalchem-Koscian S.A., Koscian  
S\_JEP-09561-95

Sugar Factory Koscian SA, Koscian  
S\_JEP-09124-95

Wytownia Wyrobow Tytoniowych S.A., Koscian  
S\_JEP-09561-95

The Ornamental Plant Nursery, Kostrzyn  
S\_JEP-09748-95

Higher School of Engineering, Koszalin  
S\_JEP-09335-95 S\_JEP-09542-95 S\_JEP-09640-95

Academic Computer Centre CYFRONET, Kraków  
S\_JEP-09129-95

Academy of Economics, Kraków  
JEP\_+-07767-95 M\_JEP-08099-95 S\_JEP-08139-95 S\_JEP-09355-95  
S\_JEP-09355-95 S\_JEP-09799-95

City of Kraków Education Department, Kraków  
S\_JEP-09821-95



Crime Prevention Department, Kraków

S\_JEP-09821-95

H.Kollataj Agricultural Academy, Kraków

S\_JEP-07089-95

S\_JEP-07608-95

S\_JEP-07862-95

S\_JEP-09609-95

S\_JEP-09770-95

S\_JEP-09917-95

Higher Pedagogical School, Kraków

S\_JEP-07309-95

Hydrotrest, Kraków

S\_JEP-07683-95

Jagiellonian University, Kraków

S\_JEP-07006-95

S\_JEP-07356-95

S\_JEP-07483-95

S\_JEP-07518-95

M\_JEP-07592-95

S\_JEP-07727-95

S\_JEP-08139-95

S\_JEP-08139-95

JEP\_+-08149-95

S\_JEP-08169-95

S\_JEP-08253-95

S\_JEP-08253-95

M\_JEP-08343-95

S\_JEP-09143-95

S\_JEP-09169-95

S\_JEP-09319-95

S\_JEP-09319-95

M\_JEP-09432-95

M\_JEP-09639-95

S\_JEP-09799-95

S\_JEP-09821-95

Kraków Municipal Water and Wastewater Treatment Works, Kraków

S\_JEP-07683-95

Kraków Regional Teaching Methods Centre, Kraków

S\_JEP-09821-95

Kraków Technical University, Kraków

S\_JEP-07683-95

S\_JEP-07685-95

JEP\_+-07853-95

JEP\_+-07853-95

S\_JEP-07855-95

S\_JEP-07862-95

S\_JEP-07891-95

S\_JEP-08045-95

S\_JEP-08098-95

S\_JEP-08098-95

S\_JEP-09129-95

M\_JEP-09432-95

Kuratorium Osviaty, Kraków

S\_JEP-09821-95

Municipality of Kraków, Kraków

S\_JEP-09821-95

Niewodniczanski Institute of Nuclear Physics, Kraków

M\_JEP-09006-95

PHU ControlSoft, Kraków

S\_JEP-09129-95

Police Department of Kraków, Kraków

S\_JEP-09821-95

Polish Foundation for Management Promotion, Kraków

M\_JEP-08099-95

Pontifical Academy of Theology, Kraków

M\_JEP-09639-95

Samorządowe Przedszkolne Osrodki Osychologiczno-Pedagogiczne, Kraków

S\_JEP-09821-95

Solidex Ltd, Kraków

S\_JEP-09336-95

University of Mining and Metallurgy, Kraków

S\_JEP-07181-95

S\_JEP-07589-95

S\_JEP-07648-95

JEP\_+-07853-95

M\_JEP-08099-95

M\_JEP-08099-95

M\_JEP-08343-95

S\_JEP-09129-95

S\_JEP-09129-95

S\_JEP-09139-95

S\_JEP-09139-95

S\_JEP-09159-95

S\_JEP-09336-95

S\_JEP-09336-95

S\_JEP-09434-95

S\_JEP-09434-95

S\_JEP-09721-95

LFP Leszno Sp. zoo., Leszno

S\_JEP-09561-95

Agricultural Academy, Lublin  
S\_JEP-09206-95

Catholic University of Lublin, Lublin  
S\_JEP-07356-95

KGHM Polska Miedz S.A., Lublin  
S\_JEP-08169-95

Lublin Brewery, Lublin  
S\_JEP-09770-95

Lublin Technical University, Lublin  
S\_JEP-08051-95

Maria Curie-Sklodowska University, Lublin  
S\_JEP-08051-95                      S\_JEP-09169-95

OTO - Center of Optoelectronic Technique, Lublin  
S\_JEP-08051-95

Unima Sp.zoo., Lubon  
S\_JEP-09561-95

Zaklady Chemiczne Lubon S.A., Lubon  
S\_JEP-09561-95

Business Support Center, Łódź  
S\_JEP-07436-95

Chambre de Commerce et d'Industrie de Łódź, Łódź  
S\_JEP-07436-95

DYWILAN, Łódź  
S\_JEP-07948-95

FENIKS, Łódź  
S\_JEP-07948-95

Fondation Inkubator, Łódź  
S\_JEP-07436-95

Fondation pour le Développement de l'Esprit d'Entreprise, Łódź  
S\_JEP-07436-95

Foundation for European Studies - European Institute, Łódź  
S\_JEP-09169-95                      S\_JEP-09169-95

Łódź Technical University, Łódź  
S\_JEP-07065-95                      S\_JEP-07228-95                      S\_JEP-07403-95                      S\_JEP-07436-95  
JEP\_+-07606-95                      JEP\_+-07658-95                      JEP\_+-07853-95                      S\_JEP-07891-95  
S\_JEP-07948-95                      S\_JEP-09124-95                      S\_JEP-09159-95                      S\_JEP-09170-95  
S\_JEP-09170-95                      M\_JEP-09432-95                      S\_JEP-09770-95                      S\_JEP-09883-95  
S\_JEP-09917-95

Medical Academy, Łódź  
S\_JEP-07069-95                      S\_JEP-07505-95

Military Medical University, Łódź  
S\_JEP-07505-95

POLBUT, Łódź  
S\_JEP-07948-95

Rena-kord S.A., Łódź  
S\_JEP-07948-95

Uniontex, Łódź  
S\_JEP-07948-95

**University of Łódź, Łódź**

S_JEP-07149-95	JEP_+-07236-95	S_JEP-07343-95	S_JEP-07436-95
S_JEP-08036-95	S_JEP-08036-95	JEP_+-08223-95	S_JEP-08236-95
M_JEP-08343-95	M_JEP-09006-95	S_JEP-09057-95	S_JEP-09190-95
M_JEP-09432-95	S_JEP-09884-95	S_JEP-09924-95	S_JEP-09924-95

**Voivodeship Centre of Social Welfare in the Łódź Voivodeship, Łódź**

S\_JEP-09924-95

**FOMAR S.A. Friction Materials Company, Marki**

S\_JEP-09032-95

**ZPO-W Miedzychod, Miedzychod**

S\_JEP-09561-95

**BIOLACTA-TEXEL sarl, Olsztyn**

S\_JEP-09770-95

**Higher Pedagogical School, Olsztyn**

JEP\_+-08223-95

**Kormoran Brewery, Olsztyn**

S\_JEP-09770-95

**MILFOR Company Ltd., Olsztyn**

S\_JEP-09770-95

**Agricultural-Technical Academy, Olsztyn-Kortowo**

S_JEP-07608-95	S_JEP-09206-95	S_JEP-09399-95	S_JEP-09770-95
S_JEP-09808-95			

**University of Opole, Opole**

S_JEP-09136-95	S_JEP-09136-95	S_JEP-09345-95
----------------	----------------	----------------

**Voivodeship Central of Social Welfare in the Piotrków Trybunalski Voivodeship, Piotrków Trybunalski**

S\_JEP-09924-95

**Agricultural Advisory center, Plock**

S\_JEP-09124-95

**Plock city Hall, Plock**

S\_JEP-09124-95

**Plock foundation for the Promotion of Science and Technology, Plock**

S\_JEP-09124-95

**Warsaw Technical University Division Plock, Plock**

S\_JEP-09124-95

**Road and Bridge Construction and Maintenance, Plonsk**

S\_JEP-09047-95

**Kemipol, Sp.Zo.o, Police**

S\_JEP-09503-95

**Academy of Economics, Poznan**

JEP_+-07767-95	S_JEP-09060-95	S_JEP-09169-95
----------------	----------------	----------------

**Adam Mickiewicz University, Poznan**

S_JEP-07437-95	S_JEP-07457-95	S_JEP-07929-95	S_JEP-08169-95
JEP_+-08223-95	S_JEP-08236-95	M_JEP-08343-95	S_JEP-09169-95

**Agricultural Academy, Poznan**

S_JEP-07089-95	S_JEP-07089-95	S_JEP-07862-95	S_JEP-09748-95
S_JEP-09748-95	S_JEP-09917-95	S_JEP-09917-95	

**Association of Wielko Poland, Poznan**

S\_JEP-07929-95

Centra S.A., Poznan  
 S\_JEP-09561-95

Centre for Ecological Education in Poznan, Poznan  
 S\_JEP-07929-95

Fabryka Lozysk Tocznych S.A., Poznan  
 S\_JEP-09561-95

Fabryka Wodomierzy Powogaz S.A., Poznan  
 S\_JEP-09561-95

Franco-Polish School of New Information and Communication Technologies, Poznan  
 S\_JEP-07478-95                      S\_JEP-07478-95                      S\_JEP-07543-95                      S\_JEP-09060-95  
 S\_JEP-09742-95                      S\_JEP-09742-95

Inventel Ltd, Poznan  
 S\_JEP-07478-95

Medical Academy, Poznan  
 M\_JEP-09810-95

Mostostal-Poznan, Poznan  
 S\_JEP-09561-95

PHU Koman s.c., Poznan  
 S\_JEP-09561-95

Polish Academy of Sciences, Poznan  
 S\_JEP-07862-95

Poznan Technical University, Poznan  
 S\_JEP-07228-95                      S\_JEP-07543-95                      JEP\_+-07853-95                      S\_JEP-07862-95  
 S\_JEP-07891-95                      S\_JEP-09328-95                      M\_JEP-09432-95                      S\_JEP-09478-95  
 S\_JEP-09478-95                      S\_JEP-09561-95

Wytwarznia Sprzetu Komunikacyjnego PZL, Poznan  
 S\_JEP-09561-95

ZNTK - Poznan, Poznan  
 S\_JEP-09561-95

Municipality Pruszcz Gdanski, Pruszcz Gdanski  
 S\_JEP-09206-95

Centre for Research and Design of Machine Tools, Pruszków  
 S\_JEP-07326-95

Machine Tool Factory, F.O. Mechanicy, Pruszków  
 S\_JEP-07326-95

RAFAKO Boiler Engineering Corporation S.A., Raciborz  
 S\_JEP-09136-95

Higher School of Engineering, Radom  
 S\_JEP-07917-95

Silesia Rybnik : Metalowych Huta Silesia, Rybnik  
 S\_JEP-07778-95                      M\_JEP-07916-95

Rzeszów Technical University, Rzeszów  
 S\_JEP-07181-95                      JEP\_+-07853-95                      S\_JEP-09047-95

The Voivodeship Centre of Social Welfare in the Sieradz Voivodeship, Sieradz  
 S\_JEP-09924-95

Voivodesip Centre of Social Welfare in the Skierniewice Voivodeship, Skierniewice  
 S\_JEP-09924-95

Higher Pedagogical School, Slupsk

M\_JEP-08343-95

Odlewnia Zeliwa - Srem S.A., Srem

S\_JEP-09561-95

Swarzedzkie Fabryki Mebli S.A., Swarzedz

S\_JEP-09561-95

Agricultural Academy, Szczecin

S\_JEP-09206-95

Chantier Naval, Szczecin

S\_JEP-07051-95

Energy Conservation Foundation, Szczecin

S\_JEP-09503-95

I.T.T. Flygt Ltd., Szczecin

S\_JEP-09503-95

Merchant Marine Academy, Szczecin

S\_JEP-07495-95

Regional Water Development Authority, Szczecin

S\_JEP-09503-95

Szczecin Technical University, Szczecin

S\_JEP-07051-95

S\_JEP-07206-95

S\_JEP-07495-95

S\_JEP-08331-95

M\_JEP-09432-95

S\_JEP-09503-95

S\_JEP-09640-95

Szczecin Voivod Office, Szczecin

S\_JEP-09503-95

University of Szczecin, Szczecin

S\_JEP-08249-95

S\_JEP-09335-95

S\_JEP-09335-95

S\_JEP-09542-95

West-Pomeranian School of Business, Szczecin

S\_JEP-09316-95

Language Teacher Training College, Szczytno

S\_JEP-07929-95

OPOLWAP Laim Corporation S.A., Tarnów Opolski

S\_JEP-09136-95

Chamber of Commerce of Torun, Torun

S\_JEP-09607-95

Nicholas Copernicus University, Torun

JEP\_+-07236-95

S\_JEP-07917-95

S\_JEP-08127-95

S\_JEP-08127-95

JEP\_+-08223-95

M\_JEP-08343-95

S\_JEP-09169-95

M\_JEP-09251-95

S\_JEP-09607-95

Warwin S.A., Warka

S\_JEP-09770-95

Agricultural Academy, Warszawa

S\_JEP-07065-95

JEP\_+-07767-95

S\_JEP-07862-95

S\_JEP-07932-95

M\_JEP-08044-95

S\_JEP-09206-95

S\_JEP-09808-95

Asea Brown Boveri Poland (ABB), Warszawa

S\_JEP-09750-95

Bank Handlowy S.A. Warszawie, Warszawa

M\_JEP-07607-95

Biuro Usług Komputerowych BT, Warszawa

S\_JEP-07065-95

Bureau for Agricultural Water Management Studies (BIPROMEL), Warszawa  
S\_JEP-09206-95

CIBA AG, Warszawa  
S\_JEP-07855-95

Centre for Management Training CMT, Warszawa  
S\_JEP-07250-95

Chambre Nationale de Commerce de Pologne, Warszawa  
S\_JEP-07778-95

Curtis International, Warszawa  
S\_JEP-07855-95

GALW-IMP Ltd, Warszawa  
S\_JEP-09032-95

General Directorate of Public Roads (GDDP), Warszawa  
S\_JEP-09047-95

General Motors Poland, Warszawa  
S\_JEP-07778-95

Geoteko - Geotechnical Consultants, Warszawa  
S\_JEP-07065-95

IMP Institute of Precision Mechanics, Warszawa  
S\_JEP-09032-95

INTERPROM - International Center for the Promotion of Business, Warszawa  
S\_JEP-07855-95

Industrial Chemistry Research Institute, Warszawa  
S\_JEP-07065-95                      S\_JEP-08169-95

Institut of Tourism, Warszawa  
S\_JEP-09808-95

Institute of Atomic Energy, Warszawa  
S\_JEP-07065-95

Institute of Aviation, Warszawa  
S\_JEP-07855-95

Institute of Electron Technology, Warszawa  
S\_JEP-07917-95                      S\_JEP-08029-95

Institute of Fundamental Technological Research (PAS), Warszawa  
S\_JEP-07065-95                      S\_JEP-07228-95

Institute of Physics (PAS), Warszawa  
S\_JEP-07917-95

Medical Academy, Warszawa  
S\_JEP-07069-95                      M\_JEP-09810-95

National Center for Ecological Education, Warszawa  
S\_JEP-07929-95

National Library, Warszawa  
JEP\_+-08223-95

Nencki Institute of Experimental Biology, Warszawa  
M\_JEP-09810-95

OSRAM Polish Section, Warszawa  
S\_JEP-09750-95

PKT Centertel, Warszawa

S\_JEP-09742-95

Polish Academy of Sciences, Warszawa

S\_JEP-07228-95

Polish Society of Electroplaters, Warszawa

S\_JEP-09032-95

Precision Machine Tool Factory, F.O.P. AVIA, Warszawa

S\_JEP-07326-95

Renault Pologne, Warszawa

S\_JEP-07778-95

M\_JEP-07916-95

Schneider Electric Polska Groupe Schneider, Warszawa

S\_JEP-09750-95

School of Commerce, Warszawa

S\_JEP-07193-95

M\_JEP-07607-95

JEP\_+-08149-95

School of Economics, Warszawa

JEP\_+-07767-95

S\_JEP-09026-95

S\_JEP-09854-95

School of Insurance and Banking, Warszawa

M\_JEP-07660-95

Soltan Institute for Nuclear Studies, Warszawa

M\_JEP-09006-95

System Research Institute, Warszawa

S\_JEP-07228-95

Telecom Poland (TP S.A.), Warszawa

S\_JEP-09742-95

The Institute of Telecommunication, Warszawa

S\_JEP-07403-95

Warsaw Technical University, Warszawa

S\_JEP-07181-95

S\_JEP-07181-95

S\_JEP-07274-95

S\_JEP-07274-95

S\_JEP-07326-95

S\_JEP-07326-95

S\_JEP-07403-95

JEP\_+-07606-95

JEP\_+-07606-95

S\_JEP-07648-95

JEP\_+-07853-95

S\_JEP-07855-95

S\_JEP-07855-95

S\_JEP-07862-95

S\_JEP-07876-95

S\_JEP-07891-95

S\_JEP-07917-95

S\_JEP-07951-95

S\_JEP-08029-95

S\_JEP-08051-95

S\_JEP-08259-95

S\_JEP-08259-95

JEP\_+-08275-95

M\_JEP-08343-95

M\_JEP-09006-95

S\_JEP-09023-95

S\_JEP-09026-95

S\_JEP-09032-95

S\_JEP-09047-95

S\_JEP-09047-95

S\_JEP-09079-95

S\_JEP-09079-95

S\_JEP-09159-95

S\_JEP-09159-95

S\_JEP-09169-95

S\_JEP-09170-95

M\_JEP-09393-95

M\_JEP-09393-95

M\_JEP-09432-95

S\_JEP-09750-95

S\_JEP-09750-95

S\_JEP-09883-95

Warsaw University, Warszawa

S\_JEP-07006-95

S\_JEP-07034-95

S\_JEP-07034-95

S\_JEP-07250-95

S\_JEP-07356-95

S\_JEP-07542-95

JEP\_+-07658-95

S\_JEP-07747-95

S\_JEP-07862-95

S\_JEP-07891-95

S\_JEP-08036-95

S\_JEP-08236-95

M\_JEP-08343-95

M\_JEP-09006-95

S\_JEP-09169-95

M\_JEP-09346-95

M\_JEP-09346-95

S\_JEP-09892-95

ZUGIL Production Centre for Electroplating and Painting Equipment, Wielun

S\_JEP-09032-95

Academy of Economics, Wroclaw

S\_JEP-07766-95

S\_JEP-07766-95

JEP\_+-07767-95

JEP\_+-07767-95

S\_JEP-08255-95

S\_JEP-08255-95

S\_JEP-09325-95

S\_JEP-09355-95

Agricultural Academy, Wroclaw

S\_JEP-07862-95

S\_JEP-09770-95

Association of Polish Electrical Engineers, Wrocław

S\_JEP-09137-95

Bank Zachodni (Western Bank), Wrocław

S\_JEP-07766-95

Cuprum - KGHM, Wrocław

S\_JEP-07051-95

Foundation for Development of the Technical University, Wrocław

S\_JEP-09315-95

Medical Academy, Wrocław

S\_JEP-07483-95

M\_JEP-09810-95

PIAST Brewery S.A., Wrocław

S\_JEP-09770-95

Technical University of Wrocław, Wrocław

S\_JEP-07017-95

S\_JEP-07051-95

S\_JEP-07569-95

S\_JEP-07648-95

JEP\_+-07853-95

S\_JEP-07891-95

S\_JEP-07951-95

S\_JEP-07989-95

JEP\_+-08275-95

JEP\_+-08275-95

M\_JEP-08343-95

S\_JEP-09023-95

S\_JEP-09137-95

S\_JEP-09244-95

S\_JEP-09244-95

S\_JEP-09315-95

S\_JEP-09325-95

S\_JEP-09325-95

S\_JEP-09328-95

M\_JEP-09432-95

University of Wrocław, Wrocław

S\_JEP-07006-95

JEP\_+-07658-95

JEP\_+-07658-95

S\_JEP-08145-95

JEP\_+-08149-95

S\_JEP-08169-95

S\_JEP-08255-95

M\_JEP-08343-95

S\_JEP-09169-95

S\_JEP-09854-95

S\_JEP-09892-95

Wrocławskiego Przedsiębiorstwa, Wrocław

S\_JEP-09770-95

Zakłady Mechaniczne Mikuszyce, Zabrze

S\_JEP-07685-95

Higher Pedagogical School, Zielona Góra

M\_JEP-07660-95

Higher School of Engineering, Zielona Góra

S\_JEP-07051-95

S\_JEP-07648-95

S\_JEP-09542-95

Silmet SI, Złotów

S\_JEP-09561-95



# ROMANIA



# Romania

## *Background information and the impact of Tempus on higher education in Romania*

Tempus started in Romania in 1991. The activities of the Scheme in Romania should be seen in the context of the move from a rigid centralised system to one where the universities are given a high degree of autonomy within the context of national priorities as set out in the new education law adopted in 1995.

The evolution of national priorities bears witness to this development with the focus moving from pure curriculum development in applied sciences and technologies to the development of humanities and structural change through the introduction of short-cycle courses, masters degrees, student mobility networks, university-enterprise cooperation and university management.

Apart from the considerable achievements made in terms of the restructuring of courses, the retraining of staff and the equipping of teaching laboratories, fundamental changes have taken place in attitudes and mentalities amongst the academic community. International cooperation is approached with a new confidence; there is a new spirit of initiative and a willingness to learn and recognise the important role of the university in its environment.

The main achievements made through Tempus can be summarised as follows:

- the creation of new higher education institutions, departments or laboratories, e.g.:
  - the Faculty of European Comparative Studies within the University of Cluj-Napoca;
  - Postgraduate School in Computer Aided Electrical Engineering, Politehnica University, Bucharest
  - Centre for Continuing, Open and Distance Learning, University of Civil Engineering, Bucharest;
  - Postgraduate Department for Management Training in the University of Iasi;
  - Postgraduate School for Ecology and Sustainable Development in the University of Bucharest;
- development of short-term higher education, either in the form of post-secondary schools (colleges) or postgraduate (Masters, continuing education) courses;
- curriculum development to meet the needs of a democratic and economically competitive society;
- development of close links between universities and enterprises based on reciprocal benefit;
- creation of European networks through student mobility projects, aiming at the recognition of the study periods among the partner institutions;
- provision of modern equipment, books and periodicals for universities;
- development of a decentralised management system in higher education institutions based on the principles of university autonomy;
- support for the Ministry of Education in developing the strategy for the accreditation and evaluation of the higher education institutions and university financing.

The Tempus development strategy in Romania has led to a balanced distribution of projects both geographically and as far as subject areas are concerned. The programme has been developed in parallel with the ongoing higher education reform and to meet the objectives of integrating Romania into European structures

The total national allocation to Tempus Phare actions in Romania for the academic year 1995/96 amounted to 18 MECU and covers the costs of the 36 new JEPs which started in this academic year for their whole duration, 16 first round 1995/96 CME projects and 73 first round IMGs. The second selection rounds for CMEs and IMGs and also the JEN selection still have to be covered from this budget.

Currently, the following projects are running in Romania:

- 59 JEPs (36 new JEPs and 23 on going)
- 16 first round 1995/96 CMEs
- 73 first round 1995/96 IMGs
- 13 JENs started in 1995

## *The selection round for the academic year 1995/96*

A total of 108 applications for Joint European Projects involving Romanian institutions were submitted for the academic year 1995/96. After the first stage of the selection procedure, 89 were judged to comply with the priorities. This high success rate must at least partly be due to the active involvement of the National Tempus Office through information campaigns and individual consultations. At the end of the whole selection period, 36 projects were accepted, resulting in a success rate of 33%.

Out of 27 Complementary Measures applications for the 1995/96 first round selection, 16 were accepted.

For the 1995/96 first Individual Mobility Grant selection round, 115 applications were submitted. With 73 projects accepted, the success rate of 63.5% corresponds very well to the overall average.

## *Overview of the Romanian priorities in the new projects accepted*

- 1. Development of university short-cycle higher education (colegii) related to public policy and in the areas leading to economic growth and employment (medical and social science, banking and finance, tourism, mass-media, translating and interpreting)*
- 2. Restructuring of university management (administration, finance, organisation of multi-disciplinary research centres, university infrastructure etc.)*
- 3. Health care management aiming at improvement of the administration and management of public and private hospitals and other suppliers of health services and pharmacy*
- 4. Development of courses dealing with nuclear safety and radiation protection*
- 5. Development of higher education in public administration and political sciences*
- 6. Development of courses in natural resource management, particularly taking into account the economic dimension*
- 7. Development of master's degree courses in natural sciences (mathematics, physics, chemistry, biology, geology) and humanities (law pedagogy, psychology).*
- 8. Development of projects aiming at the creation of networks for student mobility*
- 9. A special Joint European Project on the teaching of basis economics will be funded at the request of the Romanian authorities.*

The priorities for 1995/6, all of which were covered by accepted projects, reflect the structural reforms underway in higher education as well as the rapid changes ongoing in the country as a whole.

- 1. is extended into new areas of major importance such as tourism, banking and finance and the mass-media (7 projects accepted).*
- 2. is an area of increasing importance in the light of increased institutional autonomy and the resulting responsibilities (4 projects).*
- 3. is an area where reforms are underway to reduce the over-specialisation of professional staff and focus individuals and institutions towards community needs (3 projects).*
- 4. is a priority area in terms of national energy policy and the opening of a new reactor facility with the consequent need for suitable professional and technical staff (1 project).*
- 5. reflects the need for an adequately trained and informed cadre to manage the change process underway in Romania (1 project).*
- 6. reflects the need in Romania as elsewhere, to manage natural resources in a sustainable way (1 project).*
- 7. are fundamental to the restructuring of the university system, acting as in the Western model as a bridge or alternative to more lengthy and specialised studies (7 projects).*
- 8. feature reciprocal recognition of mobility periods and bear testimony to the progress achieved by Romanian institutions under Tempus whilst also preparing the way for their future participation in EU programmes (12 projects).*
- 9. will be the subject of a single nationally defined JEP involving all of the relevant institutions in Romania and aims to bring the teaching of economics up to Western standards (1 project).*

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-07094-95

Coordinator: RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

Objective: Design and implementation of new curricula in Health Care Management at undergraduate and postgraduate level in the Universities of Medicine and Pharmacy in Bucharest and Iasi.

Subject Area: 516 - Health Care

Partners: E Instituto de Salud Carlos III, Madrid  
NL Universiteit van Amsterdam, Amsterdam  
RO 'Grigore T Popa' University of Medicine and Pharmacy, Iasi, Iasi

Contact: Mr. Dan Enachescu  
University of Medicine & Pharmacy 'Carol Davila', Bucharest  
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Project No: M\_JEP-07147-95

Coordinator: F Institut National Polytechnique de Grenoble, Grenoble

Objective: Creation of a network for final year students at the Polytechnic University of Bucharest.

Subject Area: 520 - Engineering and Technology

Partners: I Politecnico di Torino, Torino  
RO Politehnica University Bucharest, Bucuresti

Contact: Mme Marie-Thérèse Janot-Giorgetti  
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Project No: S\_JEP-07165-95

Coordinator: RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

Objective: Restructuring and modernisation of 'Ecology and Protection of the Environment' sections at degree level at the University of Cluj-Napoca and Sibiu; creation of a department of applied fundamental ecology at the Faculty of Biology at the University of Cluj-Napoca.

Subject Area: 550 - Environmental Sciences

Partners: B Université Libre de Bruxelles, Bruxelles  
E Universidad de Alicante, Alicante  
RO University of Sibiu, Sibiu

Contact: Mr Vasile Cristea  
University 'Babes-Bolyai', Cluj-Napoca  
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Project No: S\_JEP-07176-95

Coordinator: RO Politehnica University Bucharest, Bucuresti

Objective: Creating a postgraduate training center in Advanced Technologies for New Materials, PC-ATNM, at the 'Politehnica' University of Bucharest, offering a two year Master course and a one year Master course, as well as opportunities for the preparation of a PhD.

Subject Area: 526 - Material Sciences

Partners: F École d'Ingénieurs en Génie de Systèmes Industriels, La Rochelle  
F École Centrale de Lyon, Lyon  
GR University of Patra, Patra  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Corep, Torino  
I Politecnico di Torino, Torino  
P Universidade do Porto, Porto  
RO Technical University of Timisoara, Timisoara

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Project No: S\_JEP-07324-95

Coordinator: RO Technical University of Timisoara,  
Timisoara

Objective: Creation of industrial management colleges within the technical universities of Timisoara and Iasi. Restructuring of the Industrial Management College of the Technical University of Cluj-Napoca.

Subject Area: 527 - Manufacturing Engineering

Partners: D Fachhochschule Rheinland-Pfalz Abteilung  
Kaiserslautern, Kaiserslautern  
E Instituto Catalán de Tecnología, Barcelona  
E Universidad Politécnica de Valencia,  
Valencia  
F Salomon, Annecy  
F IUT de l'Université de Savoie, Annecy-le-  
Vieux  
F Université d'Artois, Arras  
F Université d'Evry-Val d'Essonne, Evry  
F Benalu S.A., Henin Beaumont  
F Samsonite, Henin Beaumont  
F Boitard, Les Ollieres  
F Institut universitaire de technologie de  
Lorient, Lorient  
F IUT de l'Université de Nantes, Nantes  
F Arjo Wiggins, Wizernes  
GR Technical University of Crete, Chania  
RO Napomar S.A., Cluj-Napoca  
RO Perom S.A., Cluj-Napoca  
RO Technical University of Cluj-Napoca, Cluj-  
Napoca  
RO Avatti Stil SRL, Iasi  
RO Iasi Conf S.A., Iasi  
RO Lactis S.A., Iasi  
RO Moldova Tricotaje S.A., Iasi  
RO Polirimplus SRL, Iasi  
RO Technical University 'Gheorghe Asachi',  
Iasi, Iasi  
RO Zimbru S.A., Iasi  
RO AEM S.A., Timisoara  
RO Banat Transports S.A., Timisoara  
RO Confort S.A., Timisoara  
RO Electromotor S.A., Timisoara  
RO Romtensid S.A., Timisoara  
SF Technical University Helsinki, Helsinki  
SF Häme Polytechnic, Hämeenlinna  
UK University of East London, London  
USA The University of North Carolina at  
Charlotte, Charlotte

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Project No: S\_JEP-07415-95

Coordinator: RO Technical University of Timisoara,  
Timisoara

Objective: Creation of a university-enterprise centre at the Technical University of Timisoara and of branches in the universities of Resita, Oradea and Arad, offering continuing education courses to technical managers in the fields of management and administration of enterprises (3-units), management of human resources (3 units), communication (three units)

Subject Area: 300 - Management and Business

Partners: D Fachhochschule für Technik und  
Wirtschaft Reutlingen, Reutlingen  
E Instituto Catalán de Tecnología, Barcelona  
F Université d'Artois, Arras  
F Electricité de France International, Paris  
RO Bank Coop S.A., Arad  
RO Chambre de Commerce et d'Industrie, Arad  
RO Directa de Posta de Arad, Arad  
RO Direction Departementale du Travail et de  
la Protection Sociale, Arad  
RO Direction Générale de l'Agriculture, Arad  
RO Federatia Judeteana a Patrolinor, Arad  
RO Lucia M Srl, Arad  
RO Prompt Srl, Arad  
RO University 'Aurel Vlaicu', Arad, Arad  
RO Waltermex Srl, Arad  
RO Electromures S.A., Mures  
RO Primaria Municipiului Oreada, Oradea  
RO SCCA Teleprecizia Oradea, Oradea  
RO Stimin S.A., Oradea  
RO University of Oradea, Oradea  
RO University "Eftimie Murgu" of Resita,  
Resita  
RO Uzina Constructoare de Masini, Resita  
RO AEM S.A., Timisoara  
RO Camera de Comert si Industrie Timisoara,  
Timisoara  
RO Centre Culturel Français, Timisoara  
RO Conseil du Département de Timisoara,  
Timisoara  
RO Datatim, Timisoara  
RO Electrometal S.A., Timisoara  
RO Guban S.A., Timisoara  
RO Institute of Welding and Material Testing,  
Timisoara  
RO Mecatim S.A., Timisoara  
RO Primaria Municipiului Timisoara,  
Timisoara  
RO Romtensid S.A., Timisoara  
RO Spumotim S.A., Timisoara  
RO Stimel Srl, Timisoara  
RO Tehnomet S.A., Timisoara  
RO Unitim S.A., Timisoara  
RO University of Agricultural Sciences of the  
Banat, Timisoara, Timisoara  
RO University of Medicine and Pharmacy,  
Timisoara, Timisoara  
RO West University of Timisoara, Timisoara  
RO Technical University, Târgu Mures, Târgu  
Mures  
SF Technical University Helsinki, Helsinki  
SF Häme Polytechnic, Hämeenlinna  
UK University of East London, London

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Project No: JEP\_+-07443-95

Coordinator: RO University 'Babes-Bolyai', Cluj-Napoca,  
Cluj-Napoca

Objective: Creation of a school of comparative higher  
European studies within the University of Cluj-  
Napoca which aims to encourage the economical,  
juridical and political integration of Romania in  
the European Union and including multi-  
disciplinary training for students and training  
staff.

Subject Area: 907 - Creation of a school of comparative  
European Studies within the University  
of Cluj-Napoca

Partners: B Université Libre de Bruxelles, Bruxelles  
D Westfälische Wilhelms-Universität  
Münster, Münster  
F Université de Strasbourg III Robert  
Schuman, Strasbourg  
GR Athens University of Economics and  
Business, Athine  
I Università Cattolica del Sacro Cuore di  
Milano, Milano  
I Università degli studi di Milano, Milano  
NL Rijksuniversiteit Utrecht, Utrecht  
RO Bucharest University, Bucuresti  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK University of Bradford, Bradford

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Project No: S\_JEP-07471-95

Coordinator: RO University 'Alexandru Ioan Cuza', Iasi, Iasi

Objective: -Mise en place d'une formation doctorale centrée  
sur les sciences sociales du travail (huit  
nouveaux cours) à l'Université de Iasi. -  
Développement de l'Ecole d'Assistance Sociale  
(huit nouveaux cours et quatre cours  
réactualisés) à l'Université de Iasi. -Création  
d'un diplôme de deuxième cycle d'Action Sociale  
à l'Université de Suceava.

Subject Area: 290 - Other Social Sciences

Partners: B Université de Liège, Liège  
F Université Catholique de Lille, Lille  
F Université des Sciences et Technologies de  
Lille I, Lille  
GR Athens University of Economics and  
Business, Athine  
I Università degli studi di Perugia, Perugia  
P Instituto Superior de Ciências do Trabalho  
e da Empresa, Lisboa  
RO Direction du Travail et de Protection  
Sociale de Iasi, Iasi  
RO University 'Stefan cel Mare', Suceava,  
Suceava  
UK University of Central England in  
Birmingham, Birmingham

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Project No: M\_JEP-07487-95

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Objective: Creation of a network for student mobility in the international economic relations departments of the 3 participating Romanian universities including the creation of specialised training in commerce with the European Union.

Subject Area: 320 - Business Administration

Partners: D Universität Witten/Herdecke, Witten  
F Université des Sciences et Technologies de Lille I, Lille  
F Transcomint S.A., Paris  
I Università degli studi di Perugia, Perugia  
RO University 'Transylvania', Brasov, Brasov  
RO Centre National de Petites et Moyennes Entreprises, Bucuresti  
RO Camera de Comert si Industrie Iasi, Iasi  
RO S.C. Moldomobila S.A., Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi

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Project No: S\_JEP-07596-95

Coordinator: RO University 'Alexandru Ioan Cuza', Iasi, Iasi

Objective: Reorganisation of higher education programmes in physics through the introduction of modern techniques and the creation of 4 new specialisation: plasma physics at Iasi, Physics of solids at Cluj-Napoca and atomic physics and molecular physics in Bucharest.

Subject Area: 420 - Physics

Partners: A Leopold-Franzens-Universität, Innsbruck  
B Université Libre de Bruxelles, Bruxelles  
F Université Joseph Fourier Grenoble I, Grenoble  
F Université Pierre et Marie Curie (Paris VI), Paris  
F Université de Paris-Sud (Paris XI), Paris  
NL Institut de Physique Atomique et Moléculaire, Amsterdam  
P Universidade Técnica de Lisboa, Lisboa  
RO Bucharest University, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

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Project No: S\_JEP-07801-95

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Objective: Creation of a European institute of enterprise administration comprising seven branches throughout the Romanian partner universities and teaching of intensive continuing training courses in the field of enterprise management and administration, hotel and tourism, and doctoral and masters level courses in management and administration of enterprises.

Subject Area: 320 - Business Administration

Partners: E Universidad de Granada, Granada  
F Université d'Aix-Marseille III, Marseille  
F Université Jean Monnet de Saint-Étienne, Saint-Étienne  
F Université des Sciences Sociales Toulouse I, Toulouse  
GR Athens University of Economics and Business, Athine  
I Università Commerciale 'Luigi Bocconi' di Milano, Milano  
P Universidade do Porto, Porto  
RO Societatea Comerciala 'TRACTORUL UTB'SA, Brasov  
RO University 'Transylvania', Brasov, Brasov  
RO Association Roumaine des Hôteliers, Bucuresti  
RO Banca Romana de Commerce Exterior, Bucuresti  
RO Ministère des Finances, Bucuresti  
RO Romanian Electricity Authority (RENEL), Bucuresti  
RO Régie Autonome de Transport de Bucarest (RATB), Bucuresti  
RO Solar S.A., Bucuresti  
RO Clujana S.A., Cluj-Napoca  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO Chambre de Commerce d'Industrie et de Navigation de Constanta, Constanta  
RO University 'Ovidius', Constanta, Constanta  
RO Automobile Craiova S.A., Craiova  
RO University of Craiova, Craiova  
RO Tehnoton, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO Mairie de Timisoara, Timisoara  
RO West University of Timisoara, Timisoara  
UK University of Reading, Reading

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Project No: S\_JEP-07817-95

Coordinator: GR University of Patra, Patra

Objective: Creation of six University Centres teaching courses in Medical Physics and Medical Engineering to undergraduate and postgraduate students of Physics, Medicine and Engineering and to staff from Hospitals and Medical Industry.

Subject Area: 515 - Medical Technology

Partners: A Technische Universität Graz, Graz  
B Vrije Universiteit Brussel, Brussel  
B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
B Université de Liège, Liège  
D Universität Stuttgart, Stuttgart  
DK Danmarks Tekniske Universitet, Lyngby  
DK Aalborg Universitetscenter, Ålborg  
E Universidad Politécnica de Madrid, Madrid  
GR National Technical University of Athens, Athine  
GR University of Athens, Athine  
GR University of Ioannina, Ioánnina  
GR University of Crete, Iráklío  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Bologna, Bologna  
I Politecnico di Milano, Milano  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Padova 'Il Bo', Padova  
IRL University College Galway, Galway  
NL Technische Universiteit Eindhoven, Eindhoven  
P Universidade de Aveiro, Aveiro  
RO Politehnica University Bucharest, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO University of Craiova, Craiova  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO Technical University of Timisoara, Timisoara  
UK University of Strathclyde, Glasgow  
UK University College London (University of London), London  
UK University of Sheffield, Sheffield

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Project No: S\_JEP-07848-95

Coordinator: I CEFAL - Consorzio Europeo Formazione e Addestramento Lavoratori, Bologna

Objective: Creation of a university centre providing management training for agriculture technicians and university staff, located at the Faculty of Economical Sciences at the A.I.Cuza University in Iasi with a branch at the Faculty of Economical Sciences at Cluj-Napoca.

Subject Area: 541 - Agriculture

Partners: F INRA - Institut National de la Recherche Agronomique, Grignon  
I CICA - Consorzio Interprovinciale Cooperative Agricole, Bologna  
I Università degli studi di Bologna, Bologna  
I Azienda Beni Rustici, Perugia  
I Università degli studi di Perugia, Perugia  
RO District General Direction of Agriculture, Cluj-Napoca  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University of Agricultural Sciences, Cluj-Napoca, Cluj-Napoca  
RO Agronomic Institute 'Ion Ionescu de la Brad', Iasi, Iasi  
RO Iasi District General Direction of Agriculture, Iasi  
RO Tomesti C.I.P. Inc. Hog. Feedeng Enterprise, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi

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Project No: S\_JEP-07933-95

Coordinator: RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

Objective: Restructuring of the Pharmaceutical and Medicine Departments at the Romanian partner universities to provide them with the means to train specialists in labour medicine, medical management of workers' health, work safety, ergonomics and social aspects. The restructuring will concern degree or postgraduate level students and will allow the partner universities to put forward a continuing training programme.

Subject Area: 211 - Social Welfare

Partners: B Université Libre de Bruxelles, Bruxelles  
B Université Catholique de Louvain, Louvain-la-Neuve  
F Agence Nationale pour l'Amélioration des Conditions de Travail, Angers  
F S.M.I.A. Service Medical Inter-Entreprises, Angers  
F Université d'Angers, Angers  
F Caisse Régionale d'Assurance Maladie des Pays de la Loire, Nantes  
F Direction Régionale du Travail et de l'Emploi, Nantes  
RO Ministry of Health, Bucuresti  
RO Ministry of Labour and Social Protection, Bucuresti  
RO Polyclinique Coltea Chimie, Interentreprise, Bucuresti  
RO University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca, Cluj-Napoca  
RO "Grigore T Popa" University of Medicine and Pharmacy, Iasi, Iasi  
RO University of Medicine and Pharmacy, Timisoara, Timisoara  
RO University of Medicine and Pharmacy, Targu-Mures, Targu Mures

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Project No: S\_JEP-07975-95

Coordinator: RO University 'Stefan cel Mare', Suceava, Suceava

Objective: Creation of doctoral and short-term continuing education programmes for enterprise managers in the field of environmental sciences at the University of Suceava, including two options: environmental protection and management and management of forestry resources

Subject Area: 550 - Environmental Sciences

Partners: B Fondation Universitaire Luxembourgeoise, Arlon  
D Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg  
F École Nationale du Génie Rural, des Eaux et des Forêts, Nancy  
F Office National des Forêts, Velaine-en-Haye

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Tel: (40)987-22848  
Fax: (40)987-16967

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Project No: S\_JEP-08001-95

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

Objective: Setting up of a pilot inter-university centre for Electrotechnical Engineering in order to develop and harmonise the curricula in the participating universities, to implement new courses for graduates and postgraduates, and to create a post-academic retraining system for industry staff.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Universiteit Gent, Gent  
B Katholieke Universiteit Leuven, Leuven  
D Technische Universität Chemnitz-Zwickau, Chemnitz  
E Universidad de las Islas Baleares, Palma de Mallorca  
GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi 'Federico II' di Napoli, Napoli  
RO University of Baia Mare, Baia Mare  
RO University of Sibiu, Sibiu  
UK University of Southampton, Southampton

Contact: Mr. Emil Simion  
Technical University of Cluj-Napoca  
Electrotechnics Department  
C. Daicoviciu, 15  
RO-3400 Cluj-Napoca  
Tel: (40)95-195699  
Fax: (40)95-192055

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Project No: S\_JEP-08004-95

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

Objective: Creation of a Technology Transference Centre in Computer aided design at the Technical University of Cluj-Napoca providing education in the form of short courses of about 30 hours for engineers and undergraduate engineering students; Installing an Information Point connected to European Networks and upgrading the library.

Subject Area: 528 - Computer Aided Engineering

Partners: E Universidad de Sevilla, Sevilla  
E Universidad de Zaragoza, Zaragoza  
F Institut National des Sciences Appliquées de Toulouse, Toulouse  
RO S.C. Helios S.A. Alesd, Alesd  
RO University 'Transylvania', Brasov, Brasov  
RO S.C. Termorom S.A. Cluj-Napoca, Cluj-Napoca

Contact: Mr. Teodor Madarasan  
Technical University of Cluj-Napoca  
Faculty of Mechanics  
Str. C. Daicoviciu 15  
RO-3400 Cluj-Napoca  
Tel: (40)95-142387  
Fax: (40)95-145887



Project No: S\_JEP-08012-95

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

Objective: Creation and development of university centres in the five participating Universities to deliver courses in data transmission to students, teachers and technical staff from industry (three restructured courses and two new courses), digital signal processing (three new courses) and distributed processing networks (two restructured courses and four new courses).

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Texas Instruments Deutschland, Freising  
D Fachhochschule Karlsruhe, Karlsruhe  
E Universidad de Granada, Granada  
F IUT de l'Université d'Angers, Angers  
GR National Technical University of Athens, Athine  
IRL University College Galway, Galway  
NL Eurostep, Leiden  
RO University 'Transylvania', Brasov, Brasov  
RO University of Oradea, Oradea  
RO University of Sibiu, Sibiu  
RO Technical University, Târgu Mures, Târgu Mures  
UK Coventry University, Coventry  
UK University of Plymouth, Plymouth  
UK Wandel & Golterman Ltd., Plymouth

Contact: Mr. Aurel Vlaicu  
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Fax: (40)95-192055



Project No: S\_JEP-08055-95

Coordinator: RO Bucharest University of Agronomical Sciences, Bucuresti

Objective: Development of a programme for training and management and environmental protection in the field of agronomic sciences (horticulture and viticulture) in the three Romanian partner universities. The programme will consist of an additional sixth year to the second cycle and an updating course for graduated horticulturalists and viticulturalists.

Subject Area: 541 - Agriculture

Partners: B Faculté des Sciences Agronomiques de Gembloux, Gembloux  
B Institut Supérieur Industriel Huy-Gembloux-Verviers, Gembloux  
F Centre de Formation Professionnelle et de Promotion Agricole, Beaune  
F Etablissement National d'Enseignement Supérieur Agronomique de Dijon, Dijon  
F Université de Bourgogne, Dijon  
P Universidade de Trás-os-Montes e Alto Douro, Vila Real  
RO University of Craiova, Craiova  
RO Agronomic Institute 'Ion Ionescu de la Brad', Iasi, Iasi  
UK Wye College (University of London), Ashford

Contact: Mr Liviu-Coriolan Dejeu  
Bucharest University of Agronomical Sciences  
Département Horticulture  
Bd. Marasti 59  
Sector 1  
RO-71331 Bucuresti  
Tel: (40)3128376  
Fax: (40)3128376



Project No: S\_JEP-08180-95

Coordinator: UK University of Ulster, Coleraine

Objective: Developing data transmission courses in modern electronics at undergraduate and postgraduate level in the three participating Universities and establishing a training/retraining center in data transmission at the University 'Transylvania' Brasov.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: B Mietec Alcatel, Bruxelles  
E Centro Nacional de Microelectrónica, Barcelona  
IRL Dublin City University, Dublin  
RO Electroprecizia S.A., Brasov  
RO IUS S.A., Brasov  
RO Societatea Comerciala 'ROMAN' S.A., Brasov  
RO Societatea Comerciala 'RULMENTUL' S.A., Brasov  
RO Societatea Comerciala 'TRACTORUL UTB'SA, Brasov  
RO University 'Transylvania', Brasov, Brasov  
RO Uzina 'METROM' S.A., Brasov  
RO Baneasa S.A., Bucuresti  
RO Microelectronica, Bucuresti  
RO Politehnica University Bucharest, Bucuresti  
RO Silicon Graphics Kft, Bucuresti  
RO Electromures S.A., Mures  
RO IAME S.A., Stinfu Gheorghe  
RO Technical University of Timisoara, Timisoara  
UK CSD Hathaway Limited, Belfast  
UK System Solutions Limited, Carrickfergus  
UK Northern Telecom Limited, Monkstown

Contact: Mr. Ian Mc Crum  
University of Ulster  
Electrical & Electronic Engineering  
Shore Road, Newtownabbey, Count, Antrim  
UK-Jordanstown BT37 5QB  
Tel: (44)1232-365131  
Fax: (44)1232-362804



Project No: S\_JEP-08246-95

Coordinator: RO Bucharest University of Agronomical Sciences, Bucuresti

Objective: Creation of an educational centre for environmentally friendly farming technologies, for graduates, postgraduates and continuing education in the University of Agricultural Sciences in Bucharest at the Technical University of Timisoara and Iasi, involving the creation of 4 new curricula in that area.

Subject Area: 541 - Agriculture

Partners: D Naue-Fasertechnik GmbH, Lemfoerde  
F INRA - Institut National de la Recherche Agronomique, Grignon  
F Université de Paris-Sud (Paris XI), Paris  
I Ismes S.p.A, Bergamo  
P Universidade Técnica de Lisboa, Lisboa  
RO Association of Students, Bucuresti  
RO I.Q. Consulting Ltd, Bucuresti  
RO Iridex Group, Bucuresti  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO Technical University of Timisoara, Timisoara  
UK Netlon Ltd, Blackburn  
UK Glasgow Caledonian University, Glasgow  
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne

Contact: Mr. Ramiro Sofronie  
Bucharest University of Agronomical Sciences  
Faculty of Land Reclamation and Environmental Engineering  
Bd. Marasti 59  
RO-71331 Bucuresti  
Tel: (40)1-6181353  
Fax: (40)1-3125693

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Project No: S\_JEP-08337-95

Coordinator: RO University of Craiova, Craiova

Objective: Developing short cycle higher education in Romanian universities in the fields of engineering, applied economics, secretarial activities and architecture through the updating of the concerned curricula and the creation/modernisation of appropriate laboratories and through the implementation of a centre for cooperation with industry.

Subject Area: 830 - Multidisciplinary Studies

Partners: D Daten und Diagnose Systeme GMBH, München  
D Fachhochschule Regensburg, Regensburg  
GR T.E.I. Pireas, Athine  
IRL European Liaison Centre, Limerick  
IRL University of Limerick, Limerick  
NL Technische Universiteit Eindhoven, Eindhoven  
RO Academy of Economic Studies, Bucharest, Bucuresti  
RO Fabrica de Calculatoare Electronice SA, Bucuresti  
RO Institute of Architecture 'Ion Mincu', Bucharest, Bucuresti  
RO Ministry of Labour and Social Protection, Bucuresti  
RO Politehnica University Bucharest, Bucuresti  
RO Research Institute for Informatics, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO Starsoft SRL, Craiova

Contact: Mr. Oleg Cernian  
University of Craiova  
Computers Department  
13, Alexandru Ioan Cuza Street  
RO-1100 Craiova  
Tel: (40)94-145724  
Fax: (40)94-162455

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Project No: S\_JEP-08362-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Creation of a new Masters degree course in Philosophy (fifth year of study) at the Faculty of Philosophy of Bucharest University and introduction of philosophy courses in the curriculum of 'Politehnica' University of Bucharest.

Subject Area: 130 - Philosophy

Partners: D Ludwig-Maximilians-Universität München, München  
F Université de Paris-Nanterre (Paris X), Paris  
I Università degli studi di Roma 'La Sapienza', Roma  
RO Politehnica University Bucharest, Bucuresti

Contact: Mr. Valentin Muresan  
Bucharest University  
Faculty of Philosophy  
Bd. Kogalniceanu 64  
RO-70609 Bucuresti  
Tel: (40)1-6139643  
Fax: (40)1-6131760



Project No: S\_JEP-09094-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Creation of 6 new doctoral level training courses of 1 year in pure and applied mathematics in 5 Romanian universities ailing at the complementarity of this training in Romania.

Subject Area: 410 - Mathematics

Partners: B Universitaire Instelling Antwerpen (UIA), Antwerpen  
B Université Libre de Bruxelles, Bruxelles  
D Universität Dortmund, Dortmund  
D Universität-Gesamthochschule Essen, Essen  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
D Technische Universität München, München  
E Universidad Complutense de Madrid, Madrid  
F Université de Franche-Comté (Besançon), Besançon  
F Université Joseph Fourier Grenoble I, Grenoble  
F Université des Sciences et Technologies de Lille I, Lille  
F Université de Nancy I, Nancy  
F Université de Nice, Nice  
F Conservatoire National des Arts et Métiers, Paris  
F Université Pierre et Marie Curie (Paris VI), Paris  
F Université de Perpignan, Perpignan  
F Université Jean Monnet de Saint-Étienne, Saint-Étienne  
GR University of Athens, Athine  
GR Aristoteleio University Thessaloniki, Thessaloniki  
P Universidade de Lisboa, Lisboa  
RO Académia Romana, Bucuresti  
RO Institut d'Aviation INAV, Bucuresti  
RO Metallurgical Research Institute, Bucuresti  
RO National Institute of Meteorology and Hydrology, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University of Craiova, Craiova  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK University of Cambridge, Cambridge  
UK University of Edinburgh, Edinburgh  
UK University of Glasgow, Glasgow  
UK University of Leeds, Leeds

Contact: Mr Ion Colojoara  
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Faculté de Mathématiques  
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RO-70109 Bucuresti  
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Project No: M\_JEP-09114-95

Coordinator: RO Academy of Economic Studies, Bucharest,  
Bucuresti

Objective: 1) Creation of a trans-European student mobility network at third cycle level in the field of business management strengthening links between universities and enterprises through the establishment of an international office and a consultation office for exchanges at the Academy of Economics Studies in Bucharest and potentially other branches in other partner universities in Romanian. 2) Development of common criteria for academic recognition.

Subject Area: 320 - Business Administration

Partners: E Asociacion Internacional de Estudiantes Ciencias Economicas y Empresariales, Murcia  
E Universidad de Murcia, Murcia  
F S.C. "B-E De Lier" - S.A.R.L., Flacy  
F S.C. "Colombus" S.A., Lutterbach  
F Centre Régional d'Enseignement Supérieur par Alternance, Mulhouse  
F S.C. "Trivalor" - S.A.R.L., Mulhouse  
F Université d'Orléans, Orléans  
F Association Estudiantine d'Echanges Franco-Roumains, Paris  
F S.C. "Roess Distribution" - S.A., Wittenheim  
P Assoc.Intern.Etudiants en Sciences Economiques et Commercialles A.I.E.S.E.C, Porto  
P Universidade Lusitana, Porto  
P Universidade do Porto, Porto  
RO APEE - Association Professionnelle des Etudiants Economistes, Bucuresti  
RO Ass. Intern.des Etudiants en Sciences Economiques et Commerciales A.I.E.S.E.C., Bucuresti  
RO Centre pour l'Implantation du Management Performant, Bucuresti  
RO Chambre de Commerce et d'Industrie de Roumanie, Bucuresti  
RO Conseil National Roumain des Petites et Moyennes Entreprises, Bucuresti  
RO S.C. "Domino Intertrading" - S.R.L., Bucuresti  
RO S.C. "Romania Development & Communication" - S.R.L., Bucuresti  
RO S.C. Inox S.A., Bucuresti  
RO S.C. Masinexportimport Industries S.A., Bucuresti  
RO C.N.F.R. Navrom S.A., Galati  
RO S.C. Remont Ltd, Galati  
RO University 'Dunarea de Jos', Galatzi, Galatzi  
RO S.C. Ledif Srl, Iasi  
RO S.C. Occo Silhouette Srl, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO S.C. "Chimcomplex" S.A. - Borzesti, Onesti  
RO S.C. "Comand Investments Ltd.", Timisoara  
RO S.C. "ICA & T" - S.R.L., Timisoara  
RO West University of Timisoara, Timisoara

Contact: Mr Dan Popescu  
Academy of Economic Studies, Bucharest  
Faculté de Management  
70167-Piata Romana 6, O.P. 22, Sector 1  
RO-07000 Bucuresti  
Tel: (40)1-2112650 Ext.165/1-2112655 Ext.165  
Fax: (40)1-3129549

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Project No: S\_JEP-09116-95

Coordinator: RO University 'Alexandru Ioan Cuza', Iasi, Iasi

Objective: Creation of a new specific course for the third cycle and restructuring of the second cycle course in the field of social psychology at the Alexandru Ioan Cuza University in Iasi with the participation of the universities of Bucharest and Babes-Bolyai in Cluj-Napoca.

Subject Area: 220 - Psychology and Behavioural Sciences

Partners: B Université de Liège, Liège  
E Universidad de Valencia, Valencia  
F Université de Savoie, Chambéry  
F Université de Paris VII, Paris  
F Université de Paris-Nanterre (Paris X), Paris  
I Università degli studi di Bologna, Bologna  
RO Bucharest University, Bucuresti  
RO CEPES - UNESCO European Centre for Higher Education, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

Contact: Mr Adrian Neculau  
University 'Alexandru Ioan Cuza', Iasi  
Département de Psychologie  
Boulevard Copou 11  
RO-6600 Iasi  
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Project No: S\_JEP-09122-95

Coordinator: RO Academy of Theatre and Film, Bucharest, Bucuresti

Objective: Reform of audiovisual education in Romania through the elaboration of a strategy for Romanian audio-visual education; through the establishment of a resource centre and teacher training centre in Bucharest; through the restructuring of the faculties of 'Film and Television' at the Theatre and Film Academy of Bucharest and of 'Fine Arts' at the Visual Arts Academy of Cluj in terms of management practices, student services and links with enterprises; and through the development of nine new courses at undergraduate level in the areas of multimedia, video and sound editing, compugraphics and computer-aided design at the above faculties.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: B Euro Media Activities, Bruxelles  
D Hochschule für Fernsehen und Film München, München  
E Creatividad y Tecnologia, Madrid  
F Université Stendhal - Grenoble 3, Grenoble  
F École Régionale des Beaux-Arts Nantes, Nantes  
I Istituto Internazionale di Comunicazione e Image, Roma  
NL Hogeschool Utrecht (Centraal Instituut), Utrecht  
RO Politehnica University Bucharest, Bucuresti  
RO Academy of Visual Arts, 'Ioan Andreescu' Cluj-Napoca, Cluj-Napoca  
UK National Association for Higher Education in Film and Video, London  
UK Gwent College of Higher Education, Newport

Contact: Mr. Victor Rebengiuc  
Academy of Theatre and Film, Bucharest  
Department Film and TV  
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Project No: S\_JEP-09125-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Development and introduction of a Masters degree course in Integrated Education at the participating Romanian universities.

Subject Area: 820 - Education and Teacher Training

Partners: DK Danmarks Lærerhøjskole, København  
E Universidad de Málaga, Málaga  
I Università degli studi di Bologna, Bologna  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK Institute of Education (University of London), London

Contact: Mr. Doru - Vlad Popovici  
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Corp A, Etaj 5  
RO-70906 Bucuresti  
Tel: (40)1-6397800 Ext.214  
Fax: (40)1-6131760





Project No: S\_JEP-09149-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Objective: Restructuring the management of the computer network infrastructure at Romanian universities via the creation of Computer Network Training Centres at all six participating Romanian universities, the development of new degree courses and short courses to be included in the curricula of Five Romanian universities, the development of networking laboratories, documentations centres and databases.

Subject Area: 311 - University Management

Partners: DK Danmarks Tekniske Universitet, Lyngby  
GR National Technical University of Athens, Athine  
IRL National Institute for Management Technology, Cork  
NL Technische Universiteit Eindhoven, Eindhoven  
P Universidade Nova de Lisboa, Lisboa  
RO Automation Engineering IPA - SA, Bucuresti  
RO Bucharest University, Bucuresti  
RO Romania Telecoms Network Sciences, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO University "Valachia" Targoviste, Targoviste  
RO Technical University of Timisoara, Timisoara  
SF Tampere University of Technology, Tampere

Contact: Ms. Ioan Constantin  
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Project No: M\_JEP-09150-95

Coordinator: RO University 'Stefan cel Mare', Suceava,  
Suceava

Objective: Establishment of a trans-European university network for student mobility in the field of electrical engineering between 3 Romanian universities and 5 EU universities guaranteeing credit transfer of the study periods and recognition of the examinations taken abroad.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: B Katholieke Hogeschool Sint-Lieven, Gent  
F Université de Franche-Comté (Besançon), Besançon  
F Université des Sciences et Technologies de Lille I, Lille  
I Università degli studi di Catania, Catania  
P Instituto Politécnico do Porto, Porto  
RO Politehnica University Bucharest, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO Filiale des Réseaux Electriques Suceava, Suceava  
RO Société de services Informatiques S.A., Suceava

Contact: Mr Adrian Craur  
University 'Stefan cel Mare', Suceava  
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RO-5800 Suceava  
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Project No: S\_JEP-09187-95

Coordinator: RO University of Agricultural Sciences of the Banat, Timisoara, Timisoara

Objective: Development and introduction of new courses in environmental economics and management of natural resources to the level of an 'in-depth studies diploma' (first year of the third cycle), in the programme of initial training (of a 1-year duration for young agronomical engineers) and in the updating/continuing training programme (of 2-year duration for active engineers) at the Banat University of Agricultural Sciences (Timisoara), the University of Agronomical Science in Bucharest and the University of Agricultural Sciences in Cluj-Napoca.

Subject Area: 540 - Agricultural and Food Sciences

Partners: B Faculté des Sciences Agronomiques de Gembloux, Gembloux  
F Groupe Cana, Ancenis  
F Centre International de Recherche Daniel Carosso, Le Plessis Robinson  
F Asfo d'Armor, Plerin  
F Agrena, Rennes  
F INRA, Rennes  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Pisa, Pisa  
P Universidade de Évora, Évora  
RO Société Commerciale Blasius, Blaj SA, Alba  
RO Station de Recherches et Production Vinicole, Alba  
RO Société Agricole, 16 Decembrie, Pecica, Arad  
RO Académia Romana, Bucuresti  
RO Bucharest University of Agronomical Sciences, Bucuresti  
RO Sibco Agrovet Srl Export-Import, Bucuresti  
RO Pharma Labor, Cluj-Napoca  
RO Société Commerciale Naposem, Cluj-Napoca  
RO University of Agricultural Sciences, Cluj-Napoca, Cluj-Napoca  
RO Commercial society "Avicola", Timisoara

Contact: Mr Ioan Coste  
University of Agricultural Sciences of the Banat, Timisoara  
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Str. Calea Aradului 119  
RO-1900 Timisoara  
Tel: (40)96-143016  
Fax: (40)96-141563



Project No: S\_JEP-09227-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Development and introduction of a new one-year interdisciplinary Masters degree in the field of environmental diagnostics and monitoring at the University of Bucharest involving curriculum development, staff retraining and upgrading of teaching equipment. equipment.

Subject Area: 440 - Chemistry and Biochemistry

Partners: F Université de Perpignan, Perpignan  
I Università degli studi 'Federico II' di Napoli, Napoli  
S University of Lund, Lund

Contact: Mr. Anton Ciucu  
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Project No: S\_JEP-09228-95

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Objective: Raising the teaching of economics to Western standards at twelve Romanian universities through the development and introduction of new course modules at undergraduate level in basic, modernised and international economics and of new postgraduate degrees in the economics of transition and European economics.

Subject Area: 240 - Economics

Partners: A Wirtshausuniversität Wien, Wien  
E Universidad de Barcelona, Barcelona  
F Université des Sciences et Technologies de Lille I, Lille  
F Université de Paris-Dauphine (Paris IX), Paris  
RO University 'Transylvania', Brasov, Brasov  
RO Bucharest University, Bucuresti  
RO Bucharest University of Agronomical Sciences, Bucuresti  
RO Politehnica University Bucharest, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University 'Ovidius', Constanta, Constanta  
RO Agronomic Institute 'Ion Ionescu de la Brad', Iasi, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO University of Sibiu, Sibiu  
RO University 'Stefan cel Mare', Suceava, Suceava  
RO West University of Timisoara, Timisoara  
UK Nottingham Trent University, Nottingham

Contact: Mr. Ioan Popa  
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Fax: (40)1-2114653  
Email: reipopa@fin.ase.ro



Project No: S\_JEP-09248-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Upgrading the teaching of Geosciences in Romania via the establishment of a national centre at Bucharest University providing a new one-year Master degree course and short intensive courses for postgraduate students and restructuring existing undergraduate courses.

Subject Area: 452 - Geology

Partners: D Universität zu Köln, Köln  
E Universidad Politécnica de Madrid, Madrid  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
F B.R.G.M. (Bureau de Recherches Géologiques et Minières), Orléans  
F Institut de Physique du Globe Laboratoire de Seismologie, Paris  
F Université Jean Monnet de Saint-Étienne, Saint-Étienne  
I Università degli studi di Torino, Torino  
RO Romanian Geological Survey, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

Contact: Mr. Paul Georgescu  
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Faculty of Geology & Geophysics  
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Fax: (40)1-2113120



Project No: M\_JEP-09367-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Objective: Support of English language engineering training  
in two universities in Bucharest through

- 1) development of Technical English courses  
and four modular courses at Master level  
and
- 2) transfer of credits for study periods abroad.

Subject Area: 520 - Engineering and Technology

Partners: DK Danmarks Tekniske Universitet, Lyngby  
IRL National Institute for Management  
Technology, Cork  
NL Technische Universiteit Eindhoven,  
Eindhoven  
RO Automation Engineering IPA - SA,  
Bucuresti  
RO Technical University of Civil Engineering  
of Bucharest (UTCB), Bucuresti  
SF Tampere University of Technology,  
Tampere  
UK Darlington College of Technology,  
Darlington  
UK University of Manchester Institute of  
Science and Technology (UMIST),  
Manchester

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Project No: S\_JEP-09373-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Development/restructuring of an 'in-depth  
studies diploma' (first year of the third cycle) in  
neurobiology at the University of Bucharest, the  
University Alexandru Ioan Cuza in Iasi and the  
Carol Davila University of Pharmacy and  
Medicine, taking into account aspects of 'brain  
physiology' and 'the psyche'. In addition, there  
will be translation and printing of three specialist  
books.

Subject Area: 460 - Biology

Partners: D Technische Hochschule Darmstadt,  
Darmstadt  
D Universität Hamburg, Hamburg  
F Commissariat à l'Energie Atomique, Gif-  
Sur-Yvette  
RO University of Medicine & Pharmacy 'Carol  
Davila', Bucharest, Bucuresti  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
UK University of Nottingham, Nottingham

Contact: Mr Dan-Florin Mihailescu  
Bucharest University  
Faculté de Biologie  
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Fax: (40)1-31222310



Project No: S\_JEP-09419-95

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

Objective: Improving the management of multidisciplinary research via the upgrading of the management structure of the Multidisciplinary Research Centre at the Technical University of Cluj-Napoca and the establishment of Research and Development Liaison Offices and Small Business Incubators at the Technical University of Cluj-Napoca, the Technical University of Constructions of Bucharest and the University 'Transylvania', Brasov.

Subject Area: 311 - University Management

Partners: A Technische Universität Wien, Wien  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
D Universität Stuttgart, Stuttgart  
F École Nationale Supérieure des Mines de Paris, Paris  
RO University 'Transylvania', Brasov, Brasov  
RO State Office for Inventions and Trademarks (SOIT), Bucuresti  
RO Technical University of Constructions Bucharest, Bucuresti  
RO Chamber of Commerce, Cluj-Napoca  
RO Dacia - Felix Bank, Cluj-Napoca  
UK University of Central Lancashire, Preston

Contact: Mr. Liviu Morar  
Technical University of Cluj-Napoca  
Research Centre  
15 C. Daicoviciu Str.  
RO-3400 Cluj-Napoca  
Tel: (40)64-195699  
Fax: (40)64-192055



Project No: S\_JEP-09464-95

Coordinator: RO University 'Stefan cel Mare', Suceava, Suceava

Objective: The development of a complete short-cycle course for the professional training of specialists in the field of banking and finance at the 'Stefan cel Mare' University of Suceava, the 'Transylvania' University of Brasov, the 'Babes-Bolyai' University of Cluj-Napoca, the University of Craiova and the 'Dunarea de Jos' University of Galati.

Subject Area: 340 - Finance

Partners: F Assemblée des Directeurs d'I.U.T., Montrouge  
F Banque Nationale de Paris, Toulouse  
F Société Générale, Toulouse  
F Université Paul Sabatier (Toulouse III), Toulouse  
RO Bursa Universala, Brasov  
RO Credit Bank Romano-Américaine, Brasov  
RO University 'Transylvania', Brasov, Brasov  
RO Société ARDAF, Cluj-Napoca  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University of Craiova, Craiova  
RO Bankcoop S.A., Drobeta-Turnu-Severin  
RO Chambre de Commerce et d'Industrie du Mehedinti, Drobeta-Turnu-Severin  
RO Banque Agricole, Galati  
RO Banque Commerciale Roumaine, Galati  
RO Banque Nationale de Roumanie, Galati  
RO Banque Roumaine pour le Développement, Galati  
RO University 'Dunarea de Jos', Galatzi, Galatzi  
RO Chambre de Commerce et d'Industrie Suceava, Suceava  
UK Buckinghamshire College of Higher Education, High Wycombe

Contact: Mr Vasile Dospinescu  
University 'Stefan cel Mare', Suceava  
Collège Technique, Economique et d'Administration  
Str. Universitatii 1  
RO-5800 Suceava  
Tel: (40)30-216513  
Fax: (40)30-216513



Project No: S\_JEP-09470-95

Coordinator: RO University 'Alexandru Ioan Cuza', Iasi, Iasi

Objective: Development of professional short-cycle initial and continuing training in the field of tourism, in four Romanian universities through the creation of a third specialisation year, an introductory unit for the second year of economical sciences and through teacher training.

Subject Area: 360 - Tourism and Leisure

Partners: F Université d'Angers, Angers  
F Université de Poitiers, Poitiers  
IRL Dublin Institute of Technology, Dublin  
NL Christelijke Hogeschool Noord- Nederland (Centraal Instituut), Leeuwarden  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO University of Oradea, Oradea  
RO University 'Stefan cel Mare', Suceava, Suceava

Contact: Mr Toader Gherasim  
University 'Alexandru Ioan Cuza', Iasi  
Faculté des Sciences Economiques  
Boulevard Copou n°11  
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Tel: (40)32-140559  
Fax: (40)32-14503



Project No: M\_JEP-09476-95

Coordinator: RO Politehnica University Bucharest, Bucuresti

Objective: Establishment of a trans-European mobility network between 5 Romanian universities and 12 EU universities. The period abroad is counted as an integral part of the engineering studies course through credit transfer and recognition of examinations taken abroad.

Subject Area: 520 - Engineering and Technology

Partners: E Universidad Politécnica de Cataluña, Barcelona  
F École Nat. Sup. des Ingénieurs des Études et Techniques d'Armement, Brest  
F Université de Haute Alsace, Mulhouse  
F France Télécom, Narbonne  
F École Supérieure d'Ingénieurs en Électrotechnique et Électronique, Paris  
F Université de Poitiers, Poitiers  
F Institut National des Sciences Appliquées de Rennes, Rennes  
F Institut National Polytechnique de Toulouse, Toulouse  
F Institut National des Sciences Appliquées de Toulouse, Toulouse  
F Université Paul Sabatier (Toulouse III), Toulouse  
F École Nat. Supérieure d'Ingénieurs de Construction Aéronautique, Toulouse  
F École Nationale des Travaux Publics de l'État, Vaulx-en-Velin  
GR Aristoteleio University Thessaloniki, Thessaloniki  
RO Régie Autonome de Technique Militaire (RATMIL), Bucuresti  
RO Technical Military Academy, Bucuresti  
RO Technical University of Constructions Bucharest, Bucuresti  
RO University of Craiova, Craiova  
RO Technical University of Timisoara, Timisoara

Contact: Mme Liliane Sabac  
Politehnica University Bucharest  
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RO-77206 Bucuresti  
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Fax: (40)1-3120189



Project No: M\_JEP-09486-95

Coordinator: RO Technical University of Civil Engineering of Bucharest (UTCB), Bucuresti

Objective: Creation of a European study mobility network between five Romanian universities, seven EU universities and four EU laboratoires in Civil Engineering with transfer of credits and recognition of exams abroad.

Subject Area: 522 - Civil Engineering

Partners: D Technische Universität Berlin, Berlin  
E Centro de Estudios y Experimentacion de Obras Publicas (CEDEX), Madrid  
E Universidad Politécnica de Madrid, Madrid  
F Laboratoire Central des Ponts et Chaussées, Paris  
F École Nationale des Ponts et Chaussées, Paris  
GR National Technical University of Athens, Athine  
I Ismes S.p.A, Bergamo  
I Politecnico di Torino, Torino  
P Instituto Superior de Tecnico, Lisboa  
P Laboratório Nacional de Engenharia Civil, Lisboa  
RO Civil Engineering Students' Union Bucuresti, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO Technical University of Timisoara, Timisoara  
UK City University, London

Contact: Mr. Iacint Manoliu  
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Fax: (40)1-3128866



Project No: S\_JEP-09488-95

Coordinator: A Universität Wien, Wien

Objective: Further development (specialisation) of a study course at the foreign languages faculty at Bucharest University in the field of translation and interpretation. The course can be attended by students in their third year of study and is parallel to their normal studies. The course leads to a university degree.

Subject Area: 190 - Other Humanities

Partners: F Institut Catholique de Paris, Paris  
RO Bucharest University, Bucuresti

Contact: Mme Gudrun Huemer  
Universität Wien  
Institut für Übersetzer- und Dolmetschausbildung  
Gymnasiumstraße 50  
A-1190 Wien  
Tel: (43)1-31352289  
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Project No: S\_JEP-09498-95

Coordinator: RO Technical University of Timisoara, Timisoara

Objective: Establishment of higher education 'Collegii' in Timisoara, Constanta and Suceava Universities in the field of tourism activities management. The 'Collegii' will propose a new three-year course at university level. This project will be the basis for a continuing education programme.

Subject Area: 360 - Tourism and Leisure

Partners: F Mission Côte d'Opale, Boulogne-Sur-Mer  
F IUT de Béthune, Béthune  
F Université de Savoie, Chambéry  
F Université d'Evry-Val d'Essonne, Evry  
F Université des Sciences et Technologies de Lille I, Lille  
F Villages Vacances Familles, Paris  
GR T.E.I. Athinon, Athine  
I Università degli studi di Perugia, Perugia  
IRL Dublin Institute of Technology, Dublin  
RO University 'Ovidius', Constanta, Constanta  
RO University 'Stefan cel Mare', Suceava, Suceava  
RO S.C.T. Banatul S.A., Timisoara  
RO S.C.T. Cardinal S.A., Timisoara

Contact: Mr Mircea Barglazan  
Technical University of Timisoara  
Rectorat  
Piata Victoriei 2  
RO-1900 Timisoara  
Tel: (40)56-134717  
Fax: (40)56-190321



Project No: M\_JEP-09536-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Development of a student mobility network in environmental sciences between three Romanian and three EU universities including mechanisms for credit transfer and development of institutions that support student mobility.

Subject Area: 830 - Multidisciplinary Studies

Partners: B Université Libre de Bruxelles, Bruxelles  
D Friedrich-Schiller-Universität Jena, Jena  
E Universidad Complutense de Madrid, Madrid  
RO Academy of Economic Studies, Bucharest, Bucuresti  
RO Politehnica University Bucharest, Bucuresti

Contact: Mr. Angheluta Vadineanu  
Bucharest University  
Faculty of Biology  
Department of Ecology  
Spl. Independentei 91-95  
RO-76201 Bucuresti  
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Project No: M\_JEP-09538-95

Coordinator: RO Politehnica University Bucharest, Bucuresti

Objective: Creation of a student mobility network between Politehnica University Bucharest and four EU universities with reciprocal student exchange in areas related to energy conversion (1) for the acquisition of a DEA (a successfully completed year of doctoral studies at a EU partner university) and the preparation of doctoral thesis, including credit transfer and recognition of exams abroad and (2) for the development and upgrading of courses.

Subject Area: 830 - Multidisciplinary Studies

Partners: E Universidad Politécnica de Valencia, Valencia  
F Université Paul Sabatier (Toulouse III), Toulouse  
GR National Technical University of Athens, Athine  
SF Helsinki University of Technology, Espoo

Contact: Mr. Neculai Galan  
Politehnica University Bucharest  
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Tel: (40)1-6314010  
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Project No: S\_JEP-09544-95

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Objective: Development of new short-cycle undergraduate degrees (colegii) in Banking and Finance at six Romanian universities with the cooperation of local financial institutions, including the creation of Banking and Finance Centres at the partner universities for the provision of short courses to local financial institutions.

Subject Area: 240 - Economics

Partners: D Universität Ulm, Ulm  
F Université des Sciences Sociales Toulouse I, Toulouse  
NL Katholieke Universiteit Nijmegen, Nijmegen  
RO University 'Transylvania', Brasov, Brasov  
RO University 'Ovidius', Constanta, Constanta  
RO University of Craiova, Craiova  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK University of Leicester, Leicester

Contact: Mr. Nicolae Daradac  
Academy of Economic Studies, Bucharest  
Faculty of Finance  
Plata Romana Nr.5 - R710167  
RO-Bucuresti 22  
Tel: (40)1-6596075  
Fax: (40)1-3129549

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Project No: S\_JEP-09572-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Development of courses in political sciences and public administration at graduate and undergraduate levels at the 4 participating Romanian universities, including the following particulars: 1) the creation of new departments in political sciences at the University of Bucharest and the 'Babes Bolyai' University in Cluj-Napoca, 2) the adaptation of courses units in political sciences and public administration to the existing university level programmes at the University of Timisoara and the 'Alexandru Ioan Cuza' University in Iasi.

Subject Area: 230 - Political Science

Partners: B Université Libre de Bruxelles, Bruxelles  
F Université de Paris-Sud (Paris XI), Paris  
I Università degli studi di Genova, Genova  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK University of Sussex, Brighton

Contact: Mr Daniel Barbu  
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Faculté Internationales des Sciences Humaines  
Blvd Kogalniceanu 64  
RO-70609 Bucuresti  
Fax: (40)1-3121666

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Project No: S\_JEP-09594-95

Coordinator: S European Federation of Audiology Societies, Linköping

Objective: Creation of a new short-cycle course for professionals in audiology at the University of Medicine and Pharmacy 'Carol Davila', Bucharest through curriculum development and staff retraining.

Subject Area: 516 - Health Care

Partners: D Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg  
DK Københavns Universitet, København  
F Université de Bordeaux II, Bordeaux  
NL Erasmus Universiteit Rotterdam, Rotterdam  
RO Centrul Medical de Fono-Audiologie, Bucuresti  
RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti  
S University of Linköping, Linköping  
SF University of Helsinki, Helsinki  
UK University College London (University of London), London

Contact: Mr. Stig Arlinger  
European Federation of Audiology Societies  
Linköping University Hospital  
S-58185 Linköping  
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Fax: (46)13-125142  
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Project No: S\_JEP-09596-95

Coordinator: F Université Paul Valéry (Montpellier III), Montpellier

Objective: Restructuring of library management in 4 Romanian universities through the improvement of the management structures, personnel training and the provision of indispensable equipment.

Subject Area: 311 - University Management

Partners: E Universidad de Barcelona, Barcelona  
F Centre National Universitaire Sud du Calcul - CNUSC, Montpellier  
F Centre National de Documentation Pédagogique - CRDP, Montpellier  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO University of Sibiu, Sibiu

Contact: Mr Alain Chante  
Université Paul Valéry (Montpellier III)  
Département des Sciences de l'Information et de la Communication  
Route de Mende - B.P. 5043  
F-34032 Montpellier  
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Project No: S\_JEP-09628-95

Coordinator: RO University 'Ovidius', Constanta, Constanta

Objective: Development and introduction of a new course 'Healthcare Management' for final year medical students as part of the existing degree and continuing education for medical staff at the Universities of Brasov, Constanta and Sibiu.

Subject Area: 312 - Health Management

Partners: F Echanges et Consultations Techniques Internationaux (ECTI), Paris  
P Universidade de Lisboa, Lisboa  
RO University 'Transylvania', Brasov, Brasov  
RO Ministry of Health, Constanta  
RO University of Sibiu, Sibiu  
UK City of Bath College, Bath  
UK Wiltshire Health Care, Trowbridge

Contact: Mr. Vasile Sarbu  
University 'Ovidius', Constanta  
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Bil. Tomis 145  
RO-Constanta  
Tel: (40)614004  
Fax: (40)614004

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Project No: S\_JEP-09658-95

Coordinator: RO University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca, Cluj-Napoca

Objective: Modernisation of teaching and training in management of health care in the university-hospital and anti-cancer areas at the University of Medicine and Pharmacy in Cluj, University of Medicine and Pharmacy in Iasi and the University of Oradea through their restructuring (4 units), training in economic and administrative management (4 units) and computerisation (2 units).

Subject Area: 312 - Health Management

Partners: F GE Medical Systems, Buc  
F Université de Paris-Val de Marne (Paris XII), Paris  
F Centre Henri Becquerel, Rouen  
F Hopital Charles Nicolle, Rouen  
F Université de Rouen Haute-Normandie, Rouen  
P Universidade do Porto, Porto  
RO Institut Oncologique de Cluj-Napoca, Cluj-Napoca  
RO "Grigore T Popa" University of Medicine and Pharmacy, Iasi, Iasi  
RO University of Oradea, Oradea  
UK The Clinical Science Foundation, London

Contact: Mr Nicolae Ghilezan  
University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca  
Oncologie et Radiothérapie  
Str. Republicii nr. 34 - 36  
RO-3400 Cluj-Napoca  
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Fax: (40)64-198365

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Project No: M\_JEP-09688-95

Coordinator: RO Institute of Architecture 'Ion Mincu',  
Bucharest, Bucuresti

Objective: Supporting the European integration of  
Romanian Architecture programmes at  
undergraduate level via the creation of an  
institutional structure (credit transfer system  
between three Romanian universities and four  
EU universities and a student advisory office at  
the Institute of Architecture 'Ion Mincu',  
Bucharest) to promote the mobility of Romanian  
undergraduates.

Subject Area: 560 - Architecture, Urban and Regional  
Planning

Partners: D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
E Universidad Politécnica de Cataluña,  
Barcelona  
P Universidade Técnica de Lisboa, Lisboa  
RO Technical University 'Gheorghe Asachi',  
Iasi, Iasi  
RO Technical University of Timisoara,  
Timisoara  
UK University of Nottingham, Nottingham

Contact: Mr. Emil Barbu Popescu  
Institute of Architecture 'Ion Mincu', Bucharest  
Basic Design  
Str. Academiei 18-20  
RO-70109 Bucuresti  
Tel: (40)1-6155482  
Fax: (40)1-3123954



Project No: S\_JEP-09697-95

Coordinator: RO University 'Babes-Bolyai', Cluj-Napoca,  
Cluj-Napoca

Objective: Creation of a new one-year Masters degree  
course in plant genetic manipulation for crop  
improvement at the University 'Babes-Bolyai',  
Cluj-Napoca and the University of Agricultural  
Sciences, Cluj-Napoca.

Subject Area: 460 - Biology

Partners: B Vrije Universiteit Brussel, Brussel  
F Centre National de la Recherche  
Scientifique (CNRS), Strasbourg  
RO University of Agricultural Sciences, Cluj-  
Napoca, Cluj-Napoca  
UK John Innes Center, Norwich  
UK University of Nottingham, Nottingham

Contact: Mr. Nicolae Coman  
University 'Babes-Bolyai', Cluj-Napoca  
Faculty of Biology and Geology  
Clinicilor str. 5-7  
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Tel: (40)64-195739  
Fax: (40)64-191906



Project No: M\_JEP-09737-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Objective: Development of a network for student mobility for  
students from the 2nd and 3rd cycles in power  
electronics between 5 Romanian universities and  
5 EU universities; 1) through reciprocal  
academic recognition of the DEA and credit  
transfer; 2) through the granting of a double  
Romanian and foreign DEA diploma, and 3)  
through the adaptation of Romanian 3rd cycle  
courses to the level of the EU universities.

Subject Area: 523 - Electrical and Electronic Engineering

Partners: D ELWE - Lehrsysteme GmbH, Cremlingen  
F Université du Havre, Le Havre  
F Université des Sciences et Technologies de  
Lille I, Lille  
F Université Paul Sabatier (Toulouse III),  
Toulouse  
GR National Technical University of Athens,  
Athine  
I Politecnico di Torino, Torino  
RO Actel, Bucuresti  
RO Electrotehnica S.A., Bucuresti  
RO SAERP, Bucuresti  
RO University 'Dunarea de Jos', Galatzi,  
Galatzi  
RO Technical University 'Gheorghe Asachi',  
Iasi, Iasi  
RO University of Sibiu, Sibiu  
RO Technical University of Timisoara,  
Timisoara

Contact: Mr Florin Ionescu  
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Departement Electronique de Puissance  
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Fax: (40)1-3120189



Project No: S\_JEP-09781-95

Coordinator: RO Technical University of Constructions  
Bucharest, Bucuresti

Objective: Creation of a new post-university one-year multi-disciplinary course in the field of management and protection of water resources at the Technical University of Construction in Bucharest for engineers and high level technicians.

Subject Area: 830 - Multidisciplinary Studies

Partners: B Université de Liège, Liège  
CH École Polytechnique Fédérale de Lausanne EPFL, Lausanne  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
F Groupement d'Intérêt Public Hydrosystèmes, Paris  
F Université Pierre et Marie Curie (Paris VI), Paris  
F École Nationale Supérieure des Mines de Paris, Paris  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
I Università degli studi di Genova, Genova  
RO Institut de Recherche et de Technologie pour Irrigation et Drainages, Baneasa-Giurgiu  
RO Aquaproiect, Bucuresti  
RO Bucharest University, Bucuresti  
RO Bucharest University of Agronomical Sciences, Bucuresti  
RO Institut de Biologie de l'Académie Roumaine, Bucuresti  
RO Institut de Géographie de l'Académie Roumaine, Bucuresti  
RO Institut de Recherches et Ingénierie de l'Environnement, Bucuresti  
RO Ministry of Waters, Forestry and Environmental Protection, Bucuresti  
RO National Institute of Meteorology and Hydrology, Bucuresti  
RO Politehnica University Bucharest, Bucuresti  
RO Régie Autonome "Apele Române", Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO Technical University 'Gheorghe Asachi', Iasi, Iasi  
RO University "Valachia" Targoviste, Targoviste  
RO Technical University of Timisoara, Timisoara

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Project No: M\_JEP-09796-95

Coordinator: B Universitaire Instelling Antwerpen (UIA),  
Antwerpen

Objective: Development of a network for student and academic personnel mobility between the EU and the Romanian participating universities in the fields of languages, literature and Roman culture based on the European Credit Transfer System.

Subject Area: 710 - Modern European Languages

Partners: A Leopold-Franzens-Universität, Innsbruck  
B Universiteit Gent, Gent  
D Friedrich-Schiller-Universität Jena, Jena  
F Université Charles De Gaulle - Lille III (Sc. Hum., Lettres, Arts), Lille  
F Institut National de Langues et Civilisations Orientales (INALCO), Paris  
I Università degli studi di Padova 'Il Bo', Padova  
I Università degli studi di Udine, Udine  
NL Universiteit van Amsterdam, Amsterdam  
RO Academy of Economic Studies, Bucharest, Bucuresti  
RO Bucharest University, Bucuresti  
RO University of Craiova, Craiova  
RO West University of Timisoara, Timisoara

Contact: Mme Liliane Tasmowski  
Universitaire Instelling Antwerpen (UIA)  
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Fax: (32)3-8202823  
Email: tasmo@reks.uia.ac.be

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Project No: S\_JEP-09838-95

Coordinator: RO Technical University of Timisoara,  
Timisoara

Objective: Development of a short-cycle Bachelor degree course in mass-media at Technical University of Timisoara, the restructuring of journalism degrees at TU Timisoara and University of Sibiu and the creation of an open access multi-media learning centre at TU Timisoara.

Subject Area: 270 - Library Science, Communication and Journalism

Partners: DK Teknisk Skole Slagelse, Slagelse  
F Université Paul Sabatier (Toulouse III),  
Toulouse  
RO University of Sibiu, Sibiu  
RO Memory International, Timisoara  
RO Televiziunea T'89, Timisoara  
RO Trinom, Timisoara  
RO West University of Timisoara, Timisoara  
SF Oulu Institute of Technology, Oulu  
UK Bilston Community College, Bilston  
UK University of Central Lancashire, Preston

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Technical and Administration University College  
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Fax: (40)56-190321



Project No: S\_JEP-09863-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Objective: Creation of a new one-year teaching course similar to a degree, called 'Nuclear Safety and Protection against Radioactivity' at the Bucharest University Polytechnic with the collaboration of Ploiesti and the creation of structures in the universities for cooperation with enterprise in the field of continuing training.

Subject Area: 553 - Nuclear Safety

Partners: E Escuela Técnica Superior de Ingenieros de  
Minas, Madrid  
E Instituto de Estudios de la Energia, Madrid  
E Universidad Pontificia Comillas, Madrid  
F Centre d'Etude sur l'Evaluation de la  
Protection Nucléaire, Fontenay Aux Roses  
F Institut National des Sciences et  
Techniques Nucléaires, Gif-sur-Yvette  
F Université des Sciences et Techn. du  
Languedoc (Montpellier II), Montpellier  
F Electricité de France (EDF), Paris  
F IUT A de l'Université de Bordeaux I,  
Talence  
RO Commission Nationale du Contrôle des  
Activités Nucléaires, Bucuresti  
RO Institute of Atomic Physics, Bucuresti  
RO Romanian Electricity Authority (RENEL),  
Bucuresti  
RO Filiale Centrale Nucléaire Electrique  
Cernavodă, Cernavodă  
RO Ministère des Eaux, des Forêts et de la  
Protection de l'Environnement, Ploiesti  
RO Prefectura Prahova, Ploiesti  
RO University of Ploiesti, Ploiesti

Contact: Mr Dumitru Cezar Ionescu  
Politehnica University Bucharest  
Faculté d'Energétique  
313, Splaiul Independentei  
RO-77206 Bucarest  
Tel: (40)1-6313975  
Fax: (40)1-3123161



Project No: M\_JEP-09873-95

Coordinator: RO Bucharest University, Bucuresti

Objective: Integration of 6 Romanian universities into the European Mobility Scheme for Physics Students (EMSPS) with credit transfer and academic recognition of exams abroad.

Subject Area: 420 - Physics

Partners: A Technische Universität Wien, Wien  
B Katholieke Universiteit Leuven, Leuven  
D Freie Universität Berlin, Berlin  
D Universität Hannover, Hannover  
DK Københavns Universitet, København  
E Universidad Autónoma de Barcelona, Barcelona  
F Université Joseph Fourier Grenoble I, Grenoble  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
I Università degli studi di Padova 'Il Bo', Padova  
NL Rijksuniversiteit Groningen, Groningen  
RO Politehnica University Bucharest, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University of Craiova, Craiova  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
S University of Uppsala, Uppsala  
UK University of Kent at Canterbury, Canterbury

Contact: Ms. Laura Tugulea  
Bucharest University  
Faculty of Physics  
P.O. Box MG 11, Magurele  
RO-76900 Bucuresti  
Tel: (40)1-7804770  
Fax: (40)1-3123127  
Email: tugulea@pub.ro

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## JOINT EUROPEAN NETWORKS

Project No: JEN-02717RO-94

Coordinator: RO Politehnica University Bucharest, Bucuresti

Title: Initiation of formal training in computer aided electrical engineering in Romanian Universities

Subject Area: 528 - Computer Aided Engineering

Partners: A Technische Universität Graz, Graz  
D Technische Hochschule Darmstadt, Darmstadt  
D MacNeal - Schwendler GmbH, München  
F Institut National Polytechnique de Grenoble, Grenoble  
F Institut Supérieur d'Électronique du Nord, Lille  
F Electricité de France International, Paris  
F Université de Paris VI et XI, Paris  
GR National Technical University of Athens, Athine  
GR Technical University of Crete, Chania  
I Università degli studi di Cassino, Cassino  
I Università degli studi di Genova, Genova  
I Corep, Torino  
UK Thames Valley University, London

Contact: Daniel Ioan  
Politehnica University Bucharest  
Department of Electrical Engineering  
Splaiul Independentei nr. 313  
RO-77206 Bucuresti  
Tel: (40)1-7816984  
Fax: (40)1-3121190

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Project No: JEN-02719RO-94

Coordinator: RO Technical University of Constructions Bucharest, Bucuresti

Title: Eurohot (TEMPUS) European Highways Open Tech

Subject Area: 522 - Civil Engineering

Partners: IRL FAS Training & Employment Authority (former COMETT EUROHOT Contractor), Dublin  
RO Ministry of Transport, Bucuresti  
UK City of Bath College, Bath  
UK West Sussex county Council (former COMETT EUROHOT partner), Chichester

Contact: Radu Damian  
Technical University of Constructions Bucharest  
Vice Rector  
Bdul Lacul Tei 124 - sect 2R  
RO-72302 Bucuresti 38  
Tel: (40)1-3128777  
Fax: (40)1-3128777

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Project No: JEN-02756RO-94

Coordinator: SF Tampere University of Technology,  
Tampere

Title: Development of graduate and post-graduate  
education in signals, circuits and systems at the  
Polytechnic Institut Bucharest

Subject Area: 523 - Electrical and Electronic Engineering

Partners: DK Danmarks Tekniske Universitet, Lyngby  
GR University of Patra, Patra  
RO Politehnica University Bucharest,  
Bucuresti

Contact: Moncef Gabbouj  
Tampere University of Technology  
Signal Processing Laboratory  
P.O. Box 553  
SF-33101 Tampere  
Tel: (358)31-3161967  
Fax: (358)31-3161857



Project No: JEN-02764RO-94

Coordinator: RO University 'Babes-Bolyai', Cluj-Napoca,  
Cluj-Napoca

Title: Babes-Bolyai University Business School for  
Transylvania

Subject Area: 310 - Management

Partners: GR Athens University of Economics and  
Business, Athine  
UK Nottingham Trent University, Nottingham

Contact: Aurel Giurgiu  
University 'Babes-Bolyai', Cluj-Napoca  
Transylvania Business School  
Str E. de Martonne 1  
RO-3400 Cluj-Napoca  
Tel: (40)95-64195051  
Fax: (40)95-64195051



Project No: JEN-02765RO-94

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Title: Creation and functioning of a specialisation in  
metrology and instrumentation

Subject Area: 500

Partners: F École Supérieure d'Électricité, Gif-sur-  
Yvette  
RO National Institute of Metrology, Bucuresti  
UK City University, London

Contact: Constantin Iliescu  
Politehnica University Bucharest  
Faculté d'Electrotechnique  
Splaiul Independentei nr. 313  
RO-77206 Bucuresti  
Tel: (40)1-6314010  
Fax: (40)1-3120188



Project No: JEN-02775RO-94

Coordinator: RO Bucharest University, Bucuresti

Title: Statistics and Operations research for  
Applications

Subject Area: 410 - Mathematics

Partners: D Technische Universität München, München  
F Université des Sciences et Technologies de  
Lille I, Lille  
F Conservatoire National des Arts et Métiers,  
Paris  
F Université Pierre et Marie Curie (Paris VI),  
Paris  
GR University of Athens, Athine  
S University of Umeå, Umeå

Contact: Anton Stefanescu  
Bucharest University  
Faculty of Mathematics  
14, Academiei st  
RO-70109 Bucuresti  
Tel: (40)1-2117356  
Fax: (40)1-6148507



Project No: JEN-02776RO-94

Coordinator: RO Technical University of Constructions  
Bucharest, Bucuresti

Title: Advanced geomechanics and geotechnology  
related to civil, environmental and earthquake  
engineering

Subject Area: 522 - Civil Engineering

Partners: D Technische Universität Berlin, Berlin  
D Universität-Gesamthochschule Essen,  
Essen  
F Institut National des Sciences Appliquées  
de Lyon, Lyon  
F Laboratoire Central des Ponts et  
Chaussées, Paris  
F École Nationale des Ponts et Chaussées,  
Paris  
I Politecnico di Torino, Torino  
RO Building Research Institute, Bucuresti  
RO Institute of Studies and Design for Land  
Reclamation Projects, Bucuresti  
RO Research and Engineering Institute for  
Environment, Bucuresti  
UK City University, London

Contact: Iacint Manoliu  
Technical University of Constructions Bucharest  
Geotechnical Engineering Department  
Blvd. Lacul Tei nr. 124 Sect. 2  
RO-72302 Bucuresti 38  
Tel: (40)1-3128866  
Fax: (40)1-3128866



Project No: JEN-02777RO-94

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Title: Curriculum Development in the field of Analysis  
and Modelling of VLSI structures

Subject Area: 520 - Engineering and Technology

Partners: B Interuniversitair Micro-Elektronica  
Centrum vzw, Leuven  
F Université des Sciences et Technologies de  
Lille I, Lille  
I Università degli studi di Bologna, Bologna  
IRL Dublin University, Trinity College, Dublin  
NL Universiteit Twente, Enschede  
UK University of Strathclyde, Glasgow

Contact: Marcel Profirescu  
Politehnica University Bucharest  
Department of Electronics and  
Telecommunications  
21 Blvd. Grigorescu, Bloc Y9, Ap.15  
Section 3 P.O. Box 57-112  
RO-74612 Bucuresti  
Tel: (40)1-3123193  
Fax: (40)1-3123193

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Project No: JEN-02778RO-94

Coordinator: RO Technical University of Cluj-Napoca, Cluj-  
Napoca

Title: The modernizing of higher education in areas  
such as Machine-Tools, Industrial Robots and  
Manufacturing Technology

Subject Area: 527 - Manufacturing Engineering

Partners: D Technische Universität Carolo-Wilhelmina  
zu Braunschweig, Braunschweig  
UK University of Central Lancashire, Preston

Contact: Mircea Galis  
Technical University of Cluj-Napoca  
Faculty of Machine Building  
103-105 Muncii Bd  
RO-3400 Cluj-Napoca  
Tel: (40)64-142387  
Fax: (40)64-145887

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Project No: JEN-02786RO-94

Coordinator: RO University of Craiova, Craiova

Title: Modernisation of electromechanical teaching at  
the University of Craiova

Subject Area: 520 - Engineering and Technology

Partners: B École Centrale des Arts et Métiers,  
Bruxelles  
E Universidad de Zaragoza, Zaragoza  
F Université Jean Monnet de Saint-Étienne,  
Saint-Étienne  
I Università degli studi di Padova 'Il Bo',  
Padova

Contact: Aurel Câmpeanu  
University of Craiova  
Faculté d'Electromécanique  
5, rue Lapusului  
RO-1100 Craiova  
Tel: (40)94-145724  
Fax: (40)94-162455

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Project No: JEN-02819RO-94

Coordinator: F Université de Rouen Haute-Normandie,  
Rouen

Title: Modernisation of medical teaching at the  
University of Medicine and Pharmacy in Cluj-  
Napoca.

Subject Area: 510 - Medical Sciences

Partners: B Facultés Universitaires Notre-Dame de la  
Paix, Namur  
E Universidad de Valencia, Valencia  
RO University of Medicine and Pharmacy, "I.  
Hatieganu" Cluj-Napoca, Cluj-Napoca

Contact: Bernard Maïtrot  
Université de Rouen Haute-Normandie  
Service des Relations Extérieures  
1 Rue Thomas Becket  
F-76821 Mont Saint Aignan CEDEX  
Tel: (33)35146547  
Fax: (33)35146348

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Project No: JEN-04091RO-94

Coordinator: RO Institute of Architecture 'Ion Mincu',  
Bucharest, Bucuresti

Title: Impact of technology at European level  
concerning restoration, architectural and  
industrial design

Subject Area: 561 - Architecture

Partners: D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
I Politecnico di Torino, Torino  
UK University of Nottingham, Nottingham

Contact: Marius Smigelschi  
Institute of Architecture 'Ion Mincu', Bucharest  
Faculty of Architecture and Urbanisme  
Str. Academiei nr. 18-20  
RO-70109 Bucuresti  
Tel: (40)1-6139565  
Fax: (40)1-3123954



Project No: JEN-04165RO-94

Coordinator: DK Københavns Universitet, København

Title: Odontology cooperation Bucharest - Copenhagen  
- Bergen - Gent

Subject Area: 512 - Dentistry

Partners: B Universiteit Gent, Gent  
N University of Bergen, Bergen  
RO University of Medicine & Pharmacy 'Carol  
Davila', Bucharest, Bucuresti

Contact: Poul Erik Petersen  
Københavns Universitet  
Faculty of Health Sciences  
20 Nørre Alle  
DK-2200 København  
Tel: (45)35326790  
Fax: (45)35326799



## COMPLEMENTARY MEASURES

Project No: CME-01046-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Title: Regional Network for Health Care Management

Strand: Ia - institutional restructuring and university  
management (feasibility study)

Partners: GR Aristoteleio University Thessaloniki,  
Thessaloniki  
NL BAZIS, Leiden  
RO Romanian Society of Medical Informatics,  
Bucuresti  
RO University of Medicine and Pharmacy,  
Timisoara, Timisoara  
UK National CASEMIX Office, Winchester

Contact: Constanta Filip  
Politehnica University Bucharest  
Faculty of Automation and Computer Sciences  
Splaiul Independentei 313,  
Sector 6  
RO-77206 Bucuresti  
Tel: 40-1-3113241  
Fax: 40-1-3113242



Project No: CME-01051-95

Coordinator: RO National Council for Higher Education  
Research, Bucuresti

Title: Institutional development of the National Council  
for HE Research in Romania

Subject Area: III - Policy development at national level

Partners: RO National Council for Higher Education  
Research, Bucuresti  
UK Higher Education Funding Council for  
England, Bristol

Contact: Angheluta Vadineau  
National Council for Higher Education Research  
Executive Board  
Bd. Schitu Magureanu 1, Sector 5  
RO-70626 Bucuresti  
Tel: 40-1-3127155  
Fax: 40-1-3127135





Project No: CME-01082-95

Coordinator: RO West University of Timisoara, Timisoara

Title: Updating strategic and corporate planning in Romanian universities

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: A Hochschule für Musik und Darstellende Kunst, Wien  
IRL Dublin University, Trinity College, Dublin  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO Technical University of Timisoara, Timisoara  
S University of Linköping, Linköping  
UK Universitas Higher Education Management Consultants, London

Contact: Adriana Ritt  
West University of Timisoara  
Rector's Office  
Bd. Vasile Parvan 4  
RO-1900 Timisoara  
Tel: 40-56-193882  
Fax: 40-56-193882



Project No: CME-01088-95

Coordinator: F GRETA, Bourges

Title: Set up an advice service for continuing education

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: RO University of Pitesti, Pitesti  
UK Tony Davies Associates, Bilston

Contact: Alain Louis  
GRETA  
3 avenue de Gionne - BP 2037  
F-18000 Bourges  
Tel: 33-48204594  
Fax: 33-48204678



Project No: CME-01101-95

Coordinator: RO Bucharest University, Bucuresti

Title: Development of a national strategy for the funding of the Romanian university sector, based on quality evaluation

Subject Area: III - Policy development at national level

Partners: D Universität Dortmund, Dortmund  
D Gemeinnutziges Centrum für Hochschulentwicklung GmbH/CHE, Gutersloh  
F Comité National d'Evaluation des Etablissements Publics, Paris  
RO CEPES - UNESCO European Centre for Higher Education, Bucuresti  
RO Ministry of Education, Bucuresti  
UK Higher Education Quality Council, Birmingham  
UK Manchester Metropolitan University, Manchester

Contact: George Dinca  
Bucharest University  
Faculty of Mathematics  
Academiei Str. 14  
RO-70109 Bucuresti  
Tel: 40-1-3120409  
Fax: 40-1-6131760



Project No: CME-01131-95

Coordinator: RO Bucharest University, Bucuresti

Title: Strategic planning and institutional development of Romanian universities in the field of teacher training for special needs education

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: DK Danmarks Lærerhøjskole, København  
E Universidad de Málaga, Málaga  
I Università degli studi di Bologna, Bologna  
NL Hogeschool Utrecht (Centraal Instituut), Utrecht  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO West University of Timisoara, Timisoara  
UK Institute of Education (University of London), London

Contact: Doru - Vlad Popovici  
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Faculty of Sociology, Psychology and Pedagogy  
Armata poporului 1-3 Complex LEU  
Corp A Etaj 5  
RO-70906 Bucuresti  
Tel: 40-1-6397800 ext214  
Fax: 40-1-6131760



Project No: CME-01153-95

Coordinator: RO University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca, Cluj-Napoca

Title: Creation of a university consortium for pharmaceutical education with the emphasis on management

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: E Universidad de Valencia, Valencia  
F Université de Rouen Haute-Normandie, Rouen  
RO Plantextrakt, Baciu  
RO Europharm S.A., Brasov  
RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti  
RO Dacia - Felix Bank, Cluj-Napoca  
RO Farmec, Cluj-Napoca  
RO Pharma Salto Med, Cluj-Napoca  
RO Terapia, Cluj-Napoca  
RO "Grigore T Popa" University of Medicine and Pharmacy, Iasi, Iasi  
RO Pharm Function, Timisoara  
RO University of Medicine and Pharmacy, Târgu-Mures, Târgu Mures

Contact: Marius Bojita  
University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca  
13, rue Emil Isac  
RO-3400 Cluj-Napoca  
Tel: 40-95-196585  
Fax: 40-95-197257



Project No: CME-01172-95

Coordinator: RO Technical University of Civil Engineering of Bucharest (UTCB), Bucuresti

Title: Liaison and dissemination service for Water resource technology in Romania

Strand: II - Dissemination of Tempus or other project results

Partners: B Techware UETP, Bruxelles

Contact: R.M. Damian  
Technical University of Civil Engineering of Bucharest (UTCB)  
B-Dul Lacul tei 124, Sector 2  
RO-72 302 Bucuresti  
Tel: 40-1-3128777  
Fax: 40-1-3127780



Project No: CME-01173-95

Coordinator: F Université de Paris-Sud (Paris XI), Paris

Title: CEFOR- centre for teacher training in the field of human sciences

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: B Université Catholique de Louvain, Louvain-la-Neuve  
F Université des Sciences et Technologies de Lille I, Lille  
F Université d'Aix-Marseille II, Marseille  
F Université de Paris-Sud (Paris XI), Paris  
I Università degli studi di Padova 'Il Bo', Padova  
RO Bucharest University, Bucuresti  
RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti  
RO "Grigore T Popa" University of Medicine and Pharmacy, Iasi, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
UK University of Glasgow, Glasgow  
UK University of Oxford, Oxford

Contact: Rita Barot  
Université de Paris-Sud (Paris XI)  
Biochimie - Biophysique  
URA 1116, Bât.432  
F-91405 Paris  
Tel: 33-1-69299859  
Fax: 33-1-69853715



Project No: CME-01182-95

Coordinator: RO Bucharest University, Bucuresti

Title: Establishment of continuing education in practice teaching for practice supervisors of student social workers

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: NL Hogeschool Sittard (Centraal Instituut), Sittard  
UK Anglia Polytechnic University, Cambridge

Contact: Elena Zamfir  
Bucharest University  
Faculty of Sociology & Social Work  
Bd. M. Kogalniceanu 64  
RO-70609 Bucuresti  
Tel: 401-3121791  
Fax: 401-3121791



Project No: CME-01194-95

Coordinator: RO University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca, Cluj-Napoca

Title: Study of experience and logistics for continued education in medicine

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: F Université Joseph Fourier Grenoble I, Grenoble  
F MG form, Paris  
F Université François Rabelais (Tours), Tours  
I Università degli studi di Perugia, Perugia  
RO Institut de formation Post-Universitaire et d'Education Continue Med. & Phar. RO, Bucuresti  
RO Societatea Româna de Informatica Medicala Aplicata, Cluj-Napoca  
RO University of Medicine and Pharmacy, Timisoara, Timisoara  
RO University of Medicine and Pharmacy, Târgu-Mures, Târgu Mures

Contact: Victor Cristea  
University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca  
Rue Emil Isac 13  
RO-3400 Cluj-Napoca  
Tel: 64-195524  
Fax: 64-197257/196585

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Project No: CME-01198-95

Coordinator: RO Technical University of Timisoara, Timisoara

Title: Implementation of Structural EUROCODES in Romanian civil engineering standards

Strand: II - Dissemination of Tempus or other project results

Partners: B Université de Liège, Liège  
D Technische Universität Berlin, Berlin  
F École Nationale des Ponts et Chaussées, Paris  
F Institut National des Sciences Appliquées de Rennes, Rennes  
GR National Technical University of Athens, Athine  
I Università degli studi 'Federico II' di Napoli, Napoli  
RO Technical University of Constructions Bucharest, Bucuresti  
RO Technical University of Cluj-Napoca, Cluj-Napoca  
UK City University, London

Contact: Dan Dubina  
Technical University of Timisoara  
Faculté du Génie Civil  
Stadion 1  
RO-1900 Timisoara  
Tel: 40-56-192957/156772  
Fax: 40-56-193110

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Project No: CME-01199-95

Coordinator: RO Technical University of Civil Engineering of Bucharest (UTCB), Bucuresti

Title: CEREPRO- continuing education and research programme for Romanian industry

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: A Technische Universität Wien, Wien  
D Technische Universität Berlin, Berlin  
I Politecnico di Torino, Torino  
RO University 'Transylvania', Brasov, Brasov  
RO Technical University of Civil Engineering of Bucharest (UTCB), Bucuresti

Contact: Iacint Manoliu  
Technical University of Civil Engineering of Bucharest (UTCB)  
Bul Lacul Tei 124  
RO-72302 Bucuresti  
Tel: 1-6885680  
Fax: 1-3128866

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Project No: CME-01202-95

Coordinator: UK Bath College of Higher Education, Bath

Title: Strategic planning and institutional development

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: NL Hogeschool Rotterdam en Omstreken (Faculteit Educatieve Opleidingen), Rotterdam  
RO University of Sibiu, Sibiu

Contact: David Coulby  
Bath College of Higher Education  
Faculty of Education & Human Sciences  
Newton Park, Newton St Loe  
UK-Bath BA2 9BN  
Tel: 44-1225-873701  
Fax: 44-1225-874457

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Project No: CME-01220-95

Coordinator: RO University 'Transylvania', Brasov, Brasov

Title: Centre for human resources development

Strand: Ia - institutional restructuring and university management (feasibility study)

Partners: F Bureau des élèves INSA de Lyon,  
Villeurbanne  
RO Conseil du Département de Brasov, Brasov  
RO Societatea Comerciala 'RULMENTUL' S.A.,  
Brasov  
UK Cadco - Limited, Montenotte - Cork  
UK Denford - Computerised Machines and  
Systems, West Yorkshire

Contact: Doru Ursutiu  
University 'Transylvania', Brasov  
Chaire de Physique  
B-dul Eroilor 29  
RO-2200 Brasov  
Tel: 40-68-144634  
Fax: 40-68-150274



Project No: CME-01222-95

Coordinator: RO Politehnica University Bucharest,  
Bucuresti

Title: Cooperation for initiating University  
administration and management reform

Strand: Ia - institutional restructuring and university  
management (feasibility study)

Partners: B Université Catholique de Louvain,  
Louvain-la-Neuve  
F Centre Régional des Oeuvres Universitaires  
et Scolaires (CROUS), Grenoble  
F Institut National Polytechnique de  
Grenoble, Grenoble  
F Pôle Européen Universitaire et Scientifique  
(PEUS), Grenoble  
F Université Joseph Fourier Grenoble I,  
Grenoble  
F Université Pierre Mendès France Grenoble  
2, Grenoble  
F Université Stendhal - Grenoble 3, Grenoble  
RO University of Baia Mare, Baia Mare  
RO Bucharest University, Bucuresti  
RO University 'Babes-Bolyai', Cluj-Napoca,  
Cluj-Napoca  
RO University of Medicine and Pharmacy, "I.  
Hatieganu" Cluj-Napoca, Cluj-Napoca

Contact: Eugenia Nedelcu  
Politehnica University Bucharest  
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313, Splaiul Independentei  
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Tel: 40-1-6317180  
Fax: 40-1-3124179



## INDEX OF PARTICIPATING INSTITUTIONS IN ROMANIA

Société Commerciale Blasius, Blaj SA, Alba

S\_JEP-09187-95

Station de Recherches et Production Viticole, Alba

S\_JEP-09187-95

S.C. Helios S.A. Alesd, Alesd

S\_JEP-08004-95

Bank Coop S.A., Arad

S\_JEP-07415-95

Chambre de Commerce et d'Industrie, Arad

S\_JEP-07415-95

Directa de Posta de Arad, Arad

S\_JEP-07415-95

Direction Departementale du Travail et de la Protection Sociale, Arad

S\_JEP-07415-95

Direction Générale de l'Agriculture, Arad

S\_JEP-07415-95

Federatia Judeteana a Patrolinor, Arad

S\_JEP-07415-95

Lucia M Srl, Arad

S\_JEP-07415-95

Prompt Srl, Arad

S\_JEP-07415-95

Société Agricole, 16 Decembrie, Pecica, Arad

S\_JEP-09187-95

University 'Aurel Vlaicu', Arad, Arad

S\_JEP-07415-95

Waltermex Srl, Arad

S\_JEP-07415-95

University of Baia Mare, Baia Mare

S\_JEP-08001-95

Institut de Recherche et de Technologie pour Irrigation et Drainages, Baneasa-Giurgiu

S\_JEP-09781-95

Bursa Universala, Brasov

S\_JEP-09464-95

Credit Bank Romano-Américaine, Brasov

S\_JEP-09464-95

Electroprecizia S.A., Brasov

S\_JEP-08180-95

IUS S.A., Brasov

S\_JEP-08180-95

Societatea Comerciala 'ROMAN' S.A., Brasov

S\_JEP-08180-95

Societatea Comerciala 'RULMENTUL' S.A., Brasov

S\_JEP-08180-95

Societatea Comerciala 'TRACTORUL UTB'SA, Brasov

S\_JEP-07801-95

S\_JEP-08180-95

University 'Transylvania', Brasov, Brasov

M_JEP-07487-95	S_JEP-07801-95	S_JEP-08004-95	S_JEP-08012-95
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S_JEP-09544-95	S_JEP-09628-95		

Uzina 'METROM' S.A., Brasov

S\_JEP-08180-95

APEE - Association Professionnelle des Etudiants Economistes, Bucuresti

M\_JEP-09114-95

Academy of Economic Studies, Bucharest, Bucuresti

M_JEP-07487-95	S_JEP-07801-95	S_JEP-08337-95	M_JEP-09114-95
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M_JEP-09796-95			

Academy of Theatre and Film, Bucharest, Bucuresti

S\_JEP-09122-95

Académia Romana, Bucuresti

S\_JEP-09094-95                      S\_JEP-09187-95

Actel, Bucuresti

M\_JEP-09737-95

Aquaproiect, Bucuresti

S\_JEP-09781-95

Ass. Intern.des Etudiants en Sciences Economiques et Commerciales A.I.E.S.E.C., Bucuresti

M\_JEP-09114-95

Association Roumaine des Hôteliers, Bucuresti

S\_JEP-07801-95

Association of Students, Bucuresti

S\_JEP-08246-95

Automation Engineering IPA - SA, Bucuresti

S\_JEP-09149-95                      M\_JEP-09367-95

Banca Romana de Comerce Exterior, Bucuresti

S\_JEP-07801-95

Baneasa S.A., Bucuresti

S\_JEP-08180-95

Bucharest University, Bucuresti

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M_JEP-09873-95			

Bucharest University of Agronomical Sciences, Bucuresti

S_JEP-08055-95	S_JEP-08246-95	S_JEP-09187-95	S_JEP-09228-95
S_JEP-09781-95			

CEPES - UNESCO European Centre for Higher Education, Bucuresti

S\_JEP-09116-95

Centre National de Petites et Moyennes Entreprises, Bucuresti

M\_JEP-07487-95

Centre pour l'Implantation du Management Performant, Bucuresti

M\_JEP-09114-95

Centrul Medical de Fono-Audiologie, Bucuresti

S\_JEP-09594-95

Chambre de Commerce et d'Industrie de Roumanie, Bucuresti  
M\_JEP-09114-95

Civil Engineering Students' Union Bucuresti, Bucuresti  
M\_JEP-09486-95

Commission Nationale du Contrôle des Activités Nucléaires, Bucuresti  
S\_JEP-09863-95

Conseil National Roumain des Petites et Moyennes Entreprises, Bucuresti  
M\_JEP-09114-95

Electrotehnica S.A., Bucuresti  
M\_JEP-09737-95

Fabrica de Calculatoare Electronice SA, Bucuresti  
S\_JEP-08337-95

I.Q. Consulting Ltd, Bucuresti  
S\_JEP-08246-95

Institut d'Aviation INAV, Bucuresti  
S\_JEP-09094-95

Institut de Biologie de l'Académie Roumaine, Bucuresti  
S\_JEP-09781-95

Institut de Géographie de l'Académie Roumaine, Bucuresti  
S\_JEP-09781-95

Institut de Recherches et Ingénierie de l'Environnement, Bucuresti  
S\_JEP-09781-95

Institute of Architecture 'Ion Mincu', Bucharest, Bucuresti  
S\_JEP-08337-95                      M\_JEP-09688-95                      M\_JEP-09688-95

Institute of Atomic Physics, Bucuresti  
S\_JEP-09863-95

Iridex Group, Bucuresti  
S\_JEP-08246-95

Metallurgical Research Institute, Bucuresti  
S\_JEP-09094-95

Microelectronica, Bucuresti  
S\_JEP-08180-95

Ministry of Health, Bucuresti  
S\_JEP-07933-95

Ministry of Labour and Social Protection, Bucuresti  
S\_JEP-07933-95                      S\_JEP-08337-95

Ministry of Waters, Forestry and Environmental Protection, Bucuresti  
S\_JEP-09781-95

Ministère des Finances, Bucuresti  
S\_JEP-07801-95

National Institute of Meteorology and Hydrology, Bucuresti  
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Politehnica University Bucharest, Bucuresti  
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Polyclinique Coltéa Chimie, Interentreprise, Bucuresti  
S\_JEP-07933-95

Research Institute for Informatics, Bucuresti  
S\_JEP-08337-95

Romania Telecoms Network Sciences, Bucuresti  
S\_JEP-09149-95

Romanian Electricity Authority (RENEL), Bucuresti  
S\_JEP-07801-95 S\_JEP-09863-95

Romanian Geological Survey, Bucuresti  
S\_JEP-09248-95

Régie Autonome "Apele Române", Bucuresti  
S\_JEP-09781-95

Régie Autonome de Technique Militaire (RATMIL), Bucuresti  
M\_JEP-09476-95

Régie Autonome de Transport de Bucarest (RATB), Bucuresti  
S\_JEP-07801-95

S.C. "Domino Intertrading" - S.R.L., Bucuresti  
M\_JEP-09114-95

S.C. "Romania Development & Communication" - S.R.L., Bucuresti  
M\_JEP-09114-95

S.C. Inox S.A., Bucuresti  
M\_JEP-09114-95

S.C. Masinexportimport Industries S.A., Bucuresti  
M\_JEP-09114-95

SAERP, Bucuresti  
M\_JEP-09737-95

Sibco Agrovet Srl Export-Import, Bucuresti  
S\_JEP-09187-95

Silicon Graphics Kft, Bucuresti  
S\_JEP-08180-95

Solar S.A., Bucuresti  
S\_JEP-07801-95

State Office for Inventions and Trademarks (SOIT), Bucuresti  
S\_JEP-09419-95

Technical Military Academy, Bucuresti  
M\_JEP-09476-95

Technical University of Civil Engineering of Bucharest (UTCB), Bucuresti  
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Technical University of Constructions Bucharest, Bucuresti  
S\_JEP-09419-95 M\_JEP-09476-95 S\_JEP-09781-95 S\_JEP-09781-95

University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti  
S\_JEP-07094-95 S\_JEP-07933-95 S\_JEP-09373-95 S\_JEP-09594-95

Filiale Centrale Nucléaire Electrique Cernavodă, Cernavodă  
S\_JEP-09863-95

Academy of Visual Arts, 'Ioan Andreescu' Cluj-Napoca, Cluj-Napoca  
S\_JEP-09122-95



Chamber of Commerce, Cluj-Napoca

S\_JEP-09419-95

Clujana S.A., Cluj-Napoca

S\_JEP-07801-95

Dacia - Felix Bank, Cluj-Napoca

S\_JEP-09419-95

District General Direction of Agriculture, Cluj-Napoca

S\_JEP-07848-95

Institut Oncologique de Cluj-Napoca, Cluj-Napoca

S\_JEP-09658-95

Napomar S.A., Cluj-Napoca

S\_JEP-07324-95

Perom S.A., Cluj-Napoca

S\_JEP-07324-95

Pharma Labor, Cluj-Napoca

S\_JEP-09187-95

S.C. Termorom S.A. Cluj-Napoca, Cluj-Napoca

S\_JEP-08004-95

Société ARDAF, Cluj-Napoca

S\_JEP-09464-95

Société Commerciale Naposem, Cluj-Napoca

S\_JEP-09187-95

Technical University of Cluj-Napoca, Cluj-Napoca

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S\_JEP-07817-95

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University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

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University of Agricultural Sciences, Cluj-Napoca, Cluj-Napoca

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S\_JEP-09187-95

S\_JEP-09697-95

University of Medicine and Pharmacy, "I. Hatieganu" Cluj-Napoca, Cluj-Napoca

S\_JEP-07933-95

S\_JEP-09658-95

Chambre de Commerce d'Industrie et de Navigation de Constanta, Constanta

S\_JEP-07801-95

Ministry of Health, Constanta

S\_JEP-09628-95

University 'Ovidius', Constanta, Constanta

S\_JEP-07801-95

S\_JEP-09228-95

S\_JEP-09498-95

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S\_JEP-09628-95

Automobile Craiova S.A., Craiova

S\_JEP-07801-95

Starsoft SRL, Craiova

S\_JEP-08337-95

University of Craiova, Craiova

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M\_JEP-09873-95

Bankcoop S.A., Drobeta-Turnu-Severin  
S\_JEP-09464-95

Chambre de Commerce et d'Industrie du Mehedinti, Drobeta-Turnu-Severin  
S\_JEP-09464-95

Banque Agricole, Galati  
S\_JEP-09464-95

Banque Commerciale Roumaine, Galati  
S\_JEP-09464-95

Banque Nationale de Roumanie, Galati  
S\_JEP-09464-95

Banque Roumaine pour le Développement, Galati  
S\_JEP-09464-95

C.N.F.R. Navrom S.A., Galati  
M\_JEP-09114-95

S.C. Remont Ltd, Galati  
M\_JEP-09114-95

University 'Dunarea de Jos', Galatzi, Galatzi  
M\_JEP-09114-95                      S\_JEP-09464-95                      M\_JEP-09737-95

"Grigore T Popa" University of Medicine and Pharmacy, Iasi, Iasi  
S\_JEP-07094-95                      S\_JEP-07933-95                      S\_JEP-09658-95

Agronomic Institute 'Ion Ionescu de la Brad', Iasi, Iasi  
S\_JEP-07848-95                      S\_JEP-08055-95                      S\_JEP-09228-95

Avatti Stil SRL, Iasi  
S\_JEP-07324-95

Camera de Comert si Industrie Iasi, Iasi  
M\_JEP-07487-95

Direction du Travail et de Protection Sociale de Iasi, Iasi  
S\_JEP-07471-95

Iasi Conf S.A., Iasi  
S\_JEP-07324-95

Iasi District General Direction of Agriculture, Iasi  
S\_JEP-07848-95

Lactis S.A., Iasi  
S\_JEP-07324-95

Moldova Tricotaje S.A., Iasi  
S\_JEP-07324-95

Poliromplus SRL, Iasi  
S\_JEP-07324-95

S.C. Ledif Srl, Iasi  
M\_JEP-09114-95

S.C. Moldomobila S.A., Iasi  
M\_JEP-07487-95

S.C. Occo Silhoutte Srl, Iasi  
M\_JEP-09114-95

Technical University 'Gheorghe Asachi', Iasi, Iasi  
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Tehnoton, Iasi

S\_JEP-07801-95

Tomesti C.I.P. Inc. Hog. Feedeng Enterprise, Iasi

S\_JEP-07848-95

University 'Alexandru Ioan Cuza', Iasi, Iasi

JEP\_+-07443-95

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S\_JEP-09572-95

S\_JEP-09596-95

M\_JEP-09873-95

Zimbru S.A., Iasi

S\_JEP-07324-95

Electromures S.A., Mures

S\_JEP-07415-95

S\_JEP-08180-95

S.C. "Chimcomplex" S.A. - Borzesti, Onesti

M\_JEP-09114-95

Primaria Municipiului Oradea, Oradea

S\_JEP-07415-95

SCCA Teleprecizia Oradea, Oradea

S\_JEP-07415-95

Stimin S.A., Oradea

S\_JEP-07415-95

University of Oradea, Oradea

S\_JEP-07415-95

S\_JEP-08012-95

S\_JEP-09470-95

S\_JEP-09658-95

Ministère des Eaux, des Forêts et de la Protection de l'Environnement, Ploiesti

S\_JEP-09863-95

Prefectura Prahova, Ploiesti

S\_JEP-09863-95

University of Ploiesti, Ploiesti

S\_JEP-09863-95

University "Eftimie Murgu" of Resita, Resita

S\_JEP-07415-95

Uzina Constructoare de Masini, Resita

S\_JEP-07415-95

University of Sibiu, Sibiu

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S\_JEP-09628-95

M\_JEP-09737-95

S\_JEP-09838-95

IAME S.A., Stinfu Gheorghe

S\_JEP-08180-95

Chambre de Commerce et d'Industrie Suceava, Suceava

S\_JEP-09464-95

Filiale des Réseaux Electriques Suceava, Suceava

M\_JEP-09150-95

Société de services Informatiques S.A., Suceava

M\_JEP-09150-95

University 'Stefan cel Mare', Suceava, Suceava

S\_JEP-07471-95

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S\_JEP-09470-95

S\_JEP-09498-95

University "Valachia" Targoviste, Targoviste  
S\_JEP-09149-95 S\_JEP-09781-95

AEM S.A., Timisoara  
S\_JEP-07324-95 S\_JEP-07415-95

Banat Transports S.A., Timisoara  
S\_JEP-07324-95

Camera de Comert si Industrie Timisoara, Timisoara  
S\_JEP-07415-95

Centre Culturel Français, Timisoara  
S\_JEP-07415-95

Commercial society "Avicola", Timisoara  
S\_JEP-09187-95

Confort S.A., Timisoara  
S\_JEP-07324-95

Conseil du Département de Timisoara, Timisoara  
S\_JEP-07415-95

Datatim, Timisoara  
S\_JEP-07415-95

Electrometal S.A., Timisoara  
S\_JEP-07415-95

Electromotor S.A., Timisoara  
S\_JEP-07324-95

Guban S.A., Timisoara  
S\_JEP-07415-95

Institute of Welding and Material Testing, Timisoara  
S\_JEP-07415-95

Mairie de Timisoara, Timisoara  
S\_JEP-07801-95

Mecatim S.A., Timisoara  
S\_JEP-07415-95

Memory International, Timisoara  
S\_JEP-09838-95

Primaria Municipiului Timisoara, Timisoara  
S\_JEP-07415-95

Romtensid S.A., Timisoara  
S\_JEP-07324-95 S\_JEP-07415-95

S.C. "Comand Investments Ltd.", Timisoara  
M\_JEP-09114-95

S.C. "ICA & T"- S.R.L., Timisoara  
M\_JEP-09114-95

S.C.T. Banatul S.A., Timisoara  
S\_JEP-09498-95

S.C.T. Cardinal S.A., Timisoara  
S\_JEP-09498-95

Spumotim S.A., Timisoara  
S\_JEP-07415-95

Stimel Srl, Timisoara

S\_JEP-07415-95

Technical University of Timisoara, Timisoara

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Tehnomet S.A., Timisoara

S\_JEP-07415-95

Televiziunea T'89, Timisoara

S\_JEP-09838-95

Trinom, Timisoara

S\_JEP-09838-95

Unitim S.A., Timisoara

S\_JEP-07415-95

University of Agricultural Sciences of the Banat, Timisoara, Timisoara

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S\_JEP-09187-95

University of Medicine and Pharmacy, Timisoara, Timisoara

S\_JEP-07415-95

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West University of Timisoara, Timisoara

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S\_JEP-09094-95

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S\_JEP-09125-95

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S\_JEP-09572-95

M\_JEP-09796-95

S\_JEP-09838-95

M\_JEP-09873-95

Technical University, Târgu Mures, Târgu Mures

S\_JEP-07415-95

S\_JEP-08012-95

University of Medicine and Pharmacy, Târgu-Mures, Târgu Mures

S\_JEP-07933-95



# SLOVAK REPUBLIC





# Slovak Republic

## *Background information and impact of Tempus on higher education in the Slovak Republic*

The Slovak Republic has been participating in Tempus since the beginning of the Scheme in 1990 as Czechoslovakia and since 1993 as the Slovak Republic. The contribution of the Tempus Programme to the higher education system in the Slovak Republic can be considered on different levels:

1. The experience gained by the higher education institutions as a result of their participation in Tempus has had an important indirect impact on the preparation of the new law on higher education.
2. A balanced involvement of universities and regions in Tempus projects has been achieved, which has resulted in the participation of all 15 Slovak universities from all regions in the Scheme.
3. Changes of the infrastructure of higher education institutions were carried out as a result of Tempus support by establishing new departments, faculties or institutions, e.g.:
  - the Centre for European Studies attached to Academia Istropolitana, Bratislava;
  - the Faculty of Management attached to Comenius University, Bratislava;
  - the Faculty of Horticulture attached to the College of Agriculture, Nitra;
  - Health Management School Bratislava.
4. Changes in the infrastructure of departments and faculties of higher education institutions were achieved with Tempus support by the introduction of more than 100 new or restructured subjects, courses, and specialisations and by the establishment of more than 30 new laboratories, teaching rooms and research centres.

The national allocation to Tempus Phare in the Slovak Republic for the academic year 1995/96 amounted to 5 MECU and covers the costs of the 14 new JEPs which started in this year for their whole duration (all of them are 3-year JEPs), 3 first round CME projects and 36 first round IMGs. The second selection rounds for CMEs and IMGs and the JEN selection still have to be covered from this budget. Currently, the following projects are running in the Slovak Republic:

- 31 JEPs (14 new JEPs and 17 renewals)
- 36 first round 1995/96 IMGs
- 3 first round 1995/96 CMEs
- 8 JENs started in 1995

## *The selection round for the academic year 1995/96*

In total, 67 applications for Joint European Projects with Slovak involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 52 were judged to comply with the priorities. This high rate can be explained by the active involvement of the Slovak National Tempus Office in information campaigns and individual consultations. At the end of the whole selection process 14 projects were accepted for funding, representing a success rate of 20.8%.

For the 1995/96 first Individual Mobility Grant selection round, 64 applications were submitted. With 36 projects accepted, the success rate is 56%.

From 11 Complementary Measures applications for the 1995/96 first selection round, 3 were accepted.

## *Overview of the Slovak priorities in the new projects accepted*

The Slovak priorities include both horizontal and vertical criteria. Although objectives were also set, the main emphasis was put on compliance with the subject areas. Both sets of criteria are mentioned below.

## *Priorities/Objectives*

*Development of integrated and interdisciplinary studies with emphasis upon compatibility and equivalence with EU universities*

*Regional and structural diversification of higher education provision (including open and distance learning) in order to broaden opportunities both geographically and in terms of new target groups.*

*Development of the content of higher education courses to address the changing needs of the labour market and restructuring process.*

*Promotion of technology transfer between universities and enterprises, including the development of structures to support a close relationship between higher education and industry*

*Development of a European dimension within higher education provision which addresses the practical requirements associated with the implementation of the Europe Agreement.*

## *Subject areas*

- *law (environmental law, fiscal law and law relating to new patterns of ownership in a market economy);*
- *quality control in engineering;*
- *information and telecommunication technology;*
- *environmental management and biodiversity protection;*
- *preventive and diagnostic community healthcare;*
- *private sector accounting;*
- *modern language teaching, with emphasis on:*
  - \* *diversification of languages taught;*
  - \* *applied linguistics;*
  - \* *language for specific purposes.*
- *reform of teacher training curricula for primary and secondary school teachers.*

It is clear that the general overall aim of the priorities is the preparation of the Slovak Republic for future accession and integration into the European Union. This is especially shown in the subject areas concerning law, environmental sciences and modern language teaching. The subject of health care management has been chosen in view of the fact that it is complementary to a running Phare programme in health care.

Special emphasis was put on Slovak coordination and/or contracting of the new JEPs. This requirement was very well fulfilled, as all 14 new accepted JEPs that started in this academic year 1995/96 are coordinated and/or contracted by Slovak higher education institutions.

It is remarkable that not one application was submitted in the field of law, although many of the new applications covered the field of information and telecommunications.

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-06252-95

Coordinator: F Institut National Polytechnique de Lorraine, Nancy

Objective: Integration of Faculty of Chemical Technology in Bratislava to the European education system through enhancement of the quality of teaching and personal contacts of staff and students with EC.

Subject Area: 524 - Chemical Engineering

Partners: E Universidad de Alcalá de Henares, Alcalá de Henares  
F Institut National Polytechnique de Toulouse, Toulouse  
NL Universiteit Twente, Enschede  
P Universidade do Porto, Porto  
SQ Slovak Technical University, Bratislava  
UK University of Birmingham, Birmingham

Contact: Ms. T. Görner  
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Tel: (33)83175261  
Fax: (33)83350811



Project No: S\_JEP-06263-95

Coordinator: UK Middlesex University, London

Objective: The development of practical pedagogy and the promotion of language proficiency through student mobility, staff exchange and joint research leading to reciprocal understanding.

Subject Area: 820 - Education and Teacher Training

Partners: IRL Mary Immaculate College, Limerick  
SQ Teacher Training College, Nitra

Contact: Ms. V. Halstead  
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Faculty of Education  
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UK-London N14 4XS  
Tel: (44)181-3625000 Ext.5612  
Fax: (44)181-4414672



Project No: S\_JEP-07338-95

Coordinator: B Université Libre de Bruxelles, Bruxelles

Objective: 1) Development of postgraduate law programmes in the three Slovak universities; 2) Creation of degree programmes (3 year) in European studies and particularly in European law in the Slovak universities; 3) creation of a European documentation centre in Bratislava.

Subject Area: 140 - Law

Partners: E Universidad Complutense de Madrid, Madrid  
F Université de Droit d'Économie et des Sciences d'Aix-Marseille, Marseille  
I Università degli studi di Genova, Genova  
SQ Comenius University, Bratislava  
SQ University of Economics, Bratislava  
SQ Safarik University, Kosice  
UK University of Bradford, Bradford

Contact: Mr André Miroir  
Université Libre de Bruxelles  
Centre d'Etudes des Relations Internationales et Stratégiques  
C.E.R.I.S. - C.P. 135  
Avenue Franklin Roosevelt, 50  
B-1050 Bruxelles  
Tel: (32)2-6502763  
Fax: (32)2-6503929



Project No: S\_JEP-07413-95

Coordinator: SQ Slovak Technical University, Trnava

Objective: Development of a short-cycle degree (three years) in Environmental Science, Safety and Waste Management with a modular structure including a credit system of study points to be implemented in the Faculty of Materials Science and Technology, Slovak Technical University, Trnava. The degree will put a special emphasis on:

- 1) environmental biology and chemistry;
- 2) management, legal and social subjects;
- 3) modern scientific methods for data processing, monitoring and error signaling methods.

Subject Area: 550 - Environmental Sciences

Partners: B Katholieke Hogeschool Sint-Lieven, Gent  
B Siemens, Oostkamp  
D Fachhochschule Anhalt Bernburg, Bernburg  
IRL Dublin Institute of Technology, Dublin  
IRL Avondale chemical company, Wicklow  
SQ Mr Trading CO, Bratislava

Contact: Mr. Ivan Golian  
Slovak Technical University  
Faculty of Materials Science and Technology  
Hajdoczyho 54  
SQ-917 01 Trnava  
Tel: (42)805-27455  
Fax: (42)805-27454



Project No: S\_JEP-07480-95

Coordinator: SQ Comenius University, Bratislava

Objective: Establishment of a centre for European law study courses focusing on international and European law at Bratislava Law Faculty to provide training/continuing training for specialists and university teachers. This should enable the restructuring and modernisation of law in the Slovak Republic. At the same time curricula for European law will be developed for law students and post-graduate law students as well as for participants from other subject areas.

Subject Area: 140 - Law

Partners: D Universität Bremen, Bremen  
E Universidad Complutense de Madrid, Madrid  
F Université des Sciences Sociales Toulouse I, Toulouse  
I Università degli studi di Roma 'La Sapienza', Roma  
SQ Safarik University, Kosice

Contact: Frau Viera Straznicka  
Comenius University  
International Law and European Law  
Safárikovo nám 6  
SQ-818 08 Bratislava  
Tel: (42)7-363734  
Fax: (42)7-361567



Project No: S\_JEP-07490-95

Coordinator: SQ Slovak Technical University, Bratislava

Objective: Renovation of degree level training in urban and regional planning in the three Slovak universities through the introduction of 4 new training courses: regional planning in Europe (degree level), regional planning methodology and practice (degree, masters and doctoral levels), local and regional policy management (degree level) including distance and multi media teaching techniques, restructuring and reconversion of precarious areas (specialisation module). Creation of a training centre at the Faculty of Architecture of the Technical University of Bratislava for the development of doctoral level programmes equally accessible to professionals.

Subject Area: 562 - Urban and Regional Planning

Partners: F Université Pierre Mendès France Grenoble 2, Grenoble  
SQ University of Matej Bel, Banská Bystrica  
SQ University of Economics, Bratislava  
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne

Contact: Mr Karol Kattos  
Slovak Technical University  
Faculté d'Architecture-Urbanisme  
Nam. Slobody 17  
SQ-812 43 Bratislava  
Tel: (42)7-321551  
Fax: (42)7-51533



Project No: S\_JEP-07947-95

Coordinator: F Université d'Angers, Angers

Objective: Development of the Tourism curricula at the Faculty of Economics of the University of Matel Bel, through the creation of a modular structure that will make possible the recognition of degrees between the University of Matel Bel and the EU partner universities.

Subject Area: 360 - Tourism and Leisure

Partners: D Fachhochschule Kempten-Hochschule für Technik und Wirtschaft, Kempten  
F Assemblée Permanente des Chambres d'Agriculture APCA, Paris  
SQ Union des Hôteliers et des Restaurateurs Slovaques, Banská Bystrica  
SQ University of Matej Bel, Banská Bystrica  
SQ Centre de Coopération Linguistique et Culturelle CCLE, Bratislava  
UK University of Bristol, Bristol

Contact: Ms. Marie-Jeanne Troussel  
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I.U.P. Esthua  
41, Place Louis Imbach  
F-49100 Angers  
Tel: (33)41861717  
Fax: (33)41860536



Project No: S\_JEP-07986-95

Coordinator: SQ Academia Istropolitana, Bratislava

Objective: To establish a one year full-time Ph.D in European Studies in the Academia Istropolitana. The course will be taught in English for a target group of 25 students and will cover the following study areas: European culture and social history and European integration and cooperation.

Subject Area: 260 - European Studies and International Relations

Partners: D Martin-Luther-Universität Halle-Wittenberg, Halle  
IRL University of Limerick, Limerick  
NL Rijksuniversiteit Leiden, Leiden  
NL European Institute of Public Administration, Maastricht  
S University of Umeå, Umeå  
SQ Comenius University, Bratislava  
SQ Slovak Academy of Sciences, Bratislava  
SQ Safarik University, Kosice  
SQ Teacher Training College, Nitra

Contact: Ms. Zuzana Stefaniková  
Academia Istropolitana  
Institute for Advanced Studies  
Hanulova Str. 5/B, P.O. Box 92  
SQ-840 02 Bratislava  
Tel: (42)7-785117  
Fax: (42)7-785341

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Project No: S\_JEP-08009-95

Coordinator: SQ University of Transport and Communication, Zilina

Objective: 1) To introduce new courses in the field of Transport modelling and planning, Transport prognosis and Optimization in the undergraduate and postgraduate curricula of the Faculty of Management Science, University of Transport and Communication in Zilina.  
2) To build up a training centre and a laboratory that will run courses in transport logistics for university staff and specialists, as well as the newly introduced courses for students.

Subject Area: 564 - Transport and Traffic Studies

Partners: E GHESA Ingeniería y Tecnología, Sevilla  
E Universidad de Sevilla, Sevilla  
F École Supérieure de Commerce de Bordeaux, Bordeaux  
SQ University of Economics, Bratislava  
SQ Regional Development Agency, Zilina

Contact: Mr. Jiri Slavik  
University of Transport and Communication  
Faculty of Management Sciences  
Moyzesova 20  
SQ-01026 Zilina  
Tel: (42)89-47364  
Fax: (42)89-47364

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Project No: M\_JEP-08044-95

Coordinator: SQ University of Agriculture, Nitra

Objective: Setting up a Transeuropean network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

Subject Area: 550 - Environmental Sciences

Partners: D Forschung für Biologisch - Dynamische Wirtschaftsweise e.V., Darmstadt  
D Fachhochschule Fulda, Fulda  
F IUT de l'Université Paris Val de Marne (Paris XII), Paris  
H University of Horticulture and Food Industry, Budapest  
H Gödöllő University of Agriculture, Gödöllő  
I Università degli studi di Milano, Milano  
IRL University College Cork, Cork  
PL Agricultural Academy, Warszawa  
SQ Technical University, Zvolen

Contact: Mr. Milan Demo  
University of Agriculture  
Agronomy Faculty  
Tr. A. Hlinku 2  
SQ-949 76 Nitra  
Tel: (42)87-601203  
Fax: (42)87-411593

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Project No: S\_JEP-08060-95

Coordinator: SQ Slovak Technical University, Bratislava

Objective: To develop a new modular structured degree in environmental sciences at Slovak Technical. The new degree will have the following structure: -3 years Bachelor level -Plus 2, Masters level -Plus 2, PhD level

Subject Area: 550 - Environmental Sciences

Partners: A Technische Universität Wien, Wien  
D Fachhochschule Giessen-Friedberg HS für Technik und Wirtschaft, Giessen  
D AKK-Consult, Ingenieurbüro für Wasserwirtschaft, Limden  
I Istituto di Ricerca sulle Acque, Bari  
I Nowatech Associates, Bari  
I Università degli studi di Bari, Bari  
I ENEA AMB IMP, Bologna  
I ENEA, Roma  
SQ COVSPOL Ltd, Bratislava  
SQ Comenius University, Bratislava  
SQ ISTROENERGO AS, Levice  
SQ University of Agriculture, Nitra  
SQ Technical University, Zvolen

Contact: Ms. Anezka Moncmanová  
Slovak Technical University  
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SQ-81237 Bratislava  
Tel: (42)7-45243  
Fax: (42)7-493198

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Project No: M\_JEP-08061-95

Coordinator: SQ University of Economics, Bratislava

- Objective: 1) To create a mobility network in the area of Economics that will support undergraduate and postgraduate student exchanges both for study periods and practical placements.  
2) To complete the curricula in Economics by newly created courses.

Subject Area: 240 - Economics

Partners: B Universitair Centrum Antwerpen (RUCA), Antwerpen  
B College of Europe, Brugge  
D Fachhochschule Rosenheim, Rosenheim  
E Universidad Complutense de Madrid, Madrid  
NL Erasmus Universiteit Rotterdam, Rotterdam  
SQ Technical University, Zvolen  
UK City University, London

Contact: Ms. Zlatica Ivanicova  
University of Economics  
Faculty of Economic Information  
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SQ-832 20 Bratislava  
Tel: (42)7-60428  
Fax: (42)7-67750



Project No: S\_JEP-08112-95

Coordinator: SQ Comenius University, Bratislava

- Objective: To establish a Graduate Education Centre for Accounting in Small and Medium Size Companies at the Management College in Comenius University that will cover graduate education (4th and 5th year of studies) in accounting in SME. Practical training will be an obligatory part of the degree. The expected number of students to start in 1995/96 is 20. To develop a Consultancy Centre that should provide services to the industry and be operational from the academic year 1995/96. The Center will be located in Comenius University.

Subject Area: 341 - Accountancy

Partners: B Universiteit Gent, Gent  
I Università degli studi di Udine, Udine  
NL Rijksuniversiteit Groningen, Groningen  
S University College of Borås, Borås  
S University of Göteborg, Göteborg  
SQ University of Matej Bel, Banská Bystrica

Contact: Mr. Jozef Komornik  
Comenius University  
College of Management  
Staré Grunty 55  
SQ-811 07 Bratislava  
Tel: (42)7-727686  
Fax: (42)7-723970



Project No: S\_JEP-08117-95

Coordinator: SQ Slovak Technical University, Bratislava

- Objective: 1) Creation of a Bachelor degree in the technologies and techniques of environmental protection at the Technical University in Bratislava for a target group of 50 students/year with a final year specialization in waste processing and waste recycling.  
2) Bachelor degree in Industry to be given in the Educational Institute of the Slovak Energetical Enterprise for a target group of 20 professionals, with a 3rd year specialization in energy economization.  
3) Creation of a Centre of Excellence for Education and Training in Technologies and Techniques of Environmental Protection to run the newly developed courses, promotion of university research and provision of expert assessment in environmental protection for enterprises and new industrial projects.

Subject Area: 550 - Environmental Sciences

Partners: A Technische Universität Wien, Wien  
D Technische Universität Clausthal, Clausthal-Zellerfeld  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
F Agence de l'Environnement et de la Maîtrise de l'Energie, Paris  
SQ Slovnaft a.s., Bratislava  
SQ Technical University, Kosice  
SQ Slovak Energetical Enterprises, Tlmace  
UK University of Bradford, Bradford  
UK University College of Swansea, Swansea

Contact: Mr. Peter Brokes  
Slovak Technical University  
Faculty of Mechanical Engineering  
Department of Chemical Machines and Equipment  
Nám Slobody 17  
SQ-812 37 Bratislava  
Tel: (42)7-416527  
Fax: (42)7-497808



Project No: S\_JEP-08119-95

Coordinator: SQ Safarik University, Kosice

Objective: Introduction of health care management training as a new subject in undergraduate medical education at the Medical Faculties of Kosice and Martin in two types of study: - General Medicine and Dentistry - Baccalaureate degree study in Nursing

Subject Area: 312 - Health Management

Partners: I Università Cattolica del Sacro Cuore di Milano, Milano  
IRL University College Cork, Cork  
SQ Comenius University Faculty of Medicine, Martin  
UK Gwent College of Higher Education, Newport

Contact: Ms. Zlata Sallingová  
Safarik University  
Medical Faculty  
Tr. SNP c. 1  
SQ-040-66 Kosice  
Tel: (42)95-423534  
Fax: (42)95-425460



Project No: M\_JEP-08229-95

Coordinator: SQ Safarik University, Presov

Objective: To create a student mobility network in the areas of European studies, environmental law, social welfare and social policy. The project will help the design and implementation of a new undergraduate bachelor degree programme in European studies at Safarik University, the consolidation of the social work department in the same university and the broadening of knowledge in ecology and environmental law in the TU of Zvolen through the retraining of staff and the development of new teaching materials.

Subject Area: 830 - Multidisciplinary Studies

Partners: D Georg-August-Universität Göttingen, Göttingen  
IRL Dublin City University, Dublin  
NL Universiteit van Amsterdam, Amsterdam  
SQ Technical University, Zvolen  
UK University College of North Wales, Bangor  
UK Bolton Institute of Higher Education, Bolton  
UK University of Ulster, Coleraine

Contact: Ms. Jaroslava Stasková  
Safarik University  
Philosophical Faculty  
Ul. 17 Novembra  
SQ-080 01 Presov  
Tel: (42)91-24504  
Fax: (42)91-33268



Project No: S\_JEP-08348-95

Coordinator: H István Széchenyi College, Győr

Objective: To create a new MEng Course for Civil Engineers in Transportation Infrastructure and Modern Technologies - to be shared by Hungary and Slovakia - and to be taught in German, for students and professionals.

Subject Area: 564 - Transport and Traffic Studies

Partners: A Technische Universität Graz, Graz  
A Technische Universität Wien, Wien  
D Technische Fachhochschule Berlin, Berlin  
D Ruhr-Universität Bochum, Bochum  
D Universität Hannover, Hannover  
D Fachhochschule Köln, Köln  
H Institut of Transport Studies (VUD), Budapest  
H Technical University of Budapest, Budapest  
NL Technische Universiteit Delft, Delft  
SQ Slovak Technical University, Bratislava  
SQ University of Transport and Communication, Zilina

Contact: Mr. Csaba Koren  
István Széchenyi College  
Department of Civil and Municipal Engineering  
Hédervári u. 3  
H-Győr 9026  
Tel: (36)96-429722  
Fax: (36)96-329263



Project No: M\_JEP-09096-95

Coordinator: SQ Safarik University, Presov

Objective: Introduce compulsory study periods abroad in the initial training of English and German language teachers using a system of credit transfer.

Subject Area: 710 - Modern European Languages

Partners: A Universität Wien, Wien  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Heinrich-Heine-Universität Düsseldorf, Düsseldorf  
D Friedrich-Schiller-Universität Jena, Jena  
SQ University of Matej Bel, Banská Bystrica  
SQ Comenius University, Bratislava  
SQ Teacher Training College, Nitra  
UK University of Brighton, Brighton

Contact: Ms. Marianna Prefková  
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Department of Foreign Languages  
Ul. 17 Novembra c. 1  
SQ-081 16 Presov  
Tel: (42)91-733673  
Fax: (42)91-725547  
Email: razusova@saris.po.upjs.sk



Project No: S\_JEP-09101-95

Coordinator: SQ Comenius University, Bratislava

Objective: To develop curricula in chemistry of chiral compounds for MSc and PhD students in chemistry, pharmacy and biology at Comenius University, Slovak Technical University and University P.J. Safarik.

Subject Area: 440 - Chemistry and Biochemistry

Partners: B Université de Liège, Liège  
D Universität Regensburg, Regensburg  
D Eberhard-Karls-Universität Tübingen, Tübingen  
F École Européenne des Hautes Études des Industries Chimiques de Strasbourg, Strasbourg  
I Consiglio Nazionale delle Ricerche, Roma  
NL Technische Universiteit Eindhoven, Eindhoven  
SQ Slovak Technical University, Bratislava  
SQ Slovakofarma a.s., Hlohovec  
SQ Safarik University, Kosice  
SQ Biotika a.s., Slovenská Lupca  
SQ Villa Labeco, Spišská Nová Ves

Contact: Ms. Marta Salisová  
Comenius University  
Faculty of Natural Sciences  
Department of Organic Chemistry  
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Fax: (42)7-725360  
Email: salisova@fns.uniba.sk

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Project No: S\_JEP-09155-95

Coordinator: SQ University of Economics, Kosice

Objective: The production of original Slovak case material on related Quality Management topics including ISO 9000 qualifications and European Standards.

Subject Area: 820 - Education and Teacher Training

Partners: A Wirtschaftsuniversität Wien, Wien  
NL Erasmus Universiteit Rotterdam, Rotterdam  
SQ University of Matej Bel, Banská Bystrica  
SQ Slovak Technical University, Trnava  
UK University of Lancaster, Lancaster

Contact: Mr. Martin Mizla  
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Faculty of Business Administration  
Tajovského 13  
SQ-043 10 Kosice  
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Fax: (42)95-765975  
Email: MMIZLA@KOSICE.UPJS.SK

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Project No: S\_JEP-09168-95

Coordinator: SQ Safarik University, Kosice

Objective: The improvement of teaching programmes by the introduction of "Healthcare and prevention of sleep-related breathing disorders" as an interdisciplinary topic at Safarik University, Comenius University Bratislava and Comenius University Martin.

Subject Area: 516 - Health Care

Partners: B Universitaire Instelling Antwerpen (UIA), Antwerpen  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
IRL University College Dublin, Dublin  
SQ Comenius University, Bratislava  
SQ Comenius University Faculty of Medicine, Martin

Contact: Mr. Zoltán Tomori  
Safarik University  
Faculty of Medicine  
Department of Pathophysiology  
Tr. SNP 1  
SQ-040 66 Kosice  
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Fax: (42)95-425460  
Email: tomoriz@kosice.upjs.sk

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Project No: S\_JEP-09176-95

Coordinator: SQ Comenius University, Bratislava

Objective: The strengthening of the capacities of Comenius University to provide continuing education in Environmental Management and the development of a new curriculum on the specialisation "Biodiversity Conservation". The strengthening of the capacities of the University of Economics to provide education in Environmental Economy and development of a new course "Environmental Aspects in Economic Decision-making".

Subject Area: 550 - Environmental Sciences

Partners: D Institut für Naturschutzforschung- INF, Bonn  
NL Landbouwniversiteit Wageningen, Wageningen  
SQ University of Economics, Bratislava

Contact: Mr. Ladislav Somsák  
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SQ-842 15 Bratislava  
Tel: (42)7-720003  
Fax: (42)7-725402

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Project No: S\_JEP-09208-95

Coordinator: SQ University of Economics, Bratislava

Objective: Restructure study curricula for Bachelor studies in Business Informatics and Accounting and further Master and Doctoral studies at the University of Economics Bratislava, Faculty of Economic Informatics to achieve compatibility with EU standards.

Subject Area: 341 - Accountancy

Partners: A Johannes-Kepler-Universität Linz, Linz  
D Martin-Luther-Universität Halle-Wittenberg, Halle  
P Instituto Superior de Ciências do Trabalho e da Empresa, Lisboa  
UK University of Brighton, Brighton

Contact: Ms. Hedviga Bakytová  
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Faculty of Economic Informatics  
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SQ-832 20 Bratislava  
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Project No: S\_JEP-09268-95

Coordinator: SQ Comenius University, Bratislava

Objective: The restructuring of 3 university courses in French as a foreign language for primary and secondary school teachers through the introduction of alternance.

Subject Area: 820 - Education and Teacher Training

Partners: B Institut Libre d'Enseignement Supérieur Pédagogique du Luxembourg, Bastogne  
CDN Université de Montréal, Montréal  
L Institut Supérieur d'Études et de Recherches Pédagogiques, Walferdange  
SQ University of Matej Bel, Banská Bystrica  
SQ Teacher Training College, Nitra

Contact: Mme Jitka Smicekova  
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Pedagogicka Fakulta UK  
Moskovska 3  
SQ-813 34 Bratislava  
Tel: (42)7-5221124  
Fax: (42)7-254956



Project No: S\_JEP-09272-95

Coordinator: SQ University of Matej Bel, Banská Bystrica

Objective: The restructuring of the science (Physics, Chemistry and Biology) teacher training curricula leading to the award of Magister, at Matej Bel University Banská Bystrica, College of Education Nitra and University P.J. Safarik Presov to incorporate a new subject (Natural Science) and embrace a wide range of student-centred learning approaches, including new technologies.

Subject Area: 820 - Education and Teacher Training

Partners: NL Pedagogisch Technische Hogeschool Nederland, Eindhoven  
SQ Teacher Training College, Nitra  
SQ Safarik University, Presov  
UK Sheffield Hallam University, Sheffield

Contact: Mr. Stanislav Holec  
University of Matej Bel  
Faculty of Humanities & Natural Sciences  
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Fax: (42)88-33132  
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Project No: S\_JEP-09297-95

Coordinator: SQ University of Economics, Bratislava

Objective: Restructuring of the course "Spanish for Specific Purposes" at the University of Economics, as follows; - introduction of a course "Introduction to Spanish civilisation" at undergraduate level; - restructuring of MSc courses (modules C and D); - development of specific courses at graduate level in economics and management within the Spanish context.

Subject Area: 710 - Modern European Languages

Partners: E Cámara de Comercio, Industria y Navegación, Granada  
E Universidad de Granada, Granada  
SQ University of Matej Bel, Banská Bystrica  
SQ Energoinfo, Bratislava  
UK Leeds Metropolitan University, Leeds

Contact: Ms. Jana Lenghardtová  
University of Economics  
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SQ-851 04 Bratislava  
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Project No: S\_JEP-09326-95

Coordinator: SQ Slovak Technical University, Bratislava

Objective: The development of new and the restructuring of existing degree courses in telecommunication technologies at MSc and PhD level, as well as at the level of continuing education at Slovak Technical University, University of Transport and Communication and Technical University Kosice.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: A Siemens A.G., Wien  
D Alcatel Sel, Stuttgart  
E Universidad Politécnic de Cataluña, Barcelona  
I Politecnico di Torino, Torino  
SQ Alcatel Business Systems, Bratislava  
SQ Slovak Telecommunication S.T., Bratislava  
SQ Technical University, Kosice  
SQ University of Transport and Communication, Zilina

Contact: Mr. Pavol Podhradský  
Slovak Technical University  
Department of Telecommunication  
Ilkovicova 3  
SQ-812 19 Bratislava  
Tel: (42)7-351705  
Fax: (42)7-720227  
Email: podhrad@ktl.elf.stuba.sk



Project No: S\_JEP-09427-95

Coordinator: SQ Technical University, Zvolen

Objective: The introduction of a curriculum for a new degree "Bachelor in Geographic Information Systems (GIS)" at UMB Banska Bystrica and new courses "GIS and Remote Sensing (RS)" at TU Zvolen.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: NL Landbouwniversiteit Wageningen, Wageningen  
S Swedish Space Corporation Satelitbild, Kiruna  
SQ University of Matej Bel, Banská Bystrica

Contact: Mr. Jan Tucek  
Technical University  
Faculty of Forestry  
T.G. Masaryka 24  
SQ-96053 Zvolen  
Tel: (42)42-855635  
Fax: (42)42-85522654  
Email: tucek@vsld.tuzvo.sk



Project No: S\_JEP-09428-95

Coordinator: SQ Technical University, Kosice

Objective: The establishment of Centres for continuing education (CCE), training of the CCE management and teaching staff for the development, promotion and delivery of continuing education courses in environmental management.

Subject Area: 830 - Multidisciplinary Studies

Partners: A OMV, Wien  
A Siemens A.G., Wien  
A Technische Universität Wien, Wien  
A Vienna Distance Study Centre, Wien  
B Société Européenne pour la Formation des Ingénieurs, Bruxelles  
N Foundation for Continuing Education of the Norwegian Institute of Technology, Trondheim  
NL Technische Universiteit Eindhoven, Eindhoven  
SF Technical University Helsinki, Helsinki  
SQ State Veterinary Administration of the Slovak Republic, Bratislava  
SQ Association of Carpathian Region Universities, Kosice  
SQ Association of Universities of Kosice, Kosice  
SQ Cassovia Business Innovation Centre, Kosice  
SQ Regional Advisory and Information Centre, Kosice  
SQ Safarik University, Kosice  
SQ Slovak Chamber of Commerce and Industry, Kosice  
SQ Slovak Nature Landscape Protectors, Kosice  
SQ University of Veterinary Medicine, Kosice  
SQ University of Transport and Communication, Zilina  
UK University of Oxford, Oxford

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Fax: (42)95-36618  
Email: gmtkg@ccsun.tuke.sk



Project No: S\_JEP-09484-95

Coordinator: SQ Technical University, Kosice

Objective: The development of a curriculum in industrial engineering at TU Kosice leading to a new major entitled "Information systems in industry", based on information technologies, by a selection of courses from 3 main areas: applied informatics, applied control theory and industrial systems.

Subject Area: 530 - Information Technology, Computer Science and Software Engineering

Partners: D Fachhochschule Ulm, Ulm  
I University of Calabria, Rende  
I Università degli studi di Salerno, Salerno  
SQ Electronic Control Systems Ltd., Bratislava  
SQ 1st Private Secondary School, Kosice  
SQ VSZ Research and Testing Institute, Kosice  
SQ University of Transport and Communication, Zilina  
UK Transtech Parallel Systems Ltd., High Wycombe  
UK Nottingham Trent University, Nottingham

Contact: Mr. Karol Florian  
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Faculty of Metallurgy  
Letna 9  
SQ-041 20 Kosice  
Tel: (42)95-399087  
Fax: (42)95-32748  
Email: RECTOR@TUKE SK



Project No: S\_JEP-09909-95

Coordinator: SQ Slovak Technical University, Bratislava

Objective: Restructure existing MSc degree in Building Engineering at Slovak Technical University by; - 1) restructuring two existing courses "Energy efficient building design" and "Special building construction", and; - 2) developing three new courses "How to use simulation in engineering", "Energy and environmental simulation" and "Building performance evaluation by simulation".

Subject Area: 520 - Engineering and Technology

Partners: NL Technische Universiteit Eindhoven, Eindhoven  
SQ Nafta Gbely a.s., Gbely  
SQ Technical University, Kosice  
SQ University of Agriculture, Nitra  
SQ Technical University, Zvolen  
UK University of Strathclyde, Glasgow

Contact: Mr. Josef Hraska  
Slovak Technical University  
Faculty of Civil Engineering  
Radlinského 11  
SQ-813 68 Bratislava  
Tel: (42)7-363150  
Fax: (42)7-325618  
Email: pshras@svf.stuba.sk



## JOINT EUROPEAN NETWORKS

Project No: JEN-01939SQ-94

Coordinator: SQ University of Transport and Communication, Zilina

Title: Improvement of educational activities in power electronics applications

Subject Area: 523 - Electrical and Electronic Engineering

Partners: I Università degli studi di Catania, Catania  
SF Helsinki University of Technology, Espoo  
SQ University of Transport and Communication, Zilina  
UK University of East London, London

Contact: Valeria Hrabovcova  
University of Transport and Communication  
Department of Electrical Traction and Energetics  
Velky Diel  
SQ-01026 Zilina  
Tel: (42)89-54963  
Fax: (42)89-54963



Project No: JEN-02020SQ-94

Coordinator: SQ Slovak Technical University, Bratislava

Title: University exchange programmes in the fields of building and civil engineering between Bratislava (Building Faculty), Liège (MSM) and Lyon (ENTPE)

Subject Area: 522 - Civil Engineering

Partners: B Centre de Recherche de l'Industrie des Fabrications Métalliques, Liège  
B Université de Liège, Liège  
F École Nationale des Travaux Publics de l'État, Vaulx-en-Velin

Contact: Koloman Ivaniska  
Slovak Technical University  
Faculté de Construction  
Radlinskeho 11  
SQ-81368 Bratislava  
Tel: (42)7-361537  
Fax: (42)7-361616



Project No: JEN-02072SQ-94

Coordinator: SQ Health Management School Foundation,  
Bratislava

Title: Establishment of a Health Management School  
(H.M.S.) in the Slovak Republic

Subject Area: 516 - Health Care

Partners: B Academisch Ziekenhuis der Vrije  
Universiteit Brussel, Brussel  
NL Academisch Ziekenhuis Groningen,  
Groningen  
NL Rijksuniversiteit Groningen, Groningen  
SQ Comenius University, Bratislava

Contact: Viera Rusnaková  
Health Management School Foundation  
Département Management et Sciences Humaines  
Lazaretská 26  
SQ-81109 Bratislava  
Tel: (42)7-321618  
Fax: (42)7-321618

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Project No: JEN-02150SQ-94

Coordinator: SQ University of Agriculture, Nitra

Title: Interuniversity coordinating forum for (East-  
West) cooperation in the areas of environment,  
water and agricultural soils (EWA-Ring)

Subject Area: 551 - Soil and Water Sciences

Partners: B Vrije Universiteit Brussel, Brussel  
D Technische Universität Carolo-Wilhelmina  
zu Braunschweig, Braunschweig  
D Universität Hannover, Hannover  
NL Landbouwiniversiteit Wageningen,  
Wageningen

Contact: Jaroslav Antal  
University of Agriculture  
Department of Landscape Engineering  
A. Hlinku 2  
SQ-94976 Nitra  
Tel: (42)87-514741  
Fax: (42)87-512941

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Project No: JEN-02177SQ-94

Coordinator: SQ Technical University, Kosice

Title: New Course on: Microcomputer controlled drive  
systems in industrial automation

Subject Area: 528 - Computer Aided Engineering

Partners: E Universidad Politécnica de Valencia,  
Valencia  
I Politecnico di Torino, Torino  
UK Napier University, Edinburgh

Contact: Viliam Fedák  
Technical University  
Department of Electrical Drives  
Letná 9  
SQ-04200 Kosice  
Tel: (42)95-33112  
Fax: (42)95-30115

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Project No: JEN-02233SQ-94

Coordinator: SQ University of Agriculture, Nitra

Title: Agricultural education in Central Europe /  
Sustainable Agriculture in the Middle European  
Region.

Subject Area: 541 - Agriculture

Partners: D Universität Hohenheim, Stuttgart  
I Università degli studi di Milano, Milano

Contact: Magdaléna Bartosová  
University of Agriculture  
Faculty of Agronomy  
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Tel: (42)87-601203  
Fax: (42)87-411451

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Project No: JEN-02423SQ-94

Coordinator: SQ Comenius University, Bratislava

Title: New study and vocational possibilities for  
visually handicapped students

Subject Area: 311 - University Management

Partners: D Universität Karlsruhe (Technische  
Hochschule), Karlsruhe  
SQ Slovak Blind and Partially Sighted Union  
(CETIS), Bratislava  
UK The Royal Institute for the Blind, London

Contact: Elena Mendelova  
Comenius University  
Faculty of Mathematics and Physics  
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SQ-84215 Bratislava  
Tel: (42)7-724862  
Fax: (42)7-724862

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Project No: JEN-02679SQ-94

Coordinator: SQ Teacher Training College, Nitra

Title: English for Central Europe. In-Service Training of Language Teachers

Subject Area: 710 - Modern European Languages

Partners: DK Nørre Nissum Seminarium, Lemvig  
SQ Comenius University, Bratislava  
UK Roehampton Institute of Higher Education, London

Contact: Mária Maláková  
Teacher Training College  
Department of English and American Studies  
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Tel: (42)87-511040  
Fax: (42)87-511040



Project No: CME-01098-95

Coordinator: SQ Slovak Technical University, Bratislava

Title: University-industry cooperation as new source for university education, training and research

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: A Technische Universität Wien, Wien  
D Universität Karlsruhe (Technische Hochschule), Karlsruhe  
SQ Central Institute of Teacher Education, Bratislava

Contact: Karol Jelemensky  
Slovak Technical University  
Faculty of Mechanical Engineering  
Námestie slobody 17  
SQ-81243 Bratislava



## COMPLEMENTARY MEASURES

Project No: CME-01062-95

Coordinator: SQ Slovak Technical University, Bratislava

Title: Workshop- "engineering and applied sciences"

Strand: II - Dissemination of Tempus or other project results

Partners:

Contact: Marian Vesely  
Slovak Technical University  
Department of International Relations  
Nám. slobody 17  
SQ-81243 Bratislava  
Tel: 42-7-416253  
Fax: 42-1-364716



Project No: CME-01064-95

Coordinator: SQ University of Agriculture, Nitra

Title: Management of a new College of horticulture and landscape engineering

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: A Universität für Bodenkultur Wien, Wien  
D Universität Rostock, Rostock  
NL Landbouwniversiteit Wageningen, Wageningen  
USA Iowa State University, Ames

Contact: Dusan Huska  
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College of Horticulture and Landscape Engineering  
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SQ-94976 Nitra  
Tel: 42-87-513243  
Fax: 42-87-511593



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University of Matej Bel, Banská Bystrica

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S\_JEP-07947-95

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# SLOVENIA



# Slovenia

## *Background information and the impact of Tempus on higher education in Slovenia*

Slovenia (initially as part of Yugoslavia) participated from 1992 onwards as an independent country in the Tempus Programme. Considering the small size of the country, Slovenian participation in the Tempus Programme has been very successful from several points of view:

- During Tempus I (1990-1994), Slovenian higher education institutions participated in 47 projects, which is comparatively higher than other countries of a similar size.
- In almost 50% of all projects, the coordinators and contractors are from Slovenia.
- The number of regional projects represent almost 45% of all projects.
- In all Tempus projects, both Slovenian universities (Ljubljana and Maribor) and 1 or 2 independent colleges have participated. Thus, some 70% of all faculties, academies and departments within the 2 universities have already been involved in one or more JEPs.
- In the past, practically all sectors were represented in the projects. Although most of them were in sciences and technology, other less common areas were also covered, such as musicology, philosophy, social policy, welfare.
- Tempus II (1994-1998) directly supports the implementation of the new act on higher education, adopted by the Slovenian Parliament in December 1993, foreseeing amongst other points the creation of new higher vocational institutions such as the school of Tourism in Portoroz. The Tempus priorities set for Slovenia directly respond to the targets to be achieved by the act on higher education. In the 1996/97 priorities elements of the pre-accession strategy to be followed in higher education in Slovenia were introduced for the first time.

The total national allocation to Tempus Phare actions in Slovenia in the academic year 1995/96 amounted to 2.6 MECU and covers the costs of the 7 new JEPs which started this year for their whole duration (6 of them are 3-year JEPs, 1 is a 2-year JEP), 1 first round CME project and 19 first round IMGs. The second selection rounds for CMEs, IMGs and the JEN selection still have to be covered from this budget. Currently, the following projects are running in Slovenia:

- 12 JEPs (7 new JEPs and 5 on-going)
- 19 first round 1995/96 IMGs
- 1 first round 1995/96 CME
- 5 JENs started in 1995

## *The selection round for the academic year 1995/96*

In total, 22 new applications for Joint European Projects (4 of them regional) with Slovenian involvement were submitted for the academic year 1995/96. After the first stage of the selection procedure, 16 were judged to comply with the priorities. At the end of the whole selection 7 applications were accepted for funding, resulting in a success rate of 31.8%.

Out of 7 Complementary Measures applications for the 1995/96 first round selection, 1 was accepted.

For the 1995/96 first Individual Mobility Grant selection round, 23 applications were submitted. With 19 projects accepted, the success rate of 82% is very high. This may be explained by the fact that their total Tempus Phare budget is rather small, increasing the necessity to spread the funds available as widely as possible.

## *Overview of the priorities and subject areas in the new accepted projects*

### *Priorities*

*The creation of short-cycle higher education, which can be established either as part of a university structure or independent from it.*

*University degrees should take into consideration the overall objectives of the Phare programme as well as the priorities that were unfulfilled as a result of budget limitations in 1994.*

### *Subject areas*

- economic and labour law including topics related to employment and social protection;*
- financial management, particularly financial accounting (needs of private sector and public authorities);*
- health care management;*

*development of universities' capacities to provide retraining and updating courses for secondary school teachers with a special emphasis on teachers of foreign languages;*

- establishment of schools of short-cycle education and curriculum development in the fields of engineering and technology.*

The creation of short-cycle higher education has been identified as a key priority by the Ministry of Education, as a result of the new act on higher education (in effect since December 1993). The development of financial management skills was prioritised from the levels of education and institutional restructuring

## JOINT EUROPEAN PROJECTS

Project No: S\_JEP-07740-95

Coordinator: SLO University of Ljubljana, Ljubljana

Objective: Creation of a new department at the Faculty of Arts of the University of Ljubljana, the 'Center for Translation and Interpreting' with a programme to start in 1997-1998 for English, German, French, Italian and Spanish.

Subject Area: 720 - Translation and Interpreting

Partners: A Karl-Franzens Universität Graz, Graz  
B Institut Libre Marie Haps, Bruxelles  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
DK Københavns Universitet, København  
I Università degli studi di Bologna, Bologna  
SLO Chamber of Economy of Slovenia, Ljubljana  
SLO Ministry of Education and Sport, Ljubljana  
UK Heriot-Watt University, Edinburgh

Contact: Ms. Meta Grosman  
University of Ljubljana  
Faculty of Arts  
Department of Germanic Languages and Literatures  
Askerceva 2  
SLO-61001 Ljubljana  
Tel: (386)61-1250001 Ext.252  
Fax: (386)61-1259337

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Project No: S\_JEP-07783-95

Coordinator: SLO University of Maribor, Maribor

Objective: The restructuring of the European Law course at the Ljubljana and Maribor Universities with the development of a postgraduate Masters course in European Law and the setting up of an International Summer School in European Law.

Subject Area: 140 - Law

Partners: A Karl-Franzens Universität Graz, Graz  
I Università degli studi di Trieste, Trieste  
NL Universiteit van Amsterdam, Amsterdam  
SLO University of Ljubljana, Ljubljana

Contact: Mr. Mirko Ilesic  
University of Maribor  
Faculty of Law  
Mladinska ulica 9  
SLO-62000 Maribor  
Tel: (386)62-223245  
Fax: (386)62-223245

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Project No: S\_JEP-07802-95

Coordinator: SLO University of Ljubljana, Maritime and Traffic School, Portoroz

Objective: Development of a new superior school centre for hospitality and tourism, restructuring of the Maritime and Traffic College in Piran, development of part-time programmes for continuing education and retraining of people working in the tourism sector.

Subject Area: 360 - Tourism and Leisure

Partners: B Vrije Universiteit Brussel, Brussel  
F Université d'Angers, Angers  
I Università degli studi di Venezia, Venezia  
NL Nationale Hogeschool voor Toerisme en Verkeer, Breda  
SLO Center za izobrazevanje in razvoj v turizmu.d.o.o. Izola, Izola

Contact: Ms. Marija Bogataj  
University of Ljubljana, Maritime and Traffic School  
Visoka pomorska in prometna sola Piran  
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SLO-66320 Portoroz  
Tel: (386)6670940  
Fax: (386)6670944

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Project No: S\_JEP-07971-95

Coordinator: SLO University of Ljubljana, Ljubljana

Objective: Restructuring of the Department of Finance through the development of curricula in Banking and Public Finance in areas of specialisation at the 4-year undergraduate level and at the 2-year graduate level.

Subject Area: 340 - Finance

Partners: F École Supérieure de Commerce de Bretagne, Brest  
I Università degli studi di Siena, Siena  
UK University of Bristol, Bristol

Contact: Mr. Dusan Mramor  
University of Ljubljana  
Ekonomska Fakulteta  
Kardeljjeva Ploščad 17  
SLO-61109 Ljubljana  
Tel: (386)61-1683333  
Fax: (386)61-301110

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Project No: S\_JEP-08132-95

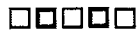
Coordinator: SLO University of Ljubljana, Ljubljana

Objective: Introduction of new curricula in Public Administration at the University of Ljubljana with well-trained staff, starting at undergraduate level and development of a system of courses for in-service and on-the-job training for civil servants and administrators.

Subject Area: 250 - Public Administration

Partners: D Hochschule für Verwaltungswissenschaften  
Speyer, Speyer  
UK Glasgow Caledonian University, Glasgow  
UK University of Liverpool, Liverpool

Contact: Ms. Darinka Marguc  
University of Ljubljana  
School of Public Administration  
Kardeljeva Ploščad 5  
SLO-61000 Ljubljana  
Tel: (386)61-341763  
Fax: (386)61-1686204



Project No: S\_JEP-09574-95

Coordinator: SLO University of Maribor, Faculty of Education, Maribor

Objective: Development of English languages courses and curriculum development for continuing education of secondary school teachers in humanities (philosophy, social science, logic, civil education) at the English Department of the University of Maribor.

Subject Area: 820 - Education and Teacher Training

Partners: A Karl-Franzens Universität Graz, Graz  
F CREA, Paris  
UK University of Sheffield, Sheffield  
USA University of Maryland at College Park, Maryland

Contact: Ms. Dunja Jutronic-Tihomirovic  
University of Maribor, Faculty of Education  
English Department  
Koroska 160  
SLO-62000 Maribor  
Tel: (386)62-225611  
Fax: (386)62-28180



Project No: S\_JEP-09578-95

Coordinator: SLO University of Ljubljana, Faculty of Education, Ljubljana

Objective: 1) Establishment of new interfaculty departments of physics education at the Universities of Ljubljana and Maribor as an institutional structure for continuing education of secondary school physics teachers and;  
2) course and curriculum development in thermodynamics for the continuing education of secondary school teachers in physics.

Subject Area: 420 - Physics

Partners: A Karl-Franzens Universität Graz, Graz  
D Christian-Albrechts-Universität zu Kiel, Kiel  
I Università degli studi di Roma 'La Sapienza', Roma  
SLO National Board of Education of the Republic Slovenia, Ljubljana  
SLO University of Ljubljana, Faculty of Mathematics and Physics, Ljubljana  
SLO University of Maribor, Faculty of Education, Maribor  
UK University of London, London

Contact: Mr. Janez Ferbar  
University of Ljubljana, Faculty of Education  
Kardeljeva pl. 16  
SLO-61000 Ljubljana  
Tel: (386)61-1681133  
Fax: (386)61-347997  
Email: janez.ferbar@uni-lj.si



Project No: S\_JEP-09582-95

Coordinator: D Fachhochschule Hannover, Hannover

Objective: Joint development of a practically oriented 4-year study programme on automation techniques at Ljubljana University, including a course module entitled 'applied automation techniques'.

Subject Area: 528 - Computer Aided Engineering

Partners: SLO University of Ljubljana, Faculty of Electrical Eng and Computer Science, Ljubljana  
UK University of Glamorgan, Pontypridd

Contact: Herr Reimar Schumann  
Fachhochschule Hannover  
Fachbereich Maschinenbau  
Fachgebiet Automatisierungstechnik  
Ricklinger Stadtweg 118-120  
D-30459 Hannover  
Tel: (49)511-4503250  
Fax: (49)511-4503111  
Email: KlueverCrz\_fsl.rz.Sh-hannover.de



Project No: S\_JEP-09635-95

Coordinator: SLO University of Maribor, School of Business and Economics, Maribor

Objective: Restructuring of 23 courses in finance and accounting systems as part of study programmes in economics at Maribor University.

Subject Area: 340 - Finance

Partners: A Wirtschaftsuniversität Wien, Wien  
D Universität Bayreuth, Bayreuth  
I Università degli studi di Udine, Udine

Contact: Frau Majda Kokotec-Novak  
University of Maribor, School of Business and Economics  
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Project No: S\_JEP-09641-95

Coordinator: SLO University of Ljubljana, Faculty of Electrical Eng and Computer Science, Ljubljana

Objective: Introduction of multimedia teaching methods, supported by modern technology, for the training of secondary school teachers of natural sciences and engineering at the universities of Ljubljana and Maribor.

Subject Area: 400 - Natural Science and Mathematics

Partners: D Christian-Albrechts-Universität zu Kiel, Kiel  
E Universidad de Murcia, Murcia  
SLO Hermes Plus, Ljubljana  
SLO Ministry of Education and Sport, Ljubljana  
SLO University of Maribor, Maribor

Contact: Mr. Sasa Divjak  
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Project No: S\_JEP-09733-95

Coordinator: SLO University of Ljubljana, Faculty of Natural Sciences & Technology, Ljubljana

Objective: Development of weaving courses and curriculum at MA level, introducing CAD/CAM, at the Department of Textile Technology of the University of Ljubljana.

Subject Area: 521 - Mechanical Engineering

Partners: D Technische Universität Chemnitz-Zwickau, Chemnitz  
F Texel, Grisolles  
UK The Scottish College of Textiles, Galashields

Contact: Mr. Danilo Jaksic  
University of Ljubljana, Faculty of Natural Sciences & Technology  
Department of Textile Technology  
Snezniska 5  
SLO-61000 Ljubljana  
Tel: (386)61-1253090  
Fax: (386)61-1253175  
Email: TEXTILES@UNI-LJ.SI



Project No: S\_JEP-09886-95

Coordinator: SLO University of Ljubljana, Faculty of Electrical Eng and Computer Science, Ljubljana

Objective: Establishment of a 4-year short-cycle undergraduate degree programme in the field of engineering with an emphasis on quality control at the Faculty of Electrical Engineering and Computer Science of the University of Ljubljana, including the development of courses and teaching materials.

Subject Area: 591 - Quality Control

Partners: A Technische Universität Wien, Wien  
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen  
UK University of Strathclyde, Glasgow

Contact: Mr. Janko Drnovsek  
University of Ljubljana, Faculty of Electrical Eng and Computer Science  
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Tel: (386)61-1768223  
Fax: (386)61-264990



## JOINT EUROPEAN NETWORKS

Project No: JEN-02246SLO-94

Coordinator: UK University of Glasgow, Glasgow

Title: A C E M - Advanced Computational Engineering Mechanics

Subject Area: 528 - Computer Aided Engineering

Partners: D Technische Hochschule Darmstadt, Darmstadt  
F École Nationale Supérieure des Mines de Paris, Paris  
NL Technische Universiteit Delft, Delft  
SLO University of Ljubljana, Ljubljana  
SLO University of Maribor, Maribor  
UK Imperial College of Science, Medicine and Technology (U. London), London  
UK Wessex Institute of Technology, Southampton  
UK Rockfield Software Ltd, Swansea  
UK University College of Swansea, Swansea

Contact: Nenad Bicanic  
University of Glasgow  
Department of Civil Engineering  
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UK-Glasgow G12 8LT  
Tel: (44)141-3305200  
Fax: (44)141-3304557

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Project No: JEN-02390SLO-94

Coordinator: UK University of Stirling, Stirling

Title: Masters degree programme in entrepreneurial studies and development of policy framework for entrepreneurship and SME development

Subject Area: 300 - Management and Business

Partners: E Universidad Politécnica de Cataluña, Barcelona  
SLO University of Ljubljana, Faculty of Economics, Ljubljana

Contact: Frank Martin  
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UK-Stirling FK9 4LA  
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Fax: (44)1786-450201

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Project No: JEN-02475SLO-94

Coordinator: E Universidad de Barcelona, Barcelona

Title: Eurochemometrics - Improvement in chemometrics teaching - COMETT

Subject Area: 524 - Chemical Engineering

Partners: B Vrije Universiteit Brussel, Brussel  
SLO Lek-Pharmaceutical and Chemical Works, Ljubljana  
SLO National Institute of Chemistry, Ljubljana  
SLO University of Ljubljana, Ljubljana  
SLO Leather Industry Vrhnika, Vrhnika

Contact: Xavier Rius  
Universidad de Barcelona  
Faculty of Chemistry  
Pl. Imperial Tarraco 1  
E-43005 Tarragona  
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Fax: (34)77-559563

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Project No: JEN-02510SLO-94

Coordinator: SLO University of Ljubljana, Ljubljana

Title: Community mental health studies - training for psychosocial services

Subject Area: 220

Partners: I Centro Studi Regionale per la Salute Mentale del Friuli, Trieste  
SLO University of Ljubljana, Ljubljana  
UK London School of Economics & Political Science (Uni. of London), London

Contact: Vitold Flaker  
University of Ljubljana  
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Project No: JEN-04310SLO-94

Coordinator: SLO University of Ljubljana, Faculty of Arts and Sciences, Ljubljana

Title: Phenomenological tradition and cognitive science

Subject Area: 130 - Philosophy

Partners: A Karl-Franzens Universität Graz, Graz  
D Bayerische Julius-Maximilians- Universität Würzburg, Würzburg  
SLO University of Maribor, Maribor  
UK Royal Holloway College (University of London), London

Contact: M Matjaz Potrc  
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Fax: (386)61-1259337

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Project No: CME-01141-95

Coordinator: I Università degli studi di Udine, Udine

Title: To improve Ljubljana International Centre and work together to maximise its functional efficiency

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: SLO University of Ljubljana, Ljubljana  
UK Queen's University of Belfast, Belfast

Contact: Elisabetta Vecchio  
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Centre for International Relations  
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Tel: 39-432-556222  
Fax: 39-432-556229

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## COMPLEMENTARY MEASURES

Project No: CME-01005-95

Coordinator: CH Association of European Universities, Genève

Title: A tool for Institutional Development in the Universities of Central and Eastern Europe: the CRE Quality Audit

Strand: 1b - institutional restructuring and university management (implementation of previous findings)

Partners: CZ Czech Technical University Prague, Praha  
H Attila József University, Szeged  
SLO University of Ljubljana, Ljubljana

Contact: Andris Barblan  
Association of European Universities  
10, rue du Conseil Général  
CH-1211 Genève 4  
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*Subject Area 906: Introduction of computerised information systems in Polish Universities Libraries*

JEP\_+-07853-95 (PL)            JEP\_+-08223-95 (PL)

*Subject Area 907: Creation of a school of comparative European Studies within the University of Cluj-Napoca*

"JEP\_+-07443-95 (RO)



Breakdown of budget by Partner State since 1990  
in million ECU

	Tempus I				Tempus II		Total
	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	
Albania	-	-	1.25	4.94	2.4	3.5	12.09
Bulgaria	-	6.0	8.92	15.71	12.0	12.0	54.63
Czechoslovakia	3.7	12.8	18.46	-	-	-	34.96
Czech Republic	-	-	-	10.94	5.5	8.0	24.44
ex-DDR	0.9	-	-	-	-	-	0.9
Estonia	-	-	1.01	3.62	1.5	1.5	7.63
Hungary	6.2	16.1	19.27	18.33	16.0	12.0	87.9
Latvia			1.5	4.7	2.0	2.0	10.2
Lithuania	-	-	1.5	5.2	2.0	3.5	12.2
Poland	12.4	18.1	29.51	37.52	35.0	30.0	162.53
Romania	-	10.2	13.32	18.23	12.0	18.0	71.75
Slovak Republic	-	-	-	6.18	5.0	5.0	16.18
Slovenia	-	-	2.81	3.76	2.5	2.6	11.67
ex-Yugoslavia	-	7.3	-	-	-	-	7.3
<b>Total</b>	<b>23.16</b>	<b>70.5</b>	<b>98.0</b>	<b>129.15*</b>	<b>95.9</b>	<b>98.1</b>	<b>514.81</b>

\* The figures for the academic year 1993/94 are notably higher than in other years. This is as a direct result of the change from Tempus I to Tempus II and the transition from annual to multi-annual funding.









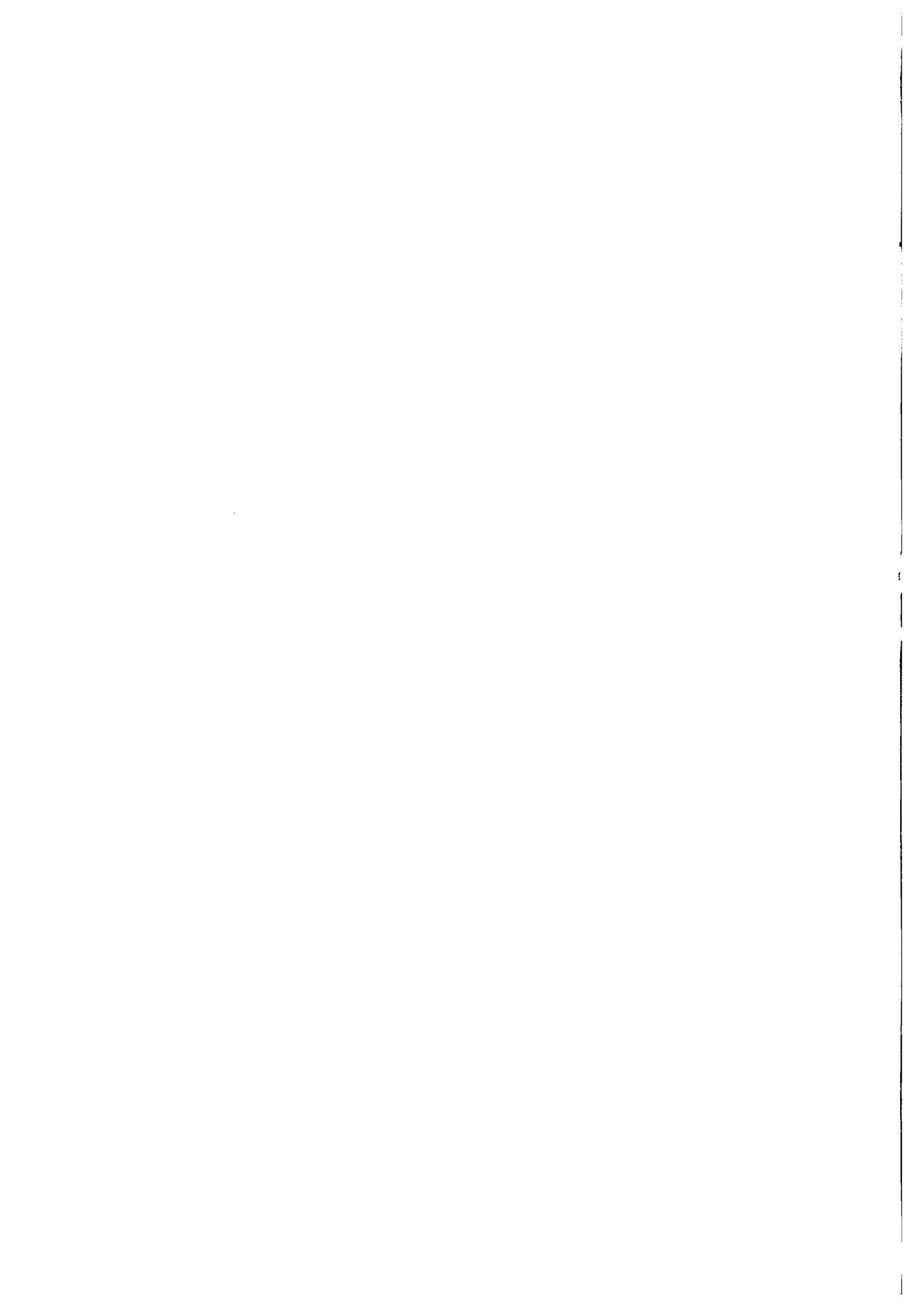
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