TEMPUS

Compendium

ACADEMIC YEAR 1994/95

Phare

Trans-European cooperation scheme for higher education between Central/Eastern Europe and the European Community
The Tempus Programme

Tempus (trans-European cooperation scheme for higher education), now in its fifth academic year of existence, was adopted on 7 May 1990\(^1\). The second phase adopted on 23 April 1993\(^2\), covering the period 1994-1998, is currently in progress. Tempus forms part of the overall community assistance programme for social and economic restructuring of the partner countries of Central and Eastern Europe (known as the Phare programme), and since 1994, also the assistance programme for economic reform and recovery in the newly independent states of the former Soviet Union and Mongolia (known as the Tacis programme).

In the context of these reforms, particular emphasis has been put on the development of human resources, an essential instrument in cooperation between the European Union and the partner countries in Central and Eastern Europe as well as in the former Soviet Union. Tempus was created in this perspective in order to promote and support the development of the higher education systems in the countries concerned.

This Compendium concentrates exclusively on projects running in the academic year 1994/95 in the context of Tempus (Phare). 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 country 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. Financial assistance is granted for activities which respond to the specific needs of the institutions concerned. These projects should aim to achieve a structural objective or concentrate on student mobility over a maximum three year period.

Parallel to this type of aid, Individual Mobility Grants (IMG) for teaching and administrative staff and trainers from higher education institutions, senior ministry officials and education planners, can be obtained to cover teaching assignments, practical placements and continuing education and retraining.

Complementary Measures Grants (CME), which cover parallel activities related to the development of higher education, are also available.

Having reached the end of Tempus funding, the best Joint European Projects can benefit from supplementary funding through a Joint European Network (JEN) grant. This type of project which lasts for two years, aims to disseminate and maintain the results achieved by the JEP.

In the framework of Tempus (Phare), financial support can be granted for cooperation between the European Union and Albania, Bulgaria, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, the Slovak Republic and Slovenia.

Tempus budget

The table below illustrates the evolution of the budget for Tempus (Phare) since 1990.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total in MECU</td>
<td>23.16</td>
<td>70.5</td>
<td>98.3</td>
<td>129.15</td>
<td>95.9</td>
</tr>
<tr>
<td>No. of countries involved</td>
<td>3</td>
<td>6</td>
<td>10</td>
<td>11</td>
<td>11</td>
</tr>
</tbody>
</table>

Tempus (Phare) projects accepted in 1994/95

Joint European Projects

The transition to the second phase of Tempus has lead to a series of important modifications to the Programme and as a result, also to this Compendium. Project selection is now carried out in two stages, the first of which is based on compatibility with the priority areas set by each partner country and the second takes into account the opinions of experts on the quality of the project, who look at factors such as the extent of the links which already exist between the partners, feasibility of the project, the prospects for the continuation of the achievements after the end of Tempus funding and the impact of the project on the different levels implicated in the realisation of the objective, both within the institutions involved and society in general. In accordance with this approach, the Compendium is now presented by partner country. Each chapter starts with an introduction in English on the country concerned.

In total, 1,365 new JEP applications were submitted for the 31 January 1994 deadline, 762 of which were in accordance with the priority areas for cooperation. 239 were finally accepted for financing (17.5% of the total number of applications, 24.5% of applications in priority areas). The majority of these applications were for structural JEPs (1,220, of which 206 were accepted), while 67 were for mobility JEPs, 22 of which were accepted for support. The average grant allocated to the JEPs starting in 1994/95 is 400,000 ECU.

JEPs accepted in 1990 and 1991 have now completed their maximum three years, while the projects accepted in 1992 and 1993 along with the new projects starting this year makes a total of 463 JEPs currently in operation.

Individual Mobility Grants

Apart from staff mobility carried out within Joint European Projects, staff from higher education institutions also have the opportunity to apply individually for a Tempus grant. The table below illustrates the mobility carried out under IMG over the last three years of Tempus (Phare), and the overall budget for this activity per academic year.
<table>
<thead>
<tr>
<th>Selection round</th>
<th>Mobility</th>
<th>1992/93</th>
<th>1993/94</th>
<th>1994/95</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>West ⇆ East</td>
<td>91</td>
<td>404</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>East ⇆ West</td>
<td>439</td>
<td>977</td>
<td>589</td>
</tr>
<tr>
<td>II</td>
<td>West ⇆ East</td>
<td>182</td>
<td>223</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>East ⇆ West</td>
<td>694</td>
<td>538</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1406</td>
<td>2142</td>
<td></td>
</tr>
<tr>
<td>Total budget in</td>
<td>MECU</td>
<td>3.9</td>
<td>4.2</td>
<td>1.8</td>
</tr>
</tbody>
</table>

**Complementary Measures**

The table below shows the number of projects accepted over the last three years as well as the overall budget for Complementary Measures by academic year.

<table>
<thead>
<tr>
<th>Selection round</th>
<th>1992/93</th>
<th>1993/94</th>
<th>1994/95</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>24</td>
<td>9</td>
<td>14</td>
</tr>
<tr>
<td>II</td>
<td>17</td>
<td>10</td>
<td>x</td>
</tr>
<tr>
<td>Total</td>
<td>41</td>
<td>19</td>
<td>x</td>
</tr>
<tr>
<td><strong>Total budget</strong></td>
<td><strong>408,000 ECU</strong></td>
<td><strong>188,595 ECU</strong></td>
<td><strong>147,825 ECU + x</strong></td>
</tr>
</tbody>
</table>

**Joint European Networks**

From the JEPs which came to an end last year, 30 received an extra grant for the dissemination and maintenance of the results achieved during their three years of existence.
How to use this Compendium

This Compendium covers all the Joint European Projects currently being financed, including projects which started in 1992/93 and 1993/94 and the new projects launched in 1994/95. It also contains information on Joint European Networks as well as Complementary Measures Grants. All data is presented by partner country.

All the information contained in this document is based on data available on 31 August 1994, corresponding to the financial aid approved by the European Commission.

This Compendium does not attempt to provide a complete set of data on any part of the Tempus programme, but simply aims to provide the user with the 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.

The JEPs, JENs and CMEs detailed in this Compendium are those which have benefited from Tempus funding. The 463 JEPs currently running are presented by partner country in numerical order (renewed projects retain their original number). They are followed by JENs and CMEs also in numerical order. At the end of each chapter, a list of all participating institutions and their corresponding project numbers is provided and there is also an index of all Joint European Projects and Joint European Networks by subject area at the end of the document.

For each entry the reader will find the title and the objective of the project, the name of the coordinating institution, the country codes, the names and towns of all other participating institutions and finally the name and address of the coordinator.
Le Programme Tempus


Dans le cadre de ces réformes l'accent a été mis en particulier sur le développement des ressources humaines, un instrument essentiel de coopération entre l'Union européenne et les pays partenaires d'Europe centrale et orientale ainsi que les pays de l'ex-Union soviétique. Tempus a été créé dans cette perspective et afin de promouvoir et de soutenir le développement des systèmes d'enseignement supérieur des pays concernés.

Ce compendium reprend exclusivement les projets en cours pour l'année académique 1994/1995 dans le cadre de Tempus (Phare). Les Projets Européens Communs (PEC) constituent le principal instrument de coopération entre les pays partenaires aux termes de Tempus (Phare) et les États membres de l'Union européenne. Ces projets nécessitent la participation d'au moins une université par pays partenaire impliqué, une université d'un État membre de l'Union européenne et une organisation partenaire (institution d'enseignement supérieur, entreprise ou organisation) dans un autre État membre de l'UE. Une assistance financière est accordée pour des activités répondant aux besoins spécifiques des institutions concernées. Ces activités doivent poursuivre un objectif structurel ou de mobilité très clairement défini que le consortium se doit d'atteindre sur une période de 3 ans au maximum.

Parallèlement à ce type d'aide, sont également prévues des Bourses de Mobilité Individuelles (IMG) à l'intention des enseignants, formateurs, administrateurs dans des institutions d'enseignement supérieur, hauts fonctionnaires des Ministères ainsi que les gestionnaires des systèmes éducatifs. Ils peuvent bénéficier de bourses pour couvrir des missions d'enseignement, des stages pratiques, la formation continue et le recyclage du personnel.

Des Bourses pour des Mesures Complémentaires (CME) sont également disponibles, pour des activités parallèles destinées à faciliter le développement de l'enseignement supérieur.

Au terme du financement des PEC, les meilleurs projets peuvent bénéficier d'un soutien financier supplémentaire dans le cadre des Réseaux Européens Communs (JEN). Ces activités dont la durée est de deux ans, ont pour objectif la diffusion et le maintien des résultats obtenus durant la mise en œuvre du PEC.

Dans le cadre du programme Tempus (Phare), un soutien financier peut être octroyé pour des activités de coopération entre l'Union européenne et l'Albanie, la Bulgarie, l'Estonie, la Hongrie, la Lettonie, la Lituanie, la Pologne, la République slovaque, la République tchèque, la Roumanie et la Slovénie.

**Budget Tempus**

Le tableau ci-dessous montre l'évolution à ce jour du budget du programme Tempus (Phare).

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nombre de pays concernés</td>
<td>3</td>
<td>6</td>
<td>10</td>
<td>11</td>
<td>11</td>
</tr>
</tbody>
</table>

**Projets Tempus (Phare) approuvés en 1994/95**

**Projets Européens Communs**

Le passage à la deuxième phase de Tempus a entraîné une série de modifications importantes du programme et de ce fait, un remaniement du présent compendium. En effet, la sélection de Tempus s'effectue en deux étapes dont la première est basée sur le respect des domaines prioritaires et la deuxième rassemble des avis d'experts sur la qualité du projet. Ils évaluent entre autre la richesse des liens préexistants entre les partenaires, la faisabilité du projet, l'avenir de la structure mise en place après la fin de la bourse Tempus et l'impact du projet aux différents niveaux impliqués dans la réalisation de l'objectif défini, tant au sein des institutions concernées qu'au cœur de la société en général. Suivant cette approche, le compendium sera désormais présenté par pays partenaire. Chaque chapitre est accompagné d'une introduction en anglais, spécifique à chacun des pays.

Au total, 1365 nouvelles candidatures de PEC furent reçues à la date limite du 31 janvier 1994, dont 762 s'inscrivaient dans les priorités nationales. 239 projets ont finalement été acceptés pour l'octroi d'une aide financière (17.5% du nombre total des candidatures; 24.5% des candidatures figurant dans les domaines prioritaires). Ces candidatures comprenaient une nette majorité de demandes pour des PEC structurales (1220 dont 206 furent retenues), et 67 demandes pour des projets de mobilité dont 22 furent retenues pour un soutien financier. En moyenne, le montant de la bourse allouée pour un PEC dont le financement commence en 1994/95 s'élève à 400.000 ECU.

**Mobilité individuelle**

En plus de la mobilité du personnel réalisable dans le cadre des Projets Européens Communs, le personnel des institutions d’enseignement supérieur a l’opportunité d’introduire individuellement une candidature pour une bourse Tempus. Le tableau ci-dessous reprend les flux de mobilité au sein des activités IMG pour les trois dernières années de Tempus (Phare).

<table>
<thead>
<tr>
<th>Tour de sélection</th>
<th>Mobilité</th>
<th>1992-93</th>
<th>1993-94</th>
<th>1994-95</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Ouest⇒Est</td>
<td>91</td>
<td>404</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>Est⇒Ouest</td>
<td>439</td>
<td>977</td>
<td>589</td>
</tr>
<tr>
<td>II</td>
<td>Ouest⇒Est</td>
<td>182</td>
<td>223</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Est⇒Ouest</td>
<td>694</td>
<td>538</td>
<td>x</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1406</td>
<td>2142</td>
<td>x</td>
</tr>
<tr>
<td>Budget Total en MECU</td>
<td></td>
<td>3.9 MECU</td>
<td>4.2 MECU</td>
<td>1.8 MECU</td>
</tr>
</tbody>
</table>

**Mesures complémentaires**

Le tableau ci-dessous reprend le nombre de projets acceptés à chaque tour de sélection pour les trois dernières années ainsi que le budget global des Mesures Complémentaires, par année académique.

<table>
<thead>
<tr>
<th>Tour de sélection</th>
<th>1992-93</th>
<th>1993-94</th>
<th>1994-95</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>24</td>
<td>9</td>
<td>14</td>
</tr>
<tr>
<td>II</td>
<td>17</td>
<td>10</td>
<td>x</td>
</tr>
<tr>
<td>Total</td>
<td>41</td>
<td>19</td>
<td>x</td>
</tr>
<tr>
<td>Budget total</td>
<td>408.000 ECU</td>
<td>188.595 ECU</td>
<td>147.825 ECU</td>
</tr>
</tbody>
</table>

**Réseaux Européens Communs**

Parmi les projets arrivé à leur terme l’année dernière, 30 ont reçu un soutien financier supplémentaire pour la diffusion et le maintien des résultats obtenus au cours de leurs trois années d’existence.
Comment utiliser le Compendium Tempus


Toutes les informations contenues dans cet ouvrage sont basées sur les données disponibles le 31 août 1994, correspondant à l'aide financière approuvée à cette date par la Commission européenne.

Ce Compendium ne prétend pas offrir un ensemble complet de données sur quelque aspect spécifique du programme Tempus, mais vise tout simplement à fournir à l'utilisateur les éléments essentiels des projets financés ainsi que les informations nécessaires pour contacter les coordinateurs concernés. Toute personne désireuse d'obtenir de plus amples renseignements sur un projet particulier est priée de contacter directement le coordinateur du projet en question.

Les PEC, les JEN et les CME dont les détails sont fournis dans le Compendium, sont ceux qui ont bénéficié d'une aide financière. Les 463 PEC actuellement soutenus sont présentés par pays partenaire, en ordre croissant de leur numéro d'enregistrement (les projets reconduits ont conservé leur numéro de série mais ont tous reçu l'indice annuel 94). Ils sont suivis des JEN et des CME en ordre croissant des numéros d'enregistrement. À la fin de chaque chapitre, une liste des institutions participantes et le numéro de leurs projets correspondants est reprise par pays partenaire. Un index par disciplines prioritaires traitées pour les PEC et JEN est repris à la fin du document.

Pour chaque entrée, l'utilisateur trouvera le titre descriptif et l'objectif du projet, le nom de l'organisation coordonnatrice, les codes des pays, les noms et les villes des autres organisations participantes et enfin, le nom et l'adresse du coordinateur.
Das Tempus-Programm


Im Rahmen dieser Reformen wurde der Schwerpunkt vor allem auf die Entwicklung der Humanressourcen als grundlegendes Instrument der Zusammenarbeit zwischen der Europäischen Union und den Partnerländern Mittel- und Osteuropas sowie den Ländern der ehemaligen Sowjetunion gelegt. TEMPUS wurde also in diesem Hinblick und zur Förderung und Unterstützung der Entwicklung der Hochschulsysteme in den betreffenden Ländern geschaffen.


Es werden auch Zuschüsse für Ergänzende Maßnahmen (CME) bereitgestellt, und zwar für parallel laufende Aktivitäten, die zur Erleichterung der Entwicklung des Hochschulwesens dienen.

Nach Ablauf der GEP-Finanzierung kann den besten Projekten eine zusätzliche finanzielle Unterstützung im Rahmen der Gemeinsamen Europäischen Netzwerke (GEN) gewährt werden. Diese Aktivitäten können sich über maximal zwei Jahre erstrecken und zielen auf die Verbreitung und Wahrung der während der Durchführung des GEP erreichten Ergebnisse ab.

Im Rahmen des Tempus (Phare)-Programms können Kooperationsmaßnahmen zwischen der Europäischen Union und Albanien, Bulgarien, Estland, Lettland, Litauen, Polen, Rumänien, der Slowakischen Republik, Slowenien, der Tschechischen Republik und Ungarn bezuschusst werden.

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Tempus-Haushalt

Die nachfolgende Tabelle zeigt die bisherige Entwicklung des Haushalts für das Tempus (Phare)-Programm.

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INSGESAMT IN</strong></td>
<td>23,16</td>
<td>70,5</td>
<td>98,3</td>
<td>129,15</td>
<td>95,9</td>
</tr>
<tr>
<td><strong>MECU</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Anzahl betroffener Länder</strong></td>
<td>3</td>
<td>6</td>
<td>10</td>
<td>11</td>
<td>11</td>
</tr>
</tbody>
</table>

1994/95 gebilligte Tempus (Phare)-Projekte

Gemeinsame Europäische Projekte


Insgesamt sind bis zum 31. Januar 1994 1365 neue GEP-Anträge eingegangen, von denen 762 den nationalen Prioritäten Rechnung trugen. Letztendlich wurde an 239 Projekte ein Zuschuß vergeben (17,5 % aller Anträge; 24,5 % der Anträge in den prioritären Bereichen). Bei diesen Anträgen handelte es sich zum Großteil um Struktur-GEP (1220, von denen 206 berücksichtigt wurden), und bei 67 um Anträge für Mobilitätsprojekte, von denen 22 angenommen wurden. Der durchschnittliche Zuschuß für GEP, deren Finanzierung 1994/95 beginnt, beläuft sich auf 400 000 ECU.


Individuelle Mobilität

### Auswahlrunde

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>West ⇒ Ost</td>
<td>91</td>
<td>404</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>Ost ⇒ West</td>
<td>439</td>
<td>977</td>
<td>589</td>
</tr>
<tr>
<td>II</td>
<td>West ⇒ Ost</td>
<td>182</td>
<td>223</td>
<td>x</td>
</tr>
<tr>
<td></td>
<td>Ost ⇒ West</td>
<td>694</td>
<td>538</td>
<td>x</td>
</tr>
<tr>
<td>Insgesamt</td>
<td></td>
<td>1406</td>
<td>2142</td>
<td>x</td>
</tr>
</tbody>
</table>

| Gesamthaushalt in MECU | 3,9 MECU | 4,2 MECU | 1,8 MECU + |

### Ergänzende Maßnahmen

In der nachstehenden Tabelle sind die Anzahl der bei den einzelnen Auswahlrunden der drei letzten Jahre gebilligten Projekte sowie der Gesamthaushalt für Ergänzende Maßnahmen für die einzelnen akademischen Jahre aufgeführt.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>24</td>
<td>9</td>
<td>14</td>
</tr>
<tr>
<td>II</td>
<td>17</td>
<td>10</td>
<td>x</td>
</tr>
<tr>
<td>Insgesamt</td>
<td>41</td>
<td>19</td>
<td>x</td>
</tr>
</tbody>
</table>

| Gesamthaushalt | 408.000 ECU | 188.595 ECU | 147.825 ECU + x |

### Gemeinsame Europäische Netzwerke

Von den im vergangenen Jahr abgeschlossenen Projekten wurde 30 eine zusätzliche finanzielle Unterstützung für die Verbreitung und Wahrung der im Laufe ihrer dreijährigen Laufzeit erzielten Ergebnisse gewährt.
Hinweise zur Verwendung des Tempus-Kompendiums


Der Benutzer findet für jeden Eintrag den Titel und das Ziel des Projekts, den Namen der koordinierenden Organisation, das Landeskennzeichen, die Namen und die Städte der anderen teilnehmenden Organisationen und schließlich Namen und Anschrift des Koordinators.
ALBANIA

Albania has been participating in the Tempus Programme since the academic year 1992/93. There are a total of seven higher education institutions in the country and to date over 70% of them have participated in Tempus (Phare) Joint European Projects. In Albania all the institutions that participate in the programme are higher education establishments. The table below illustrates the current distribution of Tempus participation in the country.

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Tirana</td>
<td>8</td>
</tr>
<tr>
<td>Agricultural University of Tirana</td>
<td>5</td>
</tr>
<tr>
<td>Polytechnic University of Tirana</td>
<td>4</td>
</tr>
<tr>
<td>Polytechnic University of Korca</td>
<td>2</td>
</tr>
<tr>
<td>University 'Alexander Xhuvani', Elbasan</td>
<td>1</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Albania was 2.4 MECU and covers the costs of the entire 3-year duration of 5 new JEPs in 1994/95, 147 Individual Mobility Grants and 1 CME+ project (a nationally defined Complementary Measures Project) to date. The second selection round of IMG, CME and YEX projects are still to be covered from this amount. The full costs the 12 renewed JEPs which started in 1992/93 and 1993/94 were covered from the previous year's budget.

This makes a total of 17 Joint European Projects running in the current academic year. All of these projects are national (involving only Albania) and all of them are coordinated by EU institutions.

New JEP Selection

In total 46 applications involving Albanian institutions were submitted for the deadline of 31 January 1994, and 29 of them fell into the priority areas for cooperation established by the Albanian national authorities. As already mentioned, 5 of these projects were accepted giving an acceptance rate of 17.2%.

Reflection of the Albanian priorities in the projects accepted.

*Development of new curricula in the areas of Biotechnology and environmental studies*

This area has been covered by two of the newly accepted projects, one of which aims at the creation of an environment option for the training of engineers in the third, fourth and fifth years at the Polytechnic University of Tirana, while the other aims at the upgrading of the curriculum in biotechnology and environmental sciences in 12 different fields of study in biology at the University of Tirana.

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+ Applications in priority areas
**Updating and retraining of teachers in the areas of tourism, finance and banking**

This area is also covered by two projects. One of them aims at teacher training, development of courses and management training programmes in tourism and the hotel trade at the University of Tirana and the Polytechnic University of Korca. The other project aims at the development of a one-year postgraduate course in banking at the University of Tirana.

**Introduction of practical training and updating of medicine and veterinary medicine courses at pre-clinical/first cycle level**

This area is represented by one project which aims at the modernisation of the Faculty of Medicine at the University of Tirana, including the restructuring of medical studies from undergraduate to practitioner doctorate level with regard to course content, laboratory equipment and teacher training.

All the priority areas set for Albania for the academic year 1994/95 have been reflected in the new projects accepted.
SJEP-04804-94

Title: Project TGV : Tirana - Grenoble - Verone

Subject Area: 310 - Management

Objective: Development of management teaching in Tirana and the establishment of a university - enterprise partnership to respond to various needs.

Coordinator: F Université Pierre Mendès France Grenoble 2, Grenoble

ALB University of Tirana, Tirane

Contact: Mr Jacques Trahand
Université Pierre Mendès France Grenoble 2
Ecole Supérieure des Affaires
B.P. 47
F-38040 Grenoble CEDEX 9
Tel: (33)0-76825467
Fax: (33)0-76825999

SJEP-04831-94

Title: Improvement of agricultural and zootechnical systems in Albania

Subject Area: 540 - Agricultural and Food Sciences

Objective: Development and updating of the higher education system to European level through integration and cooperation with Mediterranean universities and industries.

Coordinator: I Università degli studi della Basilicata, Potenza

ALB Agricultural University of Tirana, Tirane

GR Aristoteleio University Thessaloniki, Thessaloniki

I Università degli studi di Bari, Bari

I Università degli studi di Camerino, Camerino

I Consiglio Nazionale delle Ricerche, Firenze

L ENEA - TRISAIA, Policoro

Contact: Ms L Greco
Università degli studi della Basilicata
Dipartimento di Biologia
Via Nazario Sauro 85
I-85100 Potenza
Tel: (39)971-474254
Fax: (39)971-471009

SJEP-04860-94

Title: Earth sciences applied to natural resource management in Albania

Subject Area: 452 - Geology

Objective: To contribute to the reorganisation and the opening up to Europe of the teaching of Earth sciences in Albania to improve natural resource management.

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

ALB Polytechnic University of Tirana, Tirane

F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier

F Institut National Polytechnique de Lorraine, Nancy

F Centre de Recherche sur Synthèse et Chimie des Minéraux (C.N.R.S), Orléans

Contact: Mr Jean Bébien
Université de Paris-Sud (Paris XI)
Département des Sciences de la Terre
Bâtiment 504
F-91405 Orsay
Tel: (33)1-69416764
Fax: (33)1-69416772

3
Title: CONCILIUM
Subject Area: 140 - Law
Objective: To reform the teaching programme in view of Albania's transformation into a democratic, market-oriented society and its new cultural and economic relations with the EU.
Coordinator: I Università degli studi di Trento, Trento
ALB University of Tirana, Tirane NL Rijksuniversiteit Leiden, Leiden
Contact: Mr. Gianmaria Ajani
Università degli studi di Trento
Facoltà di Giurisprudenza
Via Rosmini 33
I-38100 Trento
Tel: (39)461-881804
Fax: (39)461-881899

Title: Engineering curricula development in computer integrated manufacturing technologies and robotics
Subject Area: 528 - Computer Aided Engineering
Objective: To develop the industrial engineering curricula of the Polytechnic of Tirana in the field of computer Aided Manufacturing and Robotics, updating the teaching capacities and restructuring teaching laboratories.
Coordinator: I Politecnico di Bari, Bari
ALB Polytechnic University of Tirana, Tirane UK Staffordshire University, Stoke-on-Trent
IRL Dublin City University, Dublin
Contact: Mr. Attilio Alto
Politecnico di Bari
Progettazione e Produzione Industriale
Viale Japigia 182
I-70126 Bari
Tel: (39)80-243764
Fax: (39)80-243798

Title: Visualisation of complex relations between parametrizable systems
Subject Area: 530 - Information Technology, Computer Science and Software Engineering
Objective: Development of visualisation methods supported by computerised technical tools to promote teaching in applied statistics, applied physics, applied informatics and applied economics;
Coordinator: D Universität-Gesamthochschule Siegen, Siegen
ALB University of Tirana, Tirane UK University of Portsmouth, Portsmouth
Contact: Herr Jochen W. Münch
Universität-Gesamthochschule Siegen
Hochschulrechenzentrum
Hölderlinstraße 3
D-57068 Siegen
Tel: (49)271-7403167
Fax: (49)271-7402523
Title: FORMALBOIS
Subject Area: 544 - Forestry
Objective: Teacher training and adaptation of wood science teaching programmes with the aim of training managers for the wood industry in Albania.
Coordinator: F Université de Nancy I, Nancy
ALB Agricultural University of Tirana, Tirana
F Institut Universitaire de Formation des Maîtres (IUFM) de Lorraine, Nancy
F École Nationale du Génie Rural, des Eaux et des Forêts, Nancy
Contact: Mr Daniel Masson
Université de Nancy I
École Nationale Supérieure des Technologies et Industries du Bois
27, Rue du Merle Blanc - B.P. 1041
F-88051 Epinal Cédex 9
Tel: (33)0-29319657
Fax: (33)0-29340976

Title: Cooperation with Albania: University of Elbasan
Subject Area: 820 - Education and Teacher Training
Objective: Teacher training.
ALB University Aleksander Xhuvani of Elbasan, Elbasani
D Pädagogische Hochschule Freiburg im Breisgau, Freiburg
Contact: Mr Jean Janitza
I.U.F.M. de l'Académie de Paris
10, Rue Molitor
F-75016 Paris
Tel: (33)1-40502592
Fax: (33)1-42887974

Title: AVATAR
Subject Area: 540 - Agricultural and Food Sciences
Objective: To initiate high level vocational agricultural training in Albania.
Coordinator: GR Thessaloniki Agricultural and Industrial Institute, Thessaloniki
ALB Agricultural University of Tirana, Tirana
GR Aristoteleio University Thessaloniki, Thessaloniki
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
S_JEP-06130-94

**Title:** Curriculum development and implementation through the retraining of Albanian university teachers

**Subject Area:** 300 - Management and Business

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

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

ALB Polytechnic University of Korça, Korčë
ALB Agricultural University of Tirana, Tirana
ALB University of Tirana, Tirana

B Université Catholique de Louvain, Louvain-la-Neuve

**Contact:** Mr. Michalis Hatziprokopiou
Panepistimio Macedonias (ex.A.V.S.T.)
Department of Economics and Rectorate
156 Egnatia Street, P.O. Box 1591
GR-54006 Thessaloniki
Tel: (30)31-844825
Fax: (30)31-844322

S_JEP-06132-94

**Title:** The improvement of olive grove and olive oil sector in Albania

**Subject Area:** 546 - Food Science and Technology

**Objective:** To evaluate the sector performance within the agro-food system in order to orient teaching activities towards the most suitable and compatible patterns for the country.

**Coordinator:** I Università degli studi della Tuscia, Viterbo

ALB Agricultural University of Tirana, Tirana
E Universidad de Córdoba, Córdoba
E Instituto de Recursos Naturales y Agrobiologia, Sevilla

GR Agricultural University of Athens, Athina

**Contact:** Mr. L. Venzi
Università degli studi della Tuscia
Facolta di Agraria
Strada Riello
I-01100 Viterbo
Tel: (39)761-257340
Fax: (39)761-250919

S_JEP-06168-94

**Title:** Telecommunications and computer science applications at the Polytechnic University of Tirana

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

**Objective:** Development of telecommunications - computer science applications curriculum and teaching labs in the Electrical Engineering Faculty of Polytechnic University of Tirana, Albania.

**Coordinator:** GR National Technical University of Athens, Athina

ALB Polytechnic University of Tirana, Tirana

I Politecnico di Bari, Bari

**Contact:** Mr. N. Uzunoglu
National Technical University of Athens
Faculty of Electrical and Computer Eng.
Patisson Str. 42
GR-10682 Athina
Tel: (30)1-3626908
Fax: (30)1-3647794
S_JEP-07074-94
Title: Environmental engineering
Subject Area: 550 - Environmental Sciences
Objective: Creation of an 'environment' option for the training of engineers in the third, fourth and fifth year at the Polytechnic University of Tirana.
Coordinator: F Université de Poitiers, Poitiers
ALB Polytechnic University of Tirana, Tirane
F Philips Eclairage, Boulogne-Billancourt
F Lyonnaise des Eaux-Dumez, Le Pecq
F Concorde Chimie France, Paris
Contact: Mr Hubert Romat
Université de Poitiers
École Supérieure d’Ingénieurs de Poitiers (ESIP)
40, Avenue du Recteur Pineau
(Bâtiment de Physique)
F-86022 Poitiers
Tel: (33)0-49453730
Fax: (33)0-49453463

S_JEP-07364-94
Title: MED ALBA
Subject Area: 510 - Medical Sciences
Objective: Modernisation of the Faculty of medicine in Tirana. Restructuring of medical studies from undergraduate to practitioner doctorate level with regard to course content, laboratory equipment, teacher training.
Coordinator: F Université de Paris VII, Paris
ALB University of Tirana, Tirane
F Infotec, Le Pecq
F Assistance Publique Hôpitaux de Paris, Paris
Contact: Mme Maryse Taillefer
Université de Paris VII
Faculté de Médecine Lariboisière Saint-Louis
10, Avenue de Verdun
F-75010 Paris
Tel: (33)1-44897790
Fax: (33)1-44897800

S_JEP-07400-94
Title: Biology (Biotechnology and Environmental Sciences)
Subject Area: 460 - Biology
Objective: Upgrading of the curriculum in Biotechnology and Environmental Sciences in 12 different fields of study in Biology.
Coordinator: B Vrije Universiteit Brussel, Brussel
ALB University of Tirana, Tirane
D Friedrich-Schiller-Universität JENA, Jena
Contact: Mr. Edilbert Van Driessche
Vrije Universiteit Brussel
Faculty of Sciences
Paardenstraat 65
B-1640 Sint-Genesius-Rode
Tel: (32)2-3590277
Fax: (32)2-3584353
S_JEP-07425-94

Title: FABULA - Training in finance and banking of university teachers and lecturers in Albania

Subject Area: 340 - Finance

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

Coordinator: I Marche Innovation Training (MIT), Ancona
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

Contact: Ms. Loreta Menghi
Marche Innovation Training (MIT)
Facoltà di Ingegneria
Via Brecce Bianche
I-60100 Ancona
Tel: (39)71-2204896
Fax: (39)71-2204474

S_JEP-07779-94

Title: Retraining and continuing education of tourism teachers in Albania

Subject Area: 360 - Tourism and Leisure

Objective: Teacher training, development of courses and management training programmes in tourism and the hotel trade in Albanian universities.

Coordinator: F Université d'Angers, Angers
ALB Polytechnic University of Korça, Korcë
ALB University of Tirana, Tiranë
F Lycée Hôtelier et du Tourisme, Guyancourt

Contact: Mr Michel Bonneau
Université d'Angers
I.U.P. Esthua
41 Place Louis Imbach
F-49100 Angers
Tel: (33)0-41861717
Fax: (33)0-41860536

CME-93-GR-2003

Title: Study on the development of Albanian non-university higher education

Applicant/Contact person: N. Uzunoglu
Ethniko Metsovio Polytechnio
Institute of Communication and Computer Systems
Patission Str. 42
GR - 10682 Athine
Tel: (30)1-3647794
Fax: (30)1-3647704

CME-93-UK-2010

Title: Feasibility study for distance education in Albania

Applicant/Contact person: K. Mann
European Distance Education Network
Eden Secretariat UK
PO Box 92
UK - Milton Keynes MK7 6DX
Tel: (44)908-652468
Fax: (44)908-654374
Title: Evaluation of and recommendations for the restructuring of postgraduate studies in Albanian universities

Applicant/Contact person: Luigi Capogrossi
CONICS
via Dalmazia 29
00198 Roma
Tel: (39)6-8416900
Fax: (39)6-8416207

Index of participating Albanian institutions

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</table>
Bulgaria joined the Tempus programme in 1991. Today there are 73 different institutions located in 20 different towns involved in Tempus Joint European Projects. Of these institutions, 40 are located in Sofia, and Varna and Plovdiv are also well represented in the projects running this year. The 73 institutions involved include 28 universities, 22 enterprises and 23 other organisations such as the Bulgarian Academy of Sciences. The top five institutions participating in Tempus are shown in the table below:

| Institution                                                      | number of current JEPs (no. of projects coordinated) |
|=================================================================|-----------------------------------------------------|
| University "St. Kliment Ohridski", Sofia                        | 21 (5)                                              |
| Higher Institute of Mechanical and Electrical Engineering, Sofia | 19 (5)                                              |
| Higher Institute of Economics, Sofia                            | 10 (2)                                              |
| Higher Institute of Mechanical Engineering, Varna               | 9                                                   |
| Free University of Bourgas                                      | 7                                                   |

The total national allocation to Tempus (Phare) in Bulgaria in the academic year 1994/95 was 12.0 MECU and covers the costs of the entire 3-year duration of 32 new JEPs (including 1 JEP+), 80 Individual Mobility Grants, 4 Complementary Measures Projects and 2 Youth Exchange Projects until now. Second selection rounds for IMGs, CMEs and YEX still have to be completed and paid for from this budget. The full costs of the 28 renewed JEPs were fully covered from the budget for last year.

This means that in the current academic year there are a total of 60 JEPs running with Bulgarian involvement. Only 6 of these projects (all renewed) are regional and 21 of them (35%) are coordinated by Bulgarian institutions.

New JEP selection

In total 198 applications with Bulgarian involvement were submitted, and 109 of them fell within the priority areas for cooperation established by the national authorities. A total of 32 of these applications were accepted, giving an acceptance rate of 29.4%.

* applications in priority areas
Reflection of the Bulgarian priorities in the projects accepted

Introduction of interdisciplinary studies in cooperation with more than one Bulgarian university, specifically:

- widening the perspective of the technical universities by introducing non-technical subject areas (e.g. humanities, economics, social sciences etc.);
- introduction of modern information technology in the faculties of humanities in universities;
- development of inter university centres to assist in the introduction of a more interdisciplinary element in higher education institutions.

This area has been covered by 15 (almost 50%) of the newly accepted projects in Bulgaria often in conjunction with other priority areas mentioned below. For example, this area has been represented by a project aiming at the modernisation of the curriculum for undergraduate students in applied biology and in chemical engineering of two Bulgarian universities by introducing environment, quality management and automation courses.

Priority is also given to projects with the following objectives:

- modernisation of curricula to European standards aiming at the international recognition of Bulgarian degrees (covered by 5 newly accepted projects focusing on different subject areas listed below);
- initial training of secondary school teachers and retraining of higher education teaching staff (covered by 4 newly accepted projects, see below);
- development of continuing education and open learning on a post-graduate level (covered by 10 newly accepted projects, see below);

in the following subject areas:

- materials science - 3 new projects
- general practitioner education and health care - 4 new projects
- agricultural and agricultural economics - 2 new projects
- environmental protection - 6 new projects
- social and economic sciences related to economic and social changes (i.e. social psychology, minority integration, political science) - 2 new projects
- European law and European studies - 2 new projects
- modern European languages - 2 new projects

All of the Bulgarian priorities have been covered by the newly accepted projects, including both the structural requirements, such as modernisation of curricula to European standards, and the target disciplines (e.g. environmental protection). In many cases the newly accepted projects cover more than one priority area listed for Bulgaria.
**S_JEP-03016-94**

**Title:** Microbiology and biotechnology for industrial fermentation

**Subject Area:** 460 - Biology

**Objective:** Development of a curriculum in "industrial microbiology" at Sofia University according to Western European standards and as a stimulus for the development of an efficient biotechnological industry in Bulgaria.

**Coordinator:**
- D Universität des Saarlandes, Saarbrücken
- BG Research Organization and Manufacture of Bioproducts, Sofia
- BG Sofia University 'St. Kliment Ohridski', Sofia
- D Hoechst A.G., Frankfurt am Main
- F Laiterie Val d' Ancenis, Ancenis
- F Université de Nantes, Nantes

**Contact:**
- Herr A. Wartenberg
  Universität des Saarlandes
  Fachbereich Biologie / Fachrichtung Mikrobiologie
  Gebäude 2 / Postfach 15 11 50
  D-66041 Saarbrücken
  Tel: (49)681-3022905
  Fax: (49)681-3024360

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**S_JEP-03038-94**

**Title:** Development of a professionally accredited pilot modular-based degree course in electronic engineering for Bulgarian industry

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop an electronic engineering degree which combines high level technical training with business and management skills; improving compatibility of engineering courses with those in the EU; mobility for engineering graduates.

**Coordinator:**
- BG Higher Institute of Mechanical and Electrical Engineering, Sofia
- AD - Microelectronics, Botevgrad
- BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo
- BG Institute of Microelectronics (IME), Sofia
- F École Nat. Sup. de l'Électronique et de ses Applications, Cergy-Pontoise

**Contact:**
- Mr. 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
**SJEP-03117-94**

**Title:** Management training for trainers of engineer-managers

**Subject Area:** 310 - Management

**Objective:** Transfer of modern manager training for staff from the technical universities of Rousse, Varna and Sofia. Adaptation and development of courses and teaching materials. Development of new curricula in management for engineers/commercial engineers.

**Coordinator:**
- B Economic Hogeschool Sint-Aloysius, Brussel
- B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent
- BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse
- BG Higher Institute of Mechanical and Electrical Engineering, Sofia

**Contact:** Ms. Joëlle Lemaire
- Economic Hogeschool Sint-Aloysius
- Management School
- Stormstraat, 2
- B-1000 Brussel
- Tel: (32)2-2101325
- Fax: (32)2-2101625

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**SJEP-03144-94**

**Title:** Implementation of an integrated engineering degree programme at the technical universities of Bulgaria

**Subject Area:** 520 - Engineering and Technology

**Objective:** To cooperate with three Bulgarian technical universities in the development and establishment of a general engineering degree programme compatible with modern European needs.

**Coordinator:**
- UK Nottingham Trent University, Nottingham
- BG Higher Institute of Mechanical and Electrical Engineering, Sofia
- BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv
- BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse
- I Politecnico di Milano, Milano

**Contact:** Mr. M. Keysell
- Nottingham Trent University
- Department of Mechanical Engineering
- Burton Street
- UK-Nottingham NG1 4BU
- Tel: (44)602-418418 Ext.2611
- Fax: (44)602-486506
**S_JEP-03310-94**

**Title:** Education and training in applied mechanics and system theory with computer oriented technical applications

**Subject Area:** 521 - Mechanical Engineering

**Objective:** Education and training in applied mechanics and systems theory with applications to vehicle dynamics, robotics, biochemical and technological development.

**Coordinator:**
- B Université Catholique de Louvain, Louvain-la-Neuve
- BG Balkancar Co, Sofia
- BG Bulgarian Academy of Sciences, Sofia
- BG Higher Institute of Mechanical and Electrical Engineering, Sofia

**Contact:**
Mr. Pierre-Yves Willems
Université Catholique de Louvain
Faculté des Sciences Appliquées
Département de Mécanique
Unité Auto / Bâtiment Euler
Avenue G. Lemaître, 4/6
B-1348 Louvain-La-Neuve
Tel: (32)10-472377
Fax: (32)10-472180

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**S_JEP-03329-94**

**Title:** Curriculum development for training in agricultural engineering to facilitate the transition in management strategy from state to private owned and small cooperative agriculture

**Subject Area:** 541 - Agriculture

**Objective:** To develop new curricula to facilitate the changes in Bulgarian agriculture. To update equipment to provide a centre of excellence in agricultural engineering and management. To develop close cooperation between Bulgarian and EU partner institutions.

**Coordinator:**
- BG Technical University of Rousse, Rousse
- D Universität Hohenheim, Stuttgart
- IRL University College Dublin, Dublin
- P Instituto Superior de Agronomia, Lisboa
- UK Harper Adams Agricultural College, Newport

**Contact:**
Mr. N. Orloev
Technical University of Rousse
Agricultural Machinery Faculty
Studentska Str. 8
BG-7017 Rousse
Tel: (359)82-4450754
Fax: (359)82-451092
SJEP-03468-94

Title: Small Business Institute: International Development Programme

Subject Area: 360 - Tourism and Leisure

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

Coordinator: UK - University of Teesside, Middlesborough
BG - Higher School of Technology 'Angel Kanchev' - Rousse, Rousse
BG - Bulgarian Industrial Association, Sofia
BG - Higher Institute of Economics, Sofia
BG - Higher Institute of Mechanical and Electrical Engineering, Sofia
BG - Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov
BG - Balkantourist, Varna

Contact: Ms. Frances Brassington
University of Teesside
Business School
Flatts Lane Normanby
UK-Middlesbrough TS6 OQS
Tel: (44)642-342900
Fax: (44)642-342925

SJEP-03478-94

Title: Training of university staff and practitioners dealing with handicapped children in Bulgaria and Romania.

Subject Area: 513 - Nursing

Objective: Development of teaching capacities at the universities of Cluj (Babes-Bolyai and Medicine) and Sofia (Medicine) for training in the handicapped children sector.

Coordinator: F - Université d'Aix-Marseille II, Marseille
BG - Université Catholique de Louvain, Louvain-la-Neuve
BG - Higher Medical School, Sofia
F - Association Regain, Vitrolles
RO - Secrétariat d'Etat aux Handicapés, Bucuresti

Contact: Mme A-M Mot
Université d'Aix-Marseille II
Service Universitaire de Formation d'Adultes
58 boulevard Charles-Livon
F-13284 Marseille CEDEX 07
Tel: (33)0-91396520
Fax: (33)0-91313136
Title: Promoting change in manufacturing engineering departments in Bulgaria and the Czech Republic

Subject Area: 527 - Manufacturing Engineering

Objective: Staff training, laying the foundations and starting the process of the restructuring of Manufacturing Engineering Departments in Bulgaria and the Czech Republic for their transformation into centres of excellence in manufacturing and management.

Coordinator: UK University of Nottingham, Nottingham

Contact: Mr. N.N.Z. Gindy
University of Nottingham
Department of Manufacturing Engineering
University Park
UK-Nottingham NG7 2RD
Tel: (44)602-515151
Fax: (44)602-515155

Title: Establishment of a university centre for training and specialization in ecological agriculture at the Agricultural University in Plovdiv - Bulgaria

Subject Area: 540 - Agricultural and Food Sciences

Objective: Realization of high level university education in the field of ecological agriculture and the development of the structures, the equipment and the documentation for teaching and training.

Coordinator: I Università degli studi di Firenze, Firenze
BG Higher Institute of Agriculture, Plovdiv
I Università degli studi di Bologna, Bologna

Contact: Ms. Concetta Vazzana
Università degli studi di Firenze
Agricultural Faculty
Dipartimento Agronomia e Produzioni Erbacee
Piazzale Cascine 18
I-50144 Firenze
Tel: (39)55-352051
Fax: (39)55-332472
M_JEP-03604-94

Title: Public health disciplines in Bulgaria - support for undergraduate education and for the training of specialists

Subject Area: 516 - Health Care

Objective: To strengthen educational resources for dealing with the major current public health problems in Bulgaria.

Coordinator: UK University of Cambridge, Cambridge
BG Higher Medical Institute - Pleven, Pleven
BG Higher Medical Institute 'V. P. Pavlov', Plovdiv
BG Higher Medical School, Sofia
BG National Centre for Oncology, Sofia
BG Research Institute for Infectious and Parasitic Diseases, Sofia
BG The World Foundation, Sofia
BG Higher Medical Institute, Stara Zagora
BG Higher Institute of Medicine, Varna
E Universidad del Pais Vasco, Bilbao
BG Research Institute for Infectious and Parasitic Diseases, Sofia
BG National Centre for Oncology, Sofia
BG Higher Medical Institute - Pleven, Pleven
BG Higher Medical Institute 'V. P. Pavlov', Plovdiv
BG Higher Medical School, Sofia
BG Research Institute for Infectious and Parasitic Diseases, Sofia
BG The World Foundation, Sofia
BG Higher Medical Institute, Stara Zagora
BG Higher Institute of Medicine, Varna
E Universidad del Pais Vasco, Bilbao

Contact: Mr. John Powles
University of Cambridge
Department of Community Medicine Institute of Public Health
University Forvie Site, Robinson Way
UK-Cambridge CB2 2SR
Tel: (44)223-330310
Fax: (44)223-330330

S_JEP-03611-94

Title: Multimedia systems for higher education

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

Objective: Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.

Coordinator: SK University of Transport and Communication, Zilina
BG Higher Institute of Mechanical and Electrical Engineering, Sofia
CZ University of Chemical Technology, Pardubice
I Consorzio Genova Ricerche, Genova
I Institute of Didactic Technologies (CNR-IDT), Genova
I Titania Financial Consulting, Genova
I Università degli studi di Genova, Genova
I European Centre of Education (CEDE), Roma
I Rijksuniversiteit Utrecht, Utrecht
SK Slovak Chamber of Commerce and Industry, Zilina

Contact: Mr. P. Fabian
University of Transport and Communication
Faculty of Management
Moyzesova 20
SK-01026 Zilina
Tel: (42)89-47364
Fax: (42)89-47364
S_JEP-03645-94

**Title:** Centre for Advanced Control Engineering (CACE) (Sofia)

**Subject Area:** 520 - Engineering and Technology

**Objective:** To set up a national centre to underpin major structural changes in the education/training of control engineering (process control and industrial automation) throughout Bulgaria.

**Coordinator:** D Gesamthochschule Kassel-Universität, Kassel

BG Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv
BG D. Energocybernetica, Sofia
BG Higher Institute of Chemical Technology, Sofia
BG Higher Institute of Mechanical and Electrical Engineering, Sofia

**Contact:** Mr. Siegbert Hentschke
Gesamthochschule Kassel-Universität
Department of Digital Engineering Institute of Peripheric Microelectronics
Wilhelmshöher Allee 71
D-34121 Kassel
Tel: (49)561-8046343
Fax: (49)561-8046527

S_JEP-03657-94

**Title:** Pollution management in the mining and minerals processing industry

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** To develop and introduce courses/curricula in the priority area of environmental protection in the mining and mineral processing-metallurgical industry.

**Coordinator:** GR National Technical University of Athens, Athine

BG Université de Liège, Liège
BG Higher Institute of Chemical Technology ‘Prof.Dr. A. Zlatarov’, Bourgas
BG Kremikovci, Sofia
BG Higher Institute of Mechanical and Electrical Engineering, Varna
BG Humco Company, Vratza
UK Reading College of Technology, Reading
UK University of Reading, Reading

**Contact:** Mr. A. Kontopoulos
National Technical University of Athens
Department of Mining and Metallurgical Engineering
GR-15780 Athine
Tel: (30)1-6485040
Fax: (30)1-7758107

S_JEP-03779-94

**Title:** Environmental Protection, Technology and Management in the field of Architecture

**Subject Area:** 560 - Architecture, Urban and Regional Planning

**Objective:** Continuing education and international exchange of experience in theoretical and practical teaching for Bulgarian teachers and students; new structures for the training of Bulgarian students.

**Coordinator:** D Fachhochschule für Technik Stuttgart, Stuttgart

BG Higher Institute of Architecture and Civil Engineering, Sofia
BG De Montfort University, Leicester

**Contact:** Frau K. Kruppa
Fachhochschule für Technik Stuttgart
Akadmisches Auslandsamt
Willi-Bleicher str. 29
D-70174 Stuttgart
Tel: (49)711-1212694
Fax: (49)711-1212666
**S_JEP-03827-94**

**Title:** Environment and Heritage  
**Subject Area:** 563 - Conservation of Cultural Heritage  
**Objective:** Development of environmental sciences within the university programme to encourage the diversification of higher training and the professions of architecture and urban and regional planning to adapt to market needs.  
**Coordinator:**  
- F École d'Architecture de Bordeaux, Bordeaux  
- B Institut Supérieur d'Architecture de l'État/La Cambre, Bruxelles  
- BG Higher Institute of Architecture and Civil Engineering, Sofia  
**Contact:** Mme Jeanne-France Ruan  
École d'Architecture de Bordeaux  
Domaine de Raba  
F-33405 Talence  
Tel: (33)0-56844555  
Fax: (33)0-56370323

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**S_JEP-03841-94**

**Title:** Bulgarian university education in telecommunications  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Restructuring and improvement of Bulgarian university education in telecommunications.  
**Coordinator:**  
- BG Higher Institute of Mechanical and Electrical Engineering, Sofia  
- D Technische Hochschule Darmstadt, Darmstadt  
- GR Aristoteleio University Thessaloniki, Thessaloniki  
- DK Danmarks Tekniske Hojskole, Lyngby  
- BG University of Patra, Patra  
**Contact:** Mr. Β. Tsankov  
Higher Institute of Mechanical and Electrical Engineering  
Faculty of Communications Technology  
kv Darvenitsa  
BG-1756 Sofia  
Tel: (359)2-6363255  
Fax: (359)2-686089

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**S_JEP-03868-94**

**Title:** Tourist training in Bulgaria: Analysis and proposals for re-organisation and management  
**Subject Area:** 360 - Tourism and Leisure  
**Objective:** Improve the quality and development of the systems of secondary education in the universities chosen for training university professionals and managerial staff at top level in tourism.  
**Coordinator:**  
- E Universidad de las Islas Baleares, Palma de Mallorca  
- BG Higher Institute of Economics, Sofia  
- BG Sofia University 'St. Kliment Ohridski', Sofia  
- BG Higher Institute of National Economics, Varna  
- E Balearic Regional Autonomous Government, Palma de Mallorca  
- E Centro Uno, Palma de Mallorca  
- F Université d'Angers, Angers  
**Contact:** Mr. M. Carrio-Servera  
Universidad de las Islas Baleares  
Institute of Educational Sciences (ICE)  
Miguel de los Santos Olivier 2  
E-07071 Palma De Mallorca  
Tel: (34)71-760896  
Fax: (34)71-760557
**S_JEP-03949-94**

**Title:** Separation techniques in various industries and environmental protection

**Subject Area:** 520 - Engineering and Technology

**Objective:** Training of undergraduate and graduate students with the following options: separation science, separation technologies, separation science in environmental protection.

**Coordinator:**
- BG Sofia University 'St. Kliment Ohridski', Sofia
- B Universitaire Instelling Antwerpen (RUCA), Antwerpen
- D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen
- F Université de Bordeaux I, Bordeaux
- F École Normale Supérieure, Paris
- GR University of Patra, Patra
- UK University of Hull, Hull

**Contact:**
Mr. I. Ivanov  
Sofia University 'St. Kliment Ohridski'  
Faculty of Chemistry  
Ave James Bourchier 1  
BG-1126 Sofia  
Tel: (359)2-629098  
Fax: (359)2-681030

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**S_JEP-04006-94**

**Title:** BUMEF: Bulgarian university mining finance and environmental project

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** To support the infrastructure and intellectual base for mining finance and environmental engineering education in Bulgaria.

**Coordinator:**
- UK University of Nottingham, Nottingham
- BG Higher Institute of Mining and Geology, Sofia
- E Universidad de Oviedo, Oviedo

**Contact:**
Mr. David Potts  
University of Nottingham  
Mineral Resources Engineering  
University Park  
UK-Nottingham NG7 2RD  
Tel: (44)602-514081  
Fax: (44)602-421681

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**S_JEP-04016-94**

**Title:** Creating a department of applied mathematics and informatics

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

**Objective:** Emphasizing the education of both engineers and teachers in mathematics.

**Coordinator:**
- BG Technical University of Rousse, Rousse
- GR University of Ioannina, Ioánnina
- I Università degli studi di Pavia, Pavia
- UK Brunel University, Uxbridge

**Contact:**
Mr. S. Bilchev  
Technical University of Rousse  
Centre of Mathematics  
8 Studentska str.  
BG-7017 Rousse  
Tel: (359)82-44507848  
Fax: (359)82-444794
S_JEP-04019-94

Title: Graduate and postgraduate education for welding engineers in Bulgaria following EU training guidelines

Subject Area: 525 - Metallurgy and Mining

Objective: Development of new training structures to improve the existing Bulgarian teaching capacities in the field of welding techniques.

Coordinator: P Instituto de Soldadura e Qualidade, Oeiras
BG Higher Institute of Mechanical and Electrical Engineering, Sofia
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen

Contact: Ms. L. Quintino
Instituto de Soldadura e Qualidade
R & D and Training
Estrada Nacional 249 - km 3
Cabanas Leïko (Tagus Park) Apartado 119
P-2781 Oeiras
Tel: (351)1-9130223
Fax: (351)1-9137618

S_JEP-04127-94

Title: Breaking communication barriers

Subject Area: 820 - Education and Teacher Training

Objective: To exploit the power of literature to stimulate conversation for purpose of teaching communicative competence in English.

Coordinator: D Ruhr-Universität Bochum, Bochum
BG Sofia University 'St. Kliment Ohridski', Sofia
BG University of Veliko Turnovo St. Cyril and St. Methodius', Veliko Turnovo

Contact: Mr. Hans-Jürgen Diller
Ruhr-Universität Bochum
Philologie / Englisches Seminar
Universitätsstrasse 150
D-44780 Bochum
Tel: (49)234-7002518
Fax: (49)234-7094264

S_JEP-04231-94

Title: Training in textile materials sciences, production technology and control systems for teachers and students in Bulgaria

Subject Area: 521 - Mechanical Engineering

Objective: Improvement of higher textile education in Bulgaria in order to obtain polyvalent textile engineers who can cope with the new demands of the changing economy.

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

Contact: Mr. Paul Kiekens
Universiteit Gent
Department of Textiles
Technologiepark - Zwijnaarde 9
B-9052 Zwijnaarde
Tel: (32)9-2645735
Fax: (32)9-2645846
Title: Cartoons used as a teaching material in the media
Subject Area: 820 - Education and Teacher Training
Coordinator: B Stedelijk Hoger Instituut voor Visuele Kommunikatie en Vormgeving, Genk
BG Higher Institute of Dramatic Art 'Krastyu Sarafov', Sofia
GR Dimokritio Panepistimio Thrakis Paidagogiko Trinuma, Alexandroupolis
Contact: Mme V. Steeno
Stedelijk Hoger Instituut voor Visuele Kommunikatie en Vormgeving
Multi-Media Animatiefilm
Heidestraat 6
B-1982 Weerde
Tel: (32)15-613617
Fax: (32)15-617262

Title: Utrecht Network Framework Programme
Subject Area: 810 - Interdisciplinary Studies
Objective: To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.
Coordinator: NL Rijksuniversiteit Utrecht, Utrecht
BG Sofia University 'St. Kliment Ohridski', Sofia
CZ Masaryk University, Brno
D Ruhr-Universität Bochum, Bochum
D Universität Leipzig, Leipzig
DK Aarhus Universität, Århus
E Universiteit Complutense de Madrid, Madrid
F Université des Sciences et Technologies de Lille I, Lille
F Université Louis Pasteur (Strasbourg I), Strasbourg
F Université des Sciences Humaines (Strasbourg II), Strasbourg
GR Aristoteleio University Thessaloniki, Thessaloniki
H Budapest University of Economics, Budapest
H Loránd Eötvös University, Budapest
H Lajos Kossuth University, Debrecen
I Università degli studi di Bologna, Bologna
IRL University College Cork, Cork
LT Vilnius University, Vilnius
LV University of Latvia, Riga
N University of Bergen, Bergen
NL Hogeschool voor Economie en Management, Utrecht
P Universidad de Coimbra, Coimbra
PL Jagiellonian University, Kraków
PL University of Łódz, Łódz
S University of Lund, Lund
SLO University of Ljubljana, Ljubljana
SK Comenius University, Bratislava
SK University of Economics, Bratislava
UK University of Hull, Hull
Contact: Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelberglaan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550
S_JEP-04714-94

Title: Updating the structure and education/training in the faculty of automotive and transport engineering

Subject Area: 564 - Transport and Traffic Studies

Objective: Cooperation in a priority subject area - Automotive and Transport Engineering/Environmental Protection, development and renewal of the structure and education/training process.

Coordinator: BG Technical University of Rousse, Rousse

D Technische Universität Berlin, Berlin
DK Danmarks Tekniske Højskole, Lyngby
E Universidad Politécnica de Valencia, Valencia

Contact: Mr. K. Barzev
Technical University of Rousse
Faculty of Automotive and Transport
8 Studentska Str.
BG-7017 Rousse
Tel: (359)82-451092
Fax: (359)82-451092

S_JEP-07125-94

Title: Curriculum development in sustainable farming systems for Bulgaria

Subject Area: 541 - Agriculture

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.

Coordinator: BG Higher Institute of Agriculture, Plovdiv

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

Contact: Mr. Jivko Terziev
Higher Institute of Agriculture
Head of Plant Growth Department
Mendeleev Str 12
BG-4000 Plovdiv
Tel: (359)32-23498
Fax: (359)32-233157
S_JEP-07183-94

Title: POLYMERIC MATERIALS SCIENCE
Subject Area: 526 - Material Sciences
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.
Coordinator: BG Higher Institute of Chemical Technology, Sofia

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

Contact: Mr. Hristo Betchev
Higher Institute of Chemical Technology
Faculty of Organic Technology and Chemical Engineering
8 Kl Ohridski Blvd
BG-1756 Sofia
Tel: (359)2-6244448
Fax: (359)2-683425

S_JEP-07209-94

Title: European masters degree course in environmental protection and sustainable development in Bulgaria
Subject Area: 550 - Environmental Sciences
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 standards leading to an internationally recognised degree; to develop industry-university collaboration for the effective dissemination of expertise to Bulgarian enterprises.
Coordinator: UK International Centre for Technical Research, London

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

Contact: Mr. Bhaskar Nath
International Centre for Technical Research
Department of Continuing Education
The Linen House (Unit 5),
253 Kilburn Lane
UK-London W10 4BQ
Tel: (44)81-9606823
Fax: (44)81-9601597
Title: Action on reflective practice - Training the trainers

Subject Area: 820 - Education and Teacher Training

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.

BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad
BG Sofia University 'St. Kliment Ohridski', Sofia

Contact: Mr. Philip Garner
West London Institute of Higher Education
Education Department
300 St. Margaret's Road
UK-Twickenham TW1 1PT
Tel: (44)81-8910121
Fax: (44)81-8910487

Title: Modern education in Advanced Materials and Manufacturing Technologies at the Technical Universities in Bulgaria

Subject Area: 550 - Environmental Sciences

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

Coordinator: BG Higher School of Technology 'Angel Kanchev' - Rousse
BG Higher Institute of Mechanical and Electrical Engineering, Varna
I Politecnico di Bari, Bari

Contact: Mr. Tamas Szecsi
Higher School of Technology 'Angel Kanchev' - Rousse
Department of Manufacturing Engineering
8 Studentska str
BG-7017 Rousse
Tel: (359)82-4450769
Fax: (359)82-455145
**Title:** European Energy Environment Centre  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Interuniversity centre for interdisciplinary training, postgraduate continuing education and cooperation with industry in the field of environmental protection by regenerate energies.  
**Coordinator:**  
BG Free University of Bourgas, 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, Warna  
D Biogaskontor, Glonn  
D Fachverband Biogas e.v., Glonn  
D Ingenieurbüro für regenerative Energie, Lübeck  
D Acd GmbH Umwelt Technologie Beratung, Rostock  
**Contact:** Frau Brigitte Schmidt  
Eurosolar e.V.  
Sektion Deutschland  
Dorfstraße 9  
D-23966 Triwalk  
Tel: (49)3841-613509  

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**Title:** University network for information technologies education in Economic, Social and Political Sciences, Business and Humanities  
**Subject Area:** 200 - Social Sciences  
**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.  
**Coordinator:** NL Rijksuniversiteit Limburg, Maastricht  
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  
**Contact:** Mr. Peter Braspenning  
Rijksuniversiteit Limburg  
Faculty of General Sciences  
Department of Computer Science  
P.O. Box 616  
NL-6200 MD Maastricht  
Tel: (31)43-883491 / 43-883504  
Fax: (31)43-252392
Title: Professional development for language teachers and trainers-East Bulgaria

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.

Coordinator: UK Bradford & Ilkley Community College, Bradford
BG Free University of Bourgas, Bourgas
BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen
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

Contact: Ms. Norah Mc William
Bradford & Ilkley Community College
Department of Teaching Studies
Great Horton Road
UK-Bradford BD7 1AY
Tel: (44)274-753464
Fax: (44)274-307828

Title: Development of an inter-university management centre

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.

Coordinator: UK University of Humberside, Hull
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

Contact: Mr. Terrence Coldwell
University of Humberside
International Centre
Cottingham Road
UK-Hull HU6 7RT
Tel: (44)482-449622
Fax: (44)482-440856

Title: Development and dissemination of education in Materials Science and Technology

Objective: Creation of a teaching programme of second and third cycle in the field of Material Science and Technology, completed by the establishment of an multi function integrated laboratory.

Coordinator: F Institut National Polytechnique de Toulouse, Toulouse
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

Contact: Mr Jean-Pierre Couderc
Institut National Polytechnique de Toulouse
École Nationale Supérieure d'Ingénieurs de Génie Chimique
18, Chemin de la Loge
F-31078 Toulouse
Tel: (33)0-61529241
Fax: (33)0-61553861
S_JEP-07340-94

Title: Development of an inter-university centre for postgraduate European Studies

Subject Area: 260 - European Studies and International Relations

Objective: Creation of an inter-university centre for postgraduate European Studies attached to the Centre of European Studies in Sofia including the elaboration and the setting up of a postgraduate study period of one year as well as the establishment of a group of European units in Bulgarian universities.

Coordinator: B College of Europe, Brugge
BG Centre for European Studies, Sofia
BG Sofia University 'St. Kliment Ohridski', Sofia
IRL University of Limerick, Limerick
NL European Institute of Public Administration, Maastricht

Contact: Mr Marc M.R. Vuijlsteke
College of Europe
Secretariat General
Dyver 11
B-8000 Brugge
Tel: (32)50-335334
Fax: (32)50-336427

S_JEP-07388-94

Title: Restructuring and development of the Open Faculty at the technical university as an innovative centre for open and distance learning

Subject Area: 310 - Management

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.

Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia
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 Ricerche e Servizi Avanzati per la Formazione), Bologna
IUEP 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

Contact: Ms. Elena Shoikova
Higher Institute of Mechanical and Electrical Engineering
Faculty of Electronics
Studentski Grad
BG-1000 Sofia
Tel: (359)2-6363725
Fax: (359)2-877870
Title: Improvement of the curricula and the teaching tools of the business training for engineering students in the Bulgarian technical universities

Subject Area: 310 - Management

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

Coordinator: B Economische Hogeschool Sint-Aloysius, Brussel

B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent
BG Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo
BG Technical University of Rousse, Rousse

Contact: Ms. Joëlle Lemaire
Economische Hogeschool Sint-Aloysius Management School
Stormstraat, 2
B-1000 Brussel
Tel: (32)2-2101325
Fax: (32)2-2101625

Title: Master of Business Administration Joint European Programme: integrating management, engineering and business education in Bulgarian universities

Subject Area: 320 - Business Administration

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

Coordinator: B Limburgs Universitair Centrum, Diepenbeek

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

Contact: Mr. Jan Broeckmans
Limburgs Universitair Centrum
Faculteit Toegepaste Economische Wetenschappen
Universitaire Campus, Gebouw D
B-3590 Diepenbeek
Tel: (32)11-268663
Fax: (32)11-242387
S_JEP-07412-94

Title: A cooperative training programme to introduce environmental care in the education of chemical engineers

Subject Area: 550 - Environmental Sciences

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

Coordinator: B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent

BG Sigma-Aldrich N.V., Bornem
BG Sanofi Bio-Industrie Benelux N.V., Gent
BG Pharmacia Company, Dupnitsa
BG Antibiotic-Razgrad, Razgrad
BG Higher Institute of Chemical Technology, Sofia

Contact: Mr. Chris Van Keer
Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO)
Biochemistry
Gebroeders Desmetstraat 1
B-9000 Gent
Tel: (32)9-2236001
Fax: (32)9-2256269

S_JEP-07424-94

Title: Course modernisation and staff retraining in pharmacological sciences

Subject Area: 514 - Pharmacy

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

Coordinator: I Università degli studi di Firenze, Firenze

BG Bulgarian Academy of Sciences, Sofia
BG Higher Medical School, Sofia
BG Higher Institute of Medicine, Varna
E Universidad Autònoma de Barcelona, Barcelona
I Università degli studi di Siena, Siena
IRL Dublin University, Trinity College, Dublin

Contact: Ms. Laura Della Corte
Università degli studi di Firenze
Dipartimento di Farmacologia Preclinica e Clinica - M. Aiazzi Mancini
Viale G.B. Morgagni, 65
I-50134 Firenze
Tel: (39)55-4237412 / 55-4237411
Fax: (39)55-4237412 / 55-4361613
Democratic analysis: Protection of basic rights in European Law.

Title: Democratic analysis: Protection of basic rights in European Law.
Subject Area: 140 - Law
Objective: Modernisation of initial training curricula in Law in 4 Bulgarian universities. Creation of a postgraduate diploma (Higher certificate of specialisation in Law and Basic rights) and of an inter-university centre of Basic European rights, which in addition to the new diploma will be responsible for the organisation of continuing training seminars.
Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia
BG 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 ΒG Bulgaria University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
BG Free University of Bourgas, Bourgas
BG Assemblée Nationale Bulgare, Sofia
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

Contact: Mme Rouja Ivanova
Sofia University 'St. Kliment Ohridski'
Faculté de Droit
15 Tsar Osvoboditel Blvd.
BG-1000 Sofia
Tel: (359)2-873634
Fax: (359)2-443293

Bulgarian partnership in the development of accredited modular-based MBA degrees in Business Logistics and Entrepreneurship

Title: Bulgarian partnership in the development of accredited modular-based MBA degrees in Business Logistics and Entrepreneurship
Subject Area: 810 - Interdisciplinary Studies
Objective: The development of modular-based MBA degree and postgraduate programmes and the establishment of a centre for business logistics and entrepreneurship at the Postgraduate Studies Institute within the Higher Institute of Economics in Sofia.
Coordinator: BG Higher Institute of Economics, Sofia
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 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
GR University of Athens, Athine

Contact: Mr. Radoslav Tsonchev
Higher Institute of Economics
Postgraduate Studies Institute
2 Kliment Ohridsky Bd.
BG-1756 Sofia
Tel: (359)2-626389 / 2-685033
Fax: (359)2-627447
Title: Environmental education and new information technologies
Subject Area: 550 - Environmental Sciences
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.
Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia

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 Fachhochschule Kiel, Kiel
DK ORFEUS, Århus

Contact: Mr. Rumen Doychev
Sofia University 'St. Kliment Ohridski'
Faculty of Biology
8 Dr. Tsankov Bd.
BG-1421 Sofia
Tel: (359)2-633019
Fax: (359)2-658079

Title: QUALMANC
Subject Area: 310 - Management
Objective: Creation of an interuniversity-enterprise quality management transfer centre to serve as a centre for the training of students from universities, postgraduates from enterprises, management staff, especially from SME's and teachers from 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.
Coordinator: BG Higher Institute of Mechanical and Electrical Engineering, Sofia

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

Contact: Mr. Dimitre Todorov
Higher Institute of Mechanical and Electrical Engineering
Mechanical Engineering
BG-1756 Sofia
Tel: (359)2-6362610
Fax: (359)2-685343
Title: Improving the provision of English language, German language and European Studies in Bulgaria

Subject Area: 710 - Modern European Languages

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.

Coordinator: UK University of Wolverhampton, Wolverhampton
BG Technical University of 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
BG Higher Institute of Agriculture, Plovdiv
BG Higher Institute of Food and Havour Industries, Plovdiv
D Universität-Gesamthochschule Essen, Essen

Contact: Mr. Martin Dangerfield
University of Wolverhampton
School of Languages and European Studies
Stafford Street
UK-Wolverhampton WV1 1SB
Tel: (44)902-322671
Fax: (44)902-322739

Title: European food and beverage quality management for Bulgaria (Eurofood Quality MGMT - BG)

Subject Area: 313 - Agro Business

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.

Coordinator: GR T.E.I. Athinon, Athine
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 Ingenieørhøjskolen Horsens Teknikum, Horsens
E Universidad Politécnica de Cataluña, Barcelona
F UETP COMETT-Multipole Technologique Regional, Montpellier
F Centre Universitaire de Cooperation Economique et Sociale, Nancy

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
Establishment of Inter-University Centre for Modern Educational Technologies; curriculum and staff development.

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

**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.

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

**Contact:**
- Mr. Christopher Bell
  - University of Plymouth
  - Department of Continuing Education & Development
  - Drake Circus, Devon
  - UK-Plymouth PL4 8AA
  - Tel: (44)752-232374
  - Fax: (44)752-232375

Melt rheology for polymer processing

**Subject Area:** 526 - Material Sciences

**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.

**Coordinator:**
- BG University of Plovdiv 'Paisii Hilendarski', Plovdiv
- BG Higher Institute of Chemical Technology 'Prof. Dr. I. A. Zlatarov', Bourgas
- F Université Jean Monnet de Saint-Étienne, Saint-Étienne

**Contact:**
- Mr. Nikolay Jilov
  - University of Plovdiv 'Paisii Hilendarski'
  - Faculty of Physics
  - Tzar Assen Str. 24
  - BG-4000 Plovdiv
  - Tel: (359)32-238661
  - Fax: (359)32-238607
Title: Structuring four university centres (UCs) for medical engineering (ME) in Bulgaria

Subject Area: 515 - Medical Technology

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.

Coordinator: GR University of Patra, Patra

A Technische Universität Graz, Graz
B Vrije Universiteit Brussel, Brussel
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 Højskole, Lyngby
DK Aalborg Universitetscenter, Ålborg

Contact: Mr. Basil Proimos
University of Patra
Medical Physics
GR-265 00 Patra
Tel: (30)61-997620
Fax: (30)61-992496

Title: Establishment of a computerised information network for Bulgarian higher education institutions

Subject Area: 901 - Establishment of Computerised Information Network for Bulgarian Higher Education Institutions

Objective: Establishment of a national computerised information network. Three campus networks will be established, based on available equipment, and linked into a wide area network (BANET) which in turn will be linked with the European network.

Coordinator: F Institut National des Sciences Appliquées de Rennes, Rennes

BG Higher Institute of Economics, Sofia
BG Higher Institute of Mechanical and Electrical Engineering, Sofia
BG Sofia University 'St. Kliment Ohridski', Sofia
F Réseau Aquarel, Bordeaux
F Université de Bordeaux I, Bordeaux
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier

Contact: Mr. Serge Monchaud
Institut National des Sciences Appliquées de Rennes
20, Ave des Buttes de Coësmes
F-35043 Rennes
Tel: (33)0-33286499
Fax: (33)0-33286495

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**Title:** University cooperation for the improvement of teaching in engineering linked to ecological energy sources  

**Subject Area:** 550 - Environmental Sciences  

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

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

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  

**Contact:** Mr Dimitre Dimitrov  
Higher Institute of Mechanical and Electrical Engineering  
Recteur  
BG-1756 Sofia  
Tel: (359)2-623073  
Fax: (359)2-685343

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**Title:** Educational Programme and Centre for Entrepreneurship Development in Bulgaria  

**Subject Area:** 310 - Management  

**Objective:** Development of three new courses at undergraduate level in Business and Management of small and medium enterprises to be introduced in the four participating Bulgarian universities and establishment of an inter-university Entrepreneurship Training Centre in Sofia with local centres in Plovdiv, Svishtov and Veliko Turnovo.  

**Coordinator:** BG Higher Institute of Economics, Sofia  

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  

**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
S_JEP-08043-94

Title: 'Interdisciplinary Centre for Graduate and Postgraduate Students in Biochemistry, Clinical Chemistry, Molecular and Clinical Immunology and Genetics'

Subject Area: 510 - Medical Sciences

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

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia
BG Higher Medical School, Sofia
BG National Center of Infectious and Parasitic Diseases, Sofia
F Institut Pasteur, Paris
IRL University College Galway, Galway

Contact: Mr. Kiril Ralchev
Sofia University 'St. Kliment Ohridski'
Faculty of Biology
8 Dr. Tzankov Str.
BG-1421 Sofia
Tel: (359)2-656921
Fax: (359)2-658079

S_JEP-08081-94

Title: Development of a Bulgarian network for the training of teachers in information technologies

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

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.

Coordinator: BG Sofia University 'St. Kliment Ohridski', Sofia
BG Université Libre de Bruxelles, Bruxelles
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
BG 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
Title: Teaching and training in molecular biology and molecular pathology for medical under-and postgraduate students (medical faculties of Sofia and Plovdiv - Bulgaria)

Subject Area: 511 - Medicine and Surgery

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

Coordinator: BG Higher Medical School, Sofia
BG Facultés Universitaires Notre-Dame de la Paix, Namur
BG Higher Medical Institute Tv. P. Pavlov’, Plovdiv
D Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn

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

Title: Local Government for Community Consolidation: Introducing New Interdisciplinary Technologies in Public Administration

Subject Area: 250 - Public Administration

Objective: Setting up a University Network to coordinate and develop curricula in Public Administration at undergraduate and postgraduate levels, as well as for the continuing education of public administrators.

Coordinator: BG New Bulgarian University, Sofia
BG Higher Institute of Economics, Sofia
BG Higher Institute of Forestry and Wood Technology, Sofia
BG Local Government of Sofia District Mladost Community, Sofia

Contact: Ms. Iskra Dandolova
New Bulgarian University
Public Administration
54, G.M. Dimitrov Blvd.
BG-1125 Sofia
Tel: (359)2-731330
Fax: (359)2-731495
Title: Business management and German for business

Subject Area: 80

Coordinator: B École des Hautes Études Commerciales de Liège, Liège
BG Higher Institute of Economics, Sofia
D Fachhochschule Aachen, Aachen
F École Internationale des Affaires Marseille, Marseille
H Budapest University of Economics, Budapest
IRL University of Limerick, Limerick
PL Jagiellonian University, Kraków
PL Academy of Economics, Wrocław
SK Bratislava School of Economics, Bratislava
UK The University College of Wales, Aberystwyth

Contact: J.J. Broeckmans
Economische Hogeschool Limburg
Universitaire Campus
B-3590 Diepenbeek
Tel: (32)11-268663
Fax: (32)11-242387

CME-93-NL-2002

Title: Information session on EU programmes in Central and Eastern Europe and their relevance to Bulgaria

Applicant/Contact person: S.A. Pappas
European Institute of Public Administration
Onze Lieve Vrouweplein 22
NL - 6201 BE Maastricht
Tel: (31)43-296200
Fax: (31)43-296296

CME-93-UK-2011

Title: Feasibility study for distance education in Bulgaria

Applicant/Contact person: K. Mann
European Distance Education Network
Eden Secretariat
PO Box 92
UK - Milton Keynes MK7 6DX
Tel: (44)908-652468
Fax: (44)908-654374

CME-94-I-1002

Title: Publication of a Guide to the Bulgarian Business and Economic Education

Applicant/Contact person: Patrick Masterson
European University Institute
Via dei Rocettini 9
I - 50016 Fiesole
Tel: (39)55-4685311
Fax: (39)55-4685312

CME-94-NL-1003

Title: Participation of Bulgaria at the ATLAS seminar on infrastructure and organisation of international cooperation

Applicant/Contact person: Th. Stoelinga
Katholieke Universiteit Nijmegen
Postbus 9102, Comeniuslaan 4
NL - 6500 HC Nijmegen
Tel: (31)80-616161
Fax: (31)80-564606
CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533628
Fax: (31)30-521818

CME-94-F-1102 (CME+)

Title: Review of Bulgarian higher education in the field of engineering

Applicant/Contact person: René Dabard
Institut National des Sciences Appliquées de Rennes
20, Avenue des Buttes de Coësmes
F - 35043 Rennes Cedex
Tel: (33)99286499
Fax: (33)99286495

Index of participating Bulgarian institutions

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

AD - Microelectrónica, Botevgrad
S_JEP-03038-94

Free University of Bourgas, Bourgas
S_JEP-07904-94 S_JEP-08081-94

Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas
S_JEP-03657-94 S_JEP-07751-94

Pharmacia Company, Dupnitsa
S_JEP-07412-94

Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo

Jambolen Company, Jambol
S_JEP-07183-94

Eltos AG, Lovech
S_JEP-07258-94

Higher Medical Institute - Pleven, Pleven
M_JEP-03604-94

PLAMA Pleven Oil Company, Pleven
S_JEP-07209-94

Advanced Computer Technologies Company, Plovdiv
S_JEP-07272-94

Higher Institute of Agriculture, Plovdiv
S_JEP-03581-94 S_JEP-07125-94 S_JEP-07630-94

Higher Institute of Food and Flavour Industries, Plovdiv
S_JEP-07448-94 S_JEP-07630-94

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

Higher Medical Institute 'Iv. P. Pavlov', Plovdiv
M_JEP-03604-94 S_JEP-08121-94
University of Plovdiv 'Paisii Hilendarski', Plovdiv
S_JEP-07272-94  S_JEP-07388-94  S_JEP-07751-94

Antibiotic-Razgrad, Razgrad
S_JEP-03645-94  S_JEP-07412-94

Higher School of Technology 'Angel Kanchev' - Rousse, Rousse
S_JEP-07653-94

Technical University of Rousse, Rousse

Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen
S_JEP-07307-94  S_JEP-07604-94  S_JEP-08081-94

Assemblée Nationale Bulgare, Sofia
S_JEP-07432-94

Association Quality of Life, Sofia
S_JEP-07566-94

Balkancar Co, Sofia
S_JEP-03310-94

Bulgarian Academy of Sciences, Sofia
S_JEP-08081-94

Bulgarian Business Systems, Sofia
S_JEP-07272-94

Bulgarian Industrial Association, Sofia
S_JEP-03468-94  S_JEP-07407-94

Bulgarian Logistics Association, Sofia
S_JEP-07448-94

Centre for European Studies, Sofia
S_JEP-07340-94

Committee for Standardization and Metrology, Sofia
S_JEP-07566-94

Committee of Energy (CE), Sofia
S_JEP-07904-94

D. Energocybernetica, Sofia
S_JEP-03645-94

EVRIKA - Foundation for the development of Technical and Scientific Creativity, Sofia
S_JEP-07407-94

HIRON - MC Ltd, Sofia
S_JEP-08017-94

Higher Institute of Architecture and Civil Engineering, Sofia

Higher Institute of Chemical Technology, Sofia
S_JEP-07904-94

Higher Institute of Dramatic Art 'Krastyu Sarafov', Sofia
S_JEP-04473-94

Higher Institute of Economics, Sofia
S_JEN-00578-93

Higher Institute of Forestry and Wood Technology, Sofia
S_JEP-08267-94

Higher Institute of Mechanical and Electrical Engineering, Sofia
Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora
S_JEP-07125-94

Higher Medical Institute, Stara Zagora
M_JEP-03604-94

In-Service Teacher Training Institute, Stara Zagora
S_JEP-08081-94

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

Elma AD Trojan, Trojan
S_JEP-07258-94

Mashstroy, Trojan
S_JEP-03483-94

Balkantourist, Varna
S_JEP-03468-94

Higher Institute of Mechanical and Electrical Engineering, Varna

Higher Institute of Medicine, Varna
M_JEP-03604-94  S_JEP-07424-94

Higher Institute of National Economics, Varna

Institute for Higher Teaching Qualifications - Dr P. Beron, Varna
S_JEP-08017-94

NEC-Energieversorgung Varna, Varna
S_JEP-07258-94

University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
S_JEP-08061-94

Himco Company, Vratza
S_JEP-03645-94
Cz e c h R e p u b l i c

The Czech Republic has been participating in the Tempus programme since the beginning as Czechoslovakia and since 1993 as the Czech Republic. In 1992 there were a total of 25 higher education institutions in the country (23 universities and 2 other higher education institutions). To date around 88% of Czech higher education institutions have participated in Tempus Joint European Projects. Czech enterprises account for 24% of all Czech institutions involved.

The table below shows the top five Czech institutions participating in Tempus Joint European Projects.

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current projects (CC/CD+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles University, Prague</td>
<td>13 (3/3)</td>
</tr>
<tr>
<td>Technical University of Mining and Metallurgy, Ostrava</td>
<td>6 (2/2)</td>
</tr>
<tr>
<td>Technical University, Brno</td>
<td>6 (1/1)</td>
</tr>
<tr>
<td>Prague University of Economics, Prague</td>
<td>5 (2/1)</td>
</tr>
<tr>
<td>Palacky University, Olomouc</td>
<td>5 (1/0)</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) in the academic year 1994/95 in the Czech Republic was 5.5 MECU and covers the costs of the entire 3-year duration of 15 new Joint European Projects (including 1 JEP+), 40 IMGs, 4 CMEs and 2 YEX projects. Second selection rounds for IMG, CME and YEX are still to be covered from this budget. The full costs of the 26 renewed projects running in 1994/95 were fully covered from the budget of the previous year.

This makes a total of 41 current Joint European Projects with Czech involvement. A total of 18 of them (all renewals) are regional projects. Czech institutions coordinate 21 (51%) of all JEPs with Czech participation, and they are contractors of 14 (34%) of them.

New JEP selection

In total 165 new applications with Czech involvement were submitted in January 1994, 89 (54%) of the total fell into the priority areas and 15 were accepted for funding, giving a percentage acceptance rate of 16.9%*. This is well below the overall acceptance rate of 24.5%.

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* Source of data: the Czech National Tempus Office, Prague

+ CC - projects coordinated and contracted

CD - projects coordinated

# applications in priority areas
Reflection of the Czech priorities in the projects accepted

Economics in the areas of:
  - *agricultural economics* - 1 new project
  - *instruments of market economy* - 1 new project
  - *public relations and marketing* - 3 new projects

This area has been covered by five newly accepted projects. For example, one project aims at the creation of the necessary conditions for the integration of the Prague School of Economics (the project coordinator) into the Community of European Management Schools (CEMS) through the implementation of a credit transfer system, upgrading of undergraduate courses to make them compatible with the CEMS common body of knowledge, and the creation of 6 new graduate courses for a target group of 20 students following the CEMS programme.

Law in the areas of:
  - *European law* - 1 new project
  - *mercantile/commercial law*
  - *development of constitutional and public law*
  - *consumer law*

There was a very low level of interest in this area - only four applications were submitted - and only one project was accepted for funding. The project is coordinated by the Charles University in Prague and aims at the preparation of the basis for the future compatibility of Czech legislation with that of the European Union.

Medical sciences in the areas of:
  - *cardiovascular and cancer diseases* - 1 new project
  - *general practitioner education (introduction and development)* - 1 new project

This area has been covered by two projects accepted for 1994/95, one of which aims at the development of new curricula in the field of general practitioner education and puts particular emphasis on aspects such as health in the family unit and the community etc.

Environmental studies in the areas of:
  - *waste processing* - 2 new projects
  - *soil and subterranean water protection* - 1 new project
  - *new energy sources* - 1 new project
  - *wood science*

This area has been covered by four newly accepted projects. One example of this is a project which includes aspects of cooperation with industry and is coordinated by the Technical University of Mining and Metallurgy in Ostrava.

Preference was given to projects:
  - *with interdisciplinary aspects*
  - *prepared in cooperation with industry*
  - *in which the coordinator and/or contractor is Czech*
Most Czech priority areas have been covered by the newly accepted projects in both the structural (i.e. projects including university/industry cooperation) and the main target disciplines. Nevertheless, in certain cases the more specific target disciplines such as consumer law etc. have not been covered by the new projects. Among the structural requirements giving preference to projects with a Czech coordinator and/or contractor was the most successful priority as all projects but one fulfilled this requirement. A number of projects covered more than one of the priorities listed for the Czech Republic.
M_JEP-03101-94

Title: Development of training actions for teachers of anticorrosion

Subject Area: 525 - Metallurgy and Mining

Objective: Creation of a training network for students and teachers from the Czech and Slovak Republics vis a vis the fight against corrosion.

Coordinator: CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

Contact: Mme L. Hyspecká
Technical University of Mining and Metallurgy of Ostrava
Métaguie et Science des Matériaux
Trida 17. Listopadu
CZ-708 93 Ostrava
Tel: (42)69-6992731
Fax: (42)69-6918592

S_JEP-03160-94

Title: Energy Planning Course

Subject Area: 520 - Engineering and Technology

Objective: To extend and implement the existing energy planning course, to the Czech and Slovak Republics, Poland and other Central and Eastern European Countries.

Coordinator: E Universidad Politécnica de Madrid, Madrid

Contact: Mr. A. Saiz De Bustamante
Universidad Politécnica de Madrid
Escuela Tecnica Superior de Ingeniors Navales
Avda. Arco de la Victoria s/n
Ciudad Universitaria
E-28040 Madrid
Tel: (34)1-3367140 / 1-3367177
Fax: (34)1-5442149
**SJEP-03201-94**

**Title:** EHP - Spanish and Portuguese studies  

**Subject Area:** 710 - Modern European Languages  

**Objective:** To improve the level of Hispanic studies and introduce Portuguese studies (at degree level) in the Czech and Slovak Republics and Poland.  

**Coordinator:** CZ Palacky University, Olomouc  

E Universidad de Granada, Granada  

E Universidad Autónoma de Madrid, Madrid  

E Universidad de Oviedo, Oviedo  

I Università degli studi di Siena, Siena  

P Universidade de Lisboa, Lisboa  

PL Marie Curie-Skłodowska University, Lublin  

**Contact:** Mr. Jiří Cerný  

Palacky University  

Departamento de Filología Románica  

Krizkovského 10  

CZ-771 80 Olomouc  

Tel: (42)68-5508314  

Fax: (42)68-26476

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**SJEP-03270-94**

**Title:** Integrated programme restructuring the teaching of earth sciences (RESTRUC)  

**Subject Area:** 453 - Meteorology  

**Objective:** Creation of graduate school in earth sciences at the Charles University Prague, Palacky University Olomouc, and J.E. Purkyne University Usti nad Labem.  

**Coordinator:** CZ Charles University, Praha  

A Universität Salzburg, Salzburg  

CZ Palacky University, Olomouc  

CZ J.E. Purkyne University, Usti Nad Labem  

D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  

D Gesellschaft für Strahlen und Umweltforschung, München-Neuherberg  

E Universidad Autónoma de Barcelona, Barcelona  

F École Normale Supérieure de Lyon, Lyon  

F B.R.G.M. (Bureau de Recherches Géologiques et Minières), Orléans  

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

F École Nationale Supérieure des Mines de Paris, Paris  

UK Imperial College of Science, Medicine and Technology (U. London), London  

**Contact:** Mr. K. Schulmann  

Charles University  

Department of Petrology  

Albertov 6  

CZ-128 43 Praha  

Tel: (42)2-296378  

Fax: (42)2-298378
**M_JEP-03349-94**

**Title:** Academic co-operation in the modernisation of the education system in music & musicology

**Subject Area:** 620 - Music

**Objective:** Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.

**Coordinator:** UK University of Durham, Durham

CZ Masaryk University, Brno
CZ Charles University, Praha
D Universität Regensburg, Regensburg
DK Københavns Universitet, København
F Université de Poitiers, Poitiers
I Università degli studi di Ferrara, Ferrara
I Università degli studi di Palermo, Palermo
IRL University College Cork, Cork

**Contact:** Mr. J. Dibble
University of Durham
Department of Music
The Music School Palace Green
UK-Durham DH1 3RL
Tel: (44)91-3743237
Fax: (44)91-3743219

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**S_JEP-03388-94**

**Title:** A market reorientation in staff and curriculum development

**Subject Area:** 710 - Modern European Languages

**Objective:** Staff and curriculum development leading to a market reorientation of undergraduate and graduate programmes of study at Czech and Slovak Universities.

**Coordinator:** UK Thames Valley University, London

CZ Charles University, Praha
CZ Prague University of Economics, Praha
F Université de Provence (Aix-Marseille I), Marseille
IRL University of Limerick, Limerick
SK Safarik University, Kosice

**Contact:** Ms. Anne Fraenkel
Thames Valley University
School of Elt
Walpole House, 18 Bond Street
UK-London W5
Tel: (44)81-2312407
Fax: (44)81-2312900
**S_JEP-03460-94**

**Title:** Czech Republic : Information technology in teacher education

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

**Objective:** To establish the structure, management and organisation of courses in information technology for teachers in Czech Universities, establish mechanisms of quality control for the courses, establish appropriate teaching and assessment methods.

**Coordinator:** UK University of Strathclyde, Glasgow

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<tr>
<th>Country</th>
<th>Institution</th>
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<tr>
<td>CZ</td>
<td>Masaryk University, Brno</td>
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<td>CZ</td>
<td>University of South Bohemia, České Budějovice</td>
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<td>CZ</td>
<td>Faculty of Education in Hradec Králové, Hradec Králové</td>
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<td>Technical University of Mechanical Engineering and Textiles, Liberec</td>
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<td>CZ</td>
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<td>CZ</td>
<td>Institute for Informatics in Education, Praha</td>
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<td>CZ</td>
<td>J.E. Purkyne University, Usti Nad Labem</td>
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<td>E</td>
<td>Universidad de Barcelona, Barcelona</td>
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<td>UK</td>
<td>University of Paisley, Paisley</td>
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**Contact:**
Mr. J. Mc Carney  
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76 Southbrae Drive  
UK-Glasgow G13 1PP  
Tel: (44)41-9503224  
Fax: (44)41-9503629

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**S_JEP-03483-94**

**Title:** Promoting change in manufacturing engineering departments in Bulgaria and the Czech Republic

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Staff training, laying the foundations and starting the process of the restructuring of Manufacturing Engineering Departments in Bulgaria and the Czech Republic for their transformation into centres of excellence in manufacturing and management.

**Coordinator:** UK University of Nottingham, Nottingham

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<tr>
<th>Country</th>
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<tr>
<td>A</td>
<td>Digital Equipment Corporation Europe, Vosendorf</td>
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<tr>
<td>BG</td>
<td>Institute for Machine Tool Research and Development NIIMM, Sofia</td>
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<td>BG</td>
<td>Mashstroy, Trojan</td>
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<tr>
<td>BG</td>
<td>Higher Institute of Mechanical and Electrical Engineering, Varna</td>
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<td>CZ</td>
<td>Technical University Brno, Brno</td>
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<td>D</td>
<td>Siemens A.G., Nürnberg</td>
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<td>D</td>
<td>Universität Stuttgart, Stuttgart</td>
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<td>P</td>
<td>Universidade Nova de Lisboa, Lisboa</td>
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<tr>
<td>UK</td>
<td>PE International - Handley Walker Group, Lichfield</td>
</tr>
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<td>UK</td>
<td>Loughborough University of Technology, Loughborough</td>
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**Contact:** Mr. N.N.Z. Gindy  
University of Nottingham  
Department of Manufacturing Engineering  
University Park  
UK-Nottingham NG7 2RD  
Tel: (44)602-515151  
Fax: (44)602-515155
S_JEP-03611-94

Title: Multimedia systems for higher education
Subject Area: 530 - Information Technology, Computer Science and Software Engineering
Objective: Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.
Coordinator: SK University of Transport and Communication, Zilina

Contact: Mr. P. Fabian
University of Transport and Communication
Faculty of Management
Moyzesova 20
SK-01026 Zilina
Tel: (42)89-47364
Fax: (42)89-47364

S_JEP-03658-94

Title: Agricultural Management
Subject Area: 541 - Agriculture
Objective: To develop expertise, knowledge and awareness in management for Czech, Slovakian and Hungarian agriculture and related industries via academic and extramural curriculum development.
Coordinator: UK University of Aberdeen, Aberdeen

Contact: Mr. K. Thomson
University of Aberdeen
Faculty of Agriculture
581 King Street
UK-Aberdeen AB9 1UD
Tel: (44)224-480291
Fax: (44)224-491989
S_JEP-03862-94

Title: Environmental Science, Agriculture and Conservation

Subject Area: 550 - Environmental Sciences

Objective: To restructure the teaching of environmental and agricultural science for the needs of an emerging market economy compatible with sound environmental policies.

Coordinator: UK University of Wolverhampton, Wolverhampton

CZ University of Agriculture in Prague, Praha
NL STOAS, Wageningen

Contact: Mr. J. Smith
University of Wolverhampton
School of Applied Sciences
Molineux Street
UK-Wolverhampton WV1 1SB
Tel: (44)902-322772
Fax: (44)902-322680

S_JEP-04044-94

Title: Molecular basis and pathology of biomembrane function

Subject Area: 510 - Medical Sciences

Objective: Three year JEP involving Italy, the Netherlands, Switzerland, the Czech Republic and Slovenia in advanced education of medical students and medical doctors.

Coordinator: I Università degli studi di Bari, Bari

CZ Charles University, Praha
CZ Czech Academy of Sciences, Praha
I International Biomedical Institute (IBM), Bari

Contact: Mr. S. Papa
Università degli studi di Bari
Faculty of Medicine
Poloclinico - Piazza Giulio Cesare
I-70124 Bari
Tel: (39)80-278428
Fax: (39)80-278429

M_JEP-04141-94

Title: Law student mobility between CS, D, H, NL and PL

Subject Area: 140 - Law

Objective: Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg v.v.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha
D Universität Regensburg, Regensburg
F Université Panthéon-Assas Paris II, Paris
H University of Miskolc, Miskolc

Contact: Mr. Paul Meijknecht
Rijksuniversiteit Utrecht
Faculty of Law
Molengraaff Instituut,
Nobelstraat, 2A
NL-3512 EN Utrecht
Tel: (31)70-3706220
Fax: (31)70-3707932

PL Jagiellonian University, Kraków
PL Nicholas Copernicus University, Torun
PL Warsaw University, Warszawa
SK Comenius University, Bratislava
**Title:** University courses on mechatronics (UCM)

**Subject Area:** 521 - Mechanical Engineering

**Objective:** To introduce the education of mechatronics in the Czech Republic, to establish laboratories and to provide university staff and students with up-to-date knowledge through short intensive courses and mobility.

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

A Johannes-Kepler-Universität Linz, Linz
B Université Libre de Bruxelles, Bruxelles
CZ Technical University Brno, Brno
CZ University of West Bohemia, Plzen

**Contact:** Mr. M. Valasek
Czech Technical University in Prague
Department of Mechanics
Karlovo nám 13
CZ-12135 Praha 2
Tel: (42)2-292663
Fax: (42)2-290302

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**Title:** Student mobility within the TECHNOPOL Project of the TU of Brno

**Subject Area:** 560 - Architecture, Urban and Regional Planning

**Objective:** Preparation of undergraduate students in solving tasks connected with the technological and scientific park on the new TU campus.

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

DK Danmarks Tekniske Højskole, 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

**Contact:** Ms. Helena Zemánková
Technical University Brno
International Office
Kounicova 67a
CZ-60190 Brno
Tel: (42)5-41321277
Fax: (42)5-41211309

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**Title:** Physicochemical fundamentals of environmental protection; introduction into the higher education process

**Subject Area:** 550 - Environmental Sciences

**Objective:** To introduce the physicochemical fundamentals of environmental chemistry into the education process at the Prague Institute of Chemical Technology; new courses, enhancement of laboratory training, upgrading of experimental facilities.

**Coordinator:** F Université Blaise Pascal Clermont-Ferrand II, Clermont-Ferrand
CZ University of Chemical Technology, Praha

**Contact:** Mr. V. Mayer
Université Blaise Pascal Clermont-Ferrand II
Laboratoire de thermodynamique et Génie Chimique
Campus des Cézaux Avenue des Landais 24
F-63177 Aubière
Tel: (33)0-73407188
Fax: (33)0-73407185
S_JEP-04315-94

Title: The improvement of mathematics education in secondary schools

Subject Area: 820 - Education and Teacher Training

Objective: Setting up a graduate course in mathematics education at the universities of Maribor and Plzen for secondary school teachers.

Coordinator: SLO University of Maribor, Maribor

CZ University of West Bohemia, Plzen
D Universität Bayreuth, Bayreuth
E Universidad Autónoma de Barcelona, Barcelona

Contact: Mr. D. Pagon
University of Maribor
Faculty of Education
Koroska c, 160
SLO-62000 Maribor
Tel: (386)2-225611
Fax: (386)2-28180

S_JEP-04358-94

Title: Education in the methodology field of health care - EuroMISE

Subject Area: 516 - Health Care

Objective: To create a teaching/training network for higher education in the methodology field of health care, establish EuroMISE higher education centre and develop and run EuroMISE courses for university staff.

Coordinator: CZ Charles University, Praha

B Vrije Universiteit Brussel, Brussel
B Katholieke Universiteit Leuven, Leuven
CZ Czech Academy of Sciences, Praha
CZ Faculty Hospital, Praha
D Ruprecht-Karls-Universität Heidelberg, Heidelberg
D Philipps-Universität Marburg, Marburg
D MEDIS Institute der GSF, Neuherberg

Contact: Ms. J. Zvárová
Charles University
First Medical Faculty
Papírková 15
CZ-14000 Praha 4
Tel: (42)2-7987013
Fax: (42)2-4717455
S_JEP-04363-94

Title: Application of engineering and natural science methods for environmental protection and regional planning

Subject Area: 550 - Environmental Sciences

Objective: To improve universities’ capacities to perform of environmental protection and cooperation with industry.

Coordinator: DK Danmarks Tekniske Hojskole, Lyngby

CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

E Universidad de Granada, Granada

NL Vrije Universiteit Amsterdam, Amsterdam

Contact: Mr. Arne Villumsen
Danmarks Tekniske Hojskole
Department of Geology and Geotechnical Engineering
Building 204
DK-2800 Lyngby
Tel: (45)0-45935266
Fax: (45)0-42885935

S_JEP-04422-94

Title: Environmental safe crop protection

Subject Area: 551 - Soil and Water Sciences

Objective: To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

Coordinator: H University of Horticulture and Food Industry, Budapest

CZ University of South Bohemia, Ceske Budejovice

H Gödöllö University of Agricultural Sciences, Gödöllő

I Università degli studi di Bologna, Bologna

NL Landbouwuniversiteit Wageningen, Wageningen

PL Agricultural Academy, Warszawa

Contact: Mr. P. Lukács
University of Horticulture and Food Industry
Secretariate of International Relations
Villányi út 35-43
H-1118 Budapest Ix
Tel: (36)1-1850666
Fax: (36)1-1653374
**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

**Contact:** Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelberglaan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550

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**Title:** ECEM - European Civil Engineering Management

**Subject Area:** 520 - Engineering and Technology

**Objective:** Transfer and setting up of a common market-oriented study course in Stettin (PL). Training including integrated study abroad for a European civil engineer as a manager with linguistic competence.

**Coordinator:** D Fachhochschule Oldenburg, Oldenburg

**Contact:** Herr C. Arhens
Fachhochschule Oldenburg
Fachbereich Bauingenieurbwesen (ECEM)
Ofternstrasse 16/19
D-26121 Oldenburg
Tel: (49)441-9259811
Fax: (49)441-9259822
**Title:** TEP (Teacher Training for Environmental Protection)  
**Subject Area:** 820 - Education and Teacher Training  
**Objective:** Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.  
**Coordinator:** D Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt  
CZ University of Ostrava, Ostrava  
D Justus-Liebig-Universität Gießen, Gießen  
NL Technische Universität Eindhoven, Eindhoven  
**Contact:** Herr Egon Schmuck  
Pädagogische Hochschule Erfurt- Mühlhausen  
Erziehungswissenschaftliche Fakultät  
Nordhäuser Strasse 63  
D-99089 Erfurt  
Tel: (49)361-7371010  
Fax: (49)361-7371906

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**Title:** Regional courses in membrane processes  
**Subject Area:** 440 - Chemistry and Biochemistry  
**Objective:** Achievement of high European level in postgraduate and undergraduate teaching of membrane processes in Central European Countries.  
**Coordinator:** SK Slovak Technical University, Bratislava  
CZ University of Chemical Technology, Pardubice  
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
D Universität Stuttgart, Stuttgart  
DK Danmarks Tekniske Højskole, Lyngby  
**Contact:** Mr. Stefan Schlosser  
Slovak Technical University  
Faculty of Chemical and Biochemical Engineering  
Radlinského 9  
SK-812 37 Bratislava  
Tel: (42)7-496743  
Fax: (42)7-493198
S_JEP-04988-94

Title: European cooperation for environmental education / ECEE /

Subject Area: 551 - Soil and Water Sciences

Objective: Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.

Coordinator: SK University of Agriculture, Nitra

CZ University of Agriculture in Prague, Praha
D Universität Rostock, Rostock
DK Danmarks Tekniske Højskole, Lyngby
H M. Pollack College of Technology Institute of Water Resources Management, Baja

H Debrecen University of Agricultural Sciences, Debrecen
H Research Institute of Irrigation, Szarvas
H Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas

Contact: Mr. Dusan Húška
University of Agriculture
Faculty of Agronomy
Department of Landscape Engineering
Andreja Hlinku 2
SK-949 76 Nitra
Tel: (42)87-412941
Fax: (42)87-411593

S_JEP-05003-94

Title: Romance languages in united Europe

Subject Area: 710 - Modern European Languages

Objective: Modernisation of the teaching of Romance languages and civilisations at the Charles University in Prague vis a vis the needs of a future unified Europe.

Coordinator: CZ Charles University, Praha

E Universidad Autónoma de Barcelona, Barcelona
E Universidad Autónoma de Madrid, Madrid
E Universidad de Zaragoza, Zaragoza
F Université de la Sorbonne Nouvelle (Paris III), Paris

Contact: Mme H. Vydrová
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Faculté de lettres
Institut d'Etudes Romanes
Jana Palacha 2
CZ-11638 Praha 1
Tel: (42)2-24811126
Fax: (42)2-2481266
Title: Joint Studies Programme leading to a M.A. degree in the Economics of International Trade and European Integration

Subject Area: 240 - Economics

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

Coordinator: CZ Prague University of Economics, Praha

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

Title: The future compatibility of the Czech Republic legislation with that of the European Community

Subject Area: 140 - Law

Objective: 1) To restructure and develop new curricula and teaching materials at undergraduate level for both the general course European Community Law (4th and 5th year) and the European Community 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'.

Coordinator: CZ Charles University, Praha

Contact: Mr. Antonín Kerner
Charles University
Faculty of Law
Curie Square 7
CZ-11640 Praha 1
Tel: (42)2-4810472
Fax: (42)2-4810472
Title: Development of modern curricula and facilities for postgraduate studies in cardiology and oncology

Subject Area: 511 - Medicine and Surgery

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.

Coordinator: CZ Charles University, Praha

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

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

Subject Area: 550 - Environmental Sciences

Objective: Schaffung interdisziplinärer Studiengänge in den Bereichen 'Umweltschutz' und 'Energieressourcen' sowie Einführung des Bereichs 'Umweltstudien' in die Lehrerausbildung.

Coordinator: A Berufspädagogische Akademie des Bundes in Wien, Wien

Contact: Frau Renate Seebauer
Berufspädagogische Akademie des Bundes in Wien
Humanwissenschaften/ Hauptschullehrerausbildung
Ettenreichgasse 45a
A-1100 Wien
Tel: (43)1-6029192 Ext.221
Fax: (43)1-6034139
S_JEP-07599-94

**Title:** Integration of environmental issues and advancements in university curricula

**Subject Area:** 550 - Environmental Sciences

**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) for graduate students
- 'Waste processing, Soil and Water Decontamination' and 'Bioanalytical Methods in Environmental Protection' for both graduate and PhD students

**Coordinator:** CZ University of Chemical Technology, Praha
- 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)2-3323018
- Fax: (42)2-3113726

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S_JEP-07614-94

**Title:** Premier European Standards' Project : An integrated development strategy for the Prague University of Economics

**Subject Area:** 240 - Economics

**Objective:** To create all the necessary conditions for the integration of Prague School of Economics into the community of European Management Schools (CEMS): 1) implementation of a credit transfer 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 for a target group of 20 students following the CEMS programme (International Economics, International Financial Markets, EU Economics and Policies, International Marketing and Distribution, International Accounting and International Human Resources Management)

**Coordinator:** CZ Prague University of Economics, Praha
- A Wirtschaftsuniversität Wien, Wien
- DK Denmark's International Study Program, København
- DK Handelsøkskolen i København, København
- E Universidad de Granada, Granada
- S University of Uppsala, Uppsala
- UK University of Stirling, Stirling

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

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S_JEP-07623-94

Title: Transformation of faculty of Agricultural Economics Education for the needs of Market Economy Development

Subject Area: 313 - Agro Business

Objective: 1) To restructure the current curriculum in Agricultural Economics and Market Instruments. 2) To upgrade the administration system of the Faculty of Agriculture Economics and Management at the University of Agriculture in Prague.

Coordinator: CZ. University of Agriculture in Prague, Praha

D. Universität Rostock, Rostock
DK. Den Kgl. Veterinær- og Landbohojskole, Frederiksberg

F. Etablissement National d'Enseignement Supérieur Agronomique de Dijon, Dijon

Contact: Mr. Jiri Tvrdon
University of Agriculture in Prague
Fac. of Agric. Economics and Management
Department of Agricultural Economics
Suchdol
CZ-160 00 Praha 6
Tel: (42)2-3382290
Fax: (42)2-393708

S_JEP-07677-94

Title: The development and assessment of a new primary care oriented medical curriculum

Subject Area: 518 - General Practice

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.

Coordinator: CZ. Charles University, Praha

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

Contact: Mr. Martin Vízek
Charles University
2nd Medical School
V úvalu 84
CZ-150 00 Praha 5
Tel: (42)2-52955801
Fax: (42)2-52955820
**Title:** TTRIMM: Training in technological risk management, monitoring for waste processing

**Subject Area:** 550 - Environmental Sciences

**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.

**Coordinator:**

CZ  Technical University of Mining and Metallurgy of Ostrava, Ostrava

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

E  Universidad de Córdoba, Córdoba

F  Université de Bordeaux I, Bordeaux

F  Antenne de Centre d'Etudes Nucléaires de Grenoble, Grenoble

**Contact:**

Mr. Václav Roubícek
Technical University of Mining and Metallurgy of Ostrava
Environment
t. 17 Listopadu
CZ-70833 Ostrava
Tel: (42)69-6992941
Fax: (42)69-6918647

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**Title:** The establishment of public relations and marketing and other new specialisations in economic education

**Subject Area:** 350 - Marketing and Sales Management

**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).

**Coordinator:**

CZ  Technical University of Mining and Metallurgy of Ostrava, Ostrava

CZ  Silesian University in Opava, Opava

CZ  Pro. Market, Ostrava

IRL  University College Cork, Cork

**Contact:**

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Technical University of Mining and Metallurgy of Ostrava
Faculty of Economics
Sokolská 33
CZ-701 21 Ostrava
Tel: (42)69-6221621
Fax: (42)69-6222841
SJEP-08032-94

Title: Marketing and public relations teaching at the Business and Management Faculty of the Technical University of Brno

Subject Area: 350 - Marketing and Sales Management

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.

Coordinator: CZ Technical University Brno, Brno

CZ University of Agriculture, Brno
E Universidad de Sevilla, Sevilla

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

M_JEP-08184-94

Title: MOVE

Subject Area: 830 - Multidisciplinary Studies

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

Coordinator: CZ Technical University of Mechanical Engineering and Textiles, Liberec

B Techware UETP, Brussel
B Hoger Handels- en Taleninstituut, Kortrijk
CZ Technical University Brno, Brno
CZ Ceske Automobiloue Opravny, Hradec Králové
CZ Liaz, Jabloniec
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 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

Contact: Mr. Vaclav Urbanek
Technical University of Mechanical Engineering and Textiles
Faculty of Business Administration
Halkova 6
CZ-461 17 Liberec
Tel: (42)48-329
Fax: (42)48-27397
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

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

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.

Coordinator: CZ University of West Bohemia, Plzen

Contact: Ms. Eva Valentová
University of West Bohemia
Department of International Development
Americká 42
CZ-30614 Plzen
Tel: (42)19-35846
Fax: (42)19-223209

Title: Czech real estate management education (CREME)

Subject Area: 390 - Other Management

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

Coordinator: CZ Prague University of Economics, Praha

Contact: Ms. Jaroslava Holeckova
Prague University of Economics
Faculty of Finance and Accounting
Nam Winstona Churchill 4
CZ-16037 Praha 3
Tel: (42)2-24095142
Fax: (42)2-24217906
SJEP-08300-94

**Title:** Groundwater and soil protection as integral part of environmental protection in the industrial areas

**Subject Area:** 550 - Environmental Sciences

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

**Coordinator:** CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

CZ Charles University, Praha  
D Ludwig-Maximilians-Universität München, München  
E Universidad de Granada, Granada  
F Université d'Aix-Marseille III, Marseille

**Contact:** Mr. Arnost Gímela  
Technical University of Mining and Metallurgy of Ostrava  
Department of Geological Engineering  
Tr. 17 Listopadu  
CZ-708 33 Ostrava  
Tel: (42)69-6993500  
Fax: (42)69-6918647

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SJEN-00212-93

**Title:** Introduction of EC standards and practices into the Czech civil engineering industry

**Subject Area:** 30

**Coordinator:** UK University of Wales College of Cardiff, Cardiff  
CZ Czech Technical University in Prague, Praha  
I Università degli studi Trento, Trento

**Contact:** H H. Thomas  
University of Wales College of Cardiff  
School of Engineering  
P.O. Box 925, Newport Road  
UK-Cardiff CF2 1YF  
Tel: (44)222-874279  
Fax: (44)222-874292

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SJEN-00387-93

**Title:** Social Security

**Subject Area:** 95

**Coordinator:** B Katholieke Universiteit Leuven, Leuven  
CZ Charles University, Praha  
D Universität Osnabrück, Osnabrück  
GR University of Athens, Athine  
H Loránd Eötvös University, Budapest  
I Libera Università Internazionale di Studi Sociali Roma, Roma

**Contact:** D D. Pieters  
Katholieke Universiteit Leuven  
Institute of Social Law  
Tiensestraat 41  
B-3000 Leuven  
Tel: (32)16-285422  
Fax: (32)16-285424
S_JEN-00449-93
Title: Advanced computing education project (ACEP)
Subject Area: 30
Coordinator: UK University of Bristol, Bristol
CZ Technical University Brno, Brno
P Universidade de Aveiro, Aveiro
P Universidade do Minho, Braga
PL Technical University of Wroclaw, Wroclaw
PL Higher School of Engineering, Zielona Góra
Contact: E E. Dagless
University of Bristol
Electrical and Electronic Engineering
Queens Building, University Walk
UK-Bristol BS8 1TR
Tel: (44)272-303260
Fax: (44)272-255265

S_JEN-00567-93
Title: Development of education/training capacities at higher education and management level in textile
marketing and manufacture
Subject Area: 10
Coordinator: UK University of Huddersfield, Huddersfield
CZ Technical University of Mechanical Engineering and Textiles, Liberec
P Universidade do Minho, Braga
Contact: J R. Trick
University of Huddersfield
School of business
Queensgate
UK-Huddersfield HD1 3DH
Tel: 422288
Fax: 516151

S_JEN-00717-93
Title: Small and medium sized enterprises in the context of management education
Subject Area: 10
Coordinator: UK The Nottingham Trent University, Nottingham
CZ Technical University Brno, Brno
GR Effective Management International Ltd, Athine
Contact: R. Ward
The Nottingham Trent University
The European Business Centre
Burton Street
UK-Nottingham NG1 4BU
Tel: (44)602-486417
Fax: (44)602-505048
Title: Development of a European aircraft design consortium in higher education

Coordinator: UK University of Glasgow, Glasgow

Contact: R.L. Smecek
University of Glasgow
Department of Aerospace Engineering
UK-Glasgow G12 8QQ
Tel: (44)3305042
Fax: (44)3305560

Title: TAIC Teaching in Artificial Intelligence and Computer Science

Coordinator: P Universidade do Porto, Porto

Contact: P. Brazdil
Universidade do Porto
LIACC
Rua Campo Alegre 823
P-4100 Porto
Tel: (351)2-6001672
Fax: (351)2-6003654

Title: Development of language training capacities appropriate to economic and educational development in West Bohemia

Coordinator: CZ University of West Bohemia, Plzen

Contact: E. Valentova
University of West Bohemia
Department of International Development
Americka 42
CZ-30614 Plzen
Tel: (42)19-35846
Fax: (42)19-37043
Establishment of Brno Business School

Title: Establishment of Brno Business School
Subject Area: 10
Coordinator: CZ Technical University Brno, Brno
E Universidad de Alcalá de Henares, Alcalá de Henares
UK The Nottingham Trent University, Nottingham

Contact: V. Chalupsky
Technical University Brno
Brno Business School
Technická 2
CZ-616 69 Brno
Tel: (42)541142685
Fax: (42)541211410

Technology Transfer in Information Technology

Title: Technology Transfer in Information Technology
Subject Area: 30
Coordinator: UK Staffordshire Polytechnic School of Computing, Stafford
F Institut National des Sciences Appliquées de Lyon, Lyon
IRL Dublin Institute of Technology, Dublin
UK Prospero Software, London

Contact: D B. Sharp
Staffordshire Polytechnic School of Computing
School of Computing
The Octagon, Beaconside
UK-Stafford ST18 0AD
Tel: (44)785-275429
Fax: (44)785-275431


Applicant/Contact person: Z. Freibergová
Centre for Higher Education Studies
U. Luzického Semináře 13
CZ - 11800 Praha
Tel: (42)551945
Fax: (42)551945

Analysis and comparison of curricula and study plans of European Civil Engineering Faculties

Applicant/Contact person: Y. Zech
Université Catholique de Louvain
Dept. of Civil Engineering
Place du Levant 1
B - 1348 Louvain-la-Neuve
Tel: (32)10-472121
Fax: (32)10-472179
CME-94-CZ-1001
Title: Brainstorming Seminar on Lifelong Learning for the key Tempus people in the Czech Republic
Applicant/Contact person: Jan John
Ceske vysoke uceri technicke
Praze (CVUT)
Zikova 4
CZ - 16635 Praha 6
Tel: (42)2-3223434
Fax: (42)2-24311042

CME-94-CZ-1002
Title: Increase of Central European influence and active participation of the Czech Republic at the first Global Conference on Lifelong Learning
Applicant/Contact person: Jan John
Ceske vysoke uceri technicke
Praze (CVUT)
Zikova 4
CZ - 16635 Praha 6
Tel: (42)2-3223434
Fax: (42)2-24311042

CME-94-CZ-1003
Title: Information and conference system for the Czech TEMPUS and mechatronics
Applicant/Contact person: Herman Mann
Ceske vysoke uceri technicke Praze (CVUT)
Computing Centre
Zikova 4
CZ - 16635 Praha 6
Tel: (42)2-3112454
Fax: (42)2-24310271

CME-94-P-1001
Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries
Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

CME-94-UK-1001
Title: Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development
Applicant/Contact person: Ian Johnson
The Robert Gordon University
School of Librarianship and Information Studies
352 King street
UK - Aberdeen AB9 2TQ
Tel: (44)224-262950
Fax: (44)224-636950

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Index of participating Czech institutions

Masaryk University, Brno
S JEP-02194-93

Technical University Brno, Brno
M JEP-08184-94  S JEP-08269-94  S JEP-08032-94  S JEN-00717-93  S JEN-01179-93
S JEN-01191-93  S JEN-01277-93  S JEN-01294-93

University of Agriculture, Brno
S JEP-03638-94  S JEP-08032-94

University of South Bohemia, Ceské Budejovice
S JEP-03460-94  S JEP-04422-94

University of West Bohemia, Faculty of Economics, Cheb
M JEP-07061-94

Ceske Automobiloue Opravny, Hradec Králové
M JEP-08184-94

Faculty of Education in Hradec Králové, Hradec Králové
S JEP-03460-94

Unisolar (Sonnenkollektoren), Hustopec U Brna
S JEP-07301-94

Liaz, Jablonec
S JEP-07301-94  M JEP-08184-94

Silesian University, Faculty of Business and Investment, Karviná
S JEP-07689-94  M JEP-08184-94

Chamber of Commerce, Liberec
M JEP-08184-94

LVZ - Member of the GEA Group, Liberec
S JEP-07301-94

Lites (Privatfirma), Liberec
S JEP-07301-94

Okresni hygienická stanice v Liberci, Liberec
S JEP-07301-94

Severoceske Teplárny, Liberec
S JEP-07301-94

Technical University of Mechanical Engineering and Textiles, Liberec
S JEP-03460-94  S JEP-07301-94  M JEP-08184-94  S JEN-00567-93  S JEN-02194-93

Skoda-VW Mlada Boleslav, Mlada Boleslav
M JEP-08184-94

Palacky University, Olomouc
JEP-+08222-94  S JEN-02194-93

Silesian University in Opava, Opava
S JEP-07988-94

Moravan Aircraft Company, Otrokovice
S JEN-01179-93

Moravia Chemical Works, Ostrava
S JEP-07689-94

Ostrava City Council, Ostrava
S JEP-07689-94

Pro. Market, Ostrava
S JEP-07988-94
Technical University of Mining and Metallurgy of Ostrava, Ostrava
JEP_+--08222-94 S_JEP-08300-94 S_JEP-08300-94

University of Ostrava, Ostrava
S_JEP-03460-94 S_JEP-04656-94 S_JEP-07689-94

Vykovice Steel and Engineering, Ostrava
M_JEP-03101-94

University of Chemical Technology, Pardubice
S_JEP-03611-94 S_JEP-04720-94

University of West Bohemia, Plzen
JEP_+--08222-94 S_JEN-01277-93

Academy of Performing Arts, Praha
JEP_+--08222-94

Aeronautical Research and Test Institute, Praha
S_JEN-01179-93

Charles University, Praha
S_JEP-08300-94 S_JEN-00387-93

Czech Academy of Sciences, Praha
S_JEP-04044-94 S_JEP-04358-94

Czech Technical University in Prague, Praha
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Faculty Hospital, Praha
S_JEP-04358-94

Institute for Informatics in Education, Praha
S_JEP-03460-94

National Institute of Public Health, Praha
S_JEP-07281-94

Office for Legislation and Public Administration, Praha
S_JEP-07222-94

Prague University of Economics, Praha
S_JEP-03388-94

Prague University of Economics, Praha
JEP_+--08222-94 JEP_+--08222-94 S_JEP-08269-94

The Prague Institute of Advanced Studies, Praha
S_JEP-07281-94

University of Agriculture in Prague, Praha

University of Chemical Technology, Praha

LET Aircraft Manufacturer, Uheeske Hradiste-Kunovice
S_JEN-01179-93

J.E. Purkynye University, Usti Nad Labem
S_JEP-03270-94 S_JEP-03460-94 M_JEP-08184-94
ESTONIA

Estonia has been participating in the Tempus Programme since the academic year 1992/93. In 1992 there were a total of 16 higher education institutions in the country* and to date over 38% of them have participated in Tempus (Phare) Joint European Projects. At present a total of 10 Estonian institutions participate in the programme, including 6 universities, 1 enterprise and 3 organisations. A total of 70% of them are located in Tallinn, the capital, and the remainder in Tartu. The table below illustrates the distribution of Tempus JEPs in the higher education institutions in Estonia:

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs (coordinated at the institution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tartu University</td>
<td>9 (1)</td>
</tr>
<tr>
<td>Tallinn Technical University</td>
<td>8 (2)</td>
</tr>
<tr>
<td>Tallinn Pedagogical University</td>
<td>3 (1)</td>
</tr>
<tr>
<td>Estonian Agricultural University, Tartu</td>
<td>2</td>
</tr>
<tr>
<td>Estonian Academy of Music, Tallinn</td>
<td>1 (1)</td>
</tr>
<tr>
<td>Tallinn Art University</td>
<td>1</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Estonia was 1.5 MECU and covers the costs of the entire 3-year duration of the 6 new Joint European Projects starting this year and 23 Individual Mobility Grants, (no CME or YEX grants have yet been accepted). The second rounds for IMG, CME and YEX still have to be covered from this amount. The full costs of the 13 renewed JEPs which started in 1992/93 and 1993/94 were covered from the previous year’s budget.

This makes a total of 19 Joint European Projects running in 1994/95 with Estonian involvement, 4 of them are regional projects (3 renewals and 1 new) and Estonian institutions coordinate 5 (26%) of all JEPs with Estonian involvement.

New JEP selection

In total 50 applications involving Estonian institutions were submitted in January 1994, and 31 of them were in the priority areas for 1994/95. A total of 6 applications were accepted giving a success rate of 19.4%+, below the average of 24.5%.

Reflection of Estonian priorities in the projects accepted

Promotion of interdisciplinary studies

This area has been covered by 2 newly accepted projects, one of which aims at the development of new courses and qualifications in information technology for Estonian teachers of all disciplines at three Estonian universities, and the other aims at the development and introduction of new curricula and teaching materials in product development and entrepreneurship.

Introduction of new types of management and structures in Estonian higher education institutions.

This area has not been covered by any new projects due to the low quality of the applications submitted.

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+ applications in priority areas
Introduction of new disciplines and methodology in Estonian higher education institutions.

This area has been covered by 3 newly accepted projects. One project aims at the creation of centres for Analytical Philosophy at Tallinn Pedagogical University and Tartu University, another at the creation of a new Department of Laboratory Medicine at Tartu University and the other at the introduction of contemporary music teaching at the Estonian Academy of Music in Tallinn.

Special consideration was also given to projects which will have a multiplier effect within the higher education system.

Two out of three Estonian priority areas have been covered by the newly accepted projects. One project was a regional project and did not therefore fall strictly into the national Estonian priorities.
S_JEP-04341-94

Title: Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

Subject Area: 541 - Agriculture

Objective: Development of under and postgraduate curricula for the Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

Coordinator: DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg
EE Estonian Agricultural University, Tartu
IRL University College Cork, Cork
LT Lithuanian Academy of Agricultural Engineering, Kaunas
LV Latvian University of Agriculture, Jelgava
PL Nicholas Copernicus University, Torun
SF University of Kuopio, Kuopio

Contact: Mr. Kaj Bruhn
Den Kgl.Veterinær- og Landbohøjskole
Danish Centre for Tropical Agric. & Environment
23, Rolighedsvej
DK-1958 Frederiksber C.
Tel: (45)0-35283430
Fax: (45)0-35283428

M_JEP-04765-94

Title: Training of specialists in mathematical models for market economy and structural equation modelling.

Subject Area: 410 - Mathematics

Objective: To familiarize Estonian students of economics, mathematical statistics and econometrics with new techniques for models analysis.

Coordinator: NL Universiteit van Amsterdam, Amsterdam
EE Universidad Pompeu Fabra Barcelona, Barcelona
E Tartu University, Tartu

Contact: Mr. H. Neudecker
Universiteit van Amsterdam
Faculty of Economics and Econometrics
Roetersstraat 11 room 3.12
NL-1018 WB Amsterdam
Tel: (31)20-5254228
Fax: (31)20-5252491

S_JEP-04772-94

Title: Digital system design based on PLD-technology

Subject Area: 523 - Electrical and Electronic Engineering

Objective: Development of infrastructure and corresponding curricula for digital system design based on PLD-technology in Estonia, supported through complementary mobility actions.

Coordinator: D Technische Hochschule Darmstadt, Darmstadt
EE Tallinn Technical University, Tallinn
F Institut National Polytechnique de Grenoble, Grenoble

Contact: Mr. Manfred Glesner
Technische Hochschule Darmstadt
Mikroelektronische Systeme
Karlstrasse 15
D-64283 Darmstadt
Tel: (49)6151-165136
Fax: (49)6151-164936

77
S_JEP-04923-94

Title: Political science in the Baltic States (PSBS)

Subject Area: 230 - Political Science

Objective: To establish and develop political science as an academic discipline in the Baltic states and to further cooperation with Western Europe.

Coordinator: DK Aarhus Universitet, Århus

EE Tartu University, Tartu
LT Vilnius University, Vilnius
LV University of Latvia, Riga

Contact: Ms. Helle Willumsen
Aarhus Universitet
Department of Political Science
Universitetsparken
DK-8000 Århus
Tel: (45)0-89421133 Ext.1312
Fax: (45)0-86139839

S_JEP-04925-94

Title: Environmental protection training in Estonia

Subject Area: 550 - Environmental Sciences

Objective: Advanced training in environmental protection for engineers and scientists and curriculum development for degree level courses in environmental ('clean') technology.

Coordinator: UK University of Sunderland, Sunderland

EE Ministry of the Environment of the Republic of Estonia, Tallinn
EE Tallinn Technical University, Tallinn
EE ELVI- Aqua Environmental Research and Engineering Company, Tartu

Contact: Mr. D. Cawsey
University of Sunderland
School of the Environment
Benedict Building, St. George's Way,
Stockton Road
UK-Sunderland SR2 7BW
Tel: (44)91-5152711
Fax: (44)91-5152741

S_JEP-04930-94

Title: The role of public administration and policy in social and political transformation in Estonia

Subject Area: 250 - Public Administration

Objective: To enhance the capacity to teach and train students of public administration and policy in the understanding and relevant skills appropriate to socio-economic and political transformation in Estonia.

Coordinator: UK Manchester Metropolitan University, Manchester

EE Tallinn Pedagogical University, Tallinn
EE Tallinn Technical University, Tallinn

Contact: Mr. David Roberts
Manchester Metropolitan University
Academic Division
All Saints Building, Oxford Road
UK-Manchester M15 6BH
Tel: (44)61-2473434
Fax: (44)61-2476339
**S_JEP-04946-94**

**Title:** Minor languages and cultures in contact  
**Subject Area:** 740 - Literature  
**Objective:** Establishing a European network of university studies in the field of minor European languages and cultures, in particular language learning, languages in contact, language change, history and literature.

**Coordinator:** NL Rijksuniversiteit Groningen, Groningen  
B Katholieke Universiteit Leuven, Leuven  
D Ruhr-Universität Bochum, Bochum

**Contact:** Mr. Tjeerd De Graaf  
Rijksuniversiteit Groningen  
Faculty of Arts  
P.O. Box 716  
NL-9712 AS Groningen  
Tel: (31)50-635982  
Fax: (31)50-635979

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**S_JEP-04963-94**

**Title:** Engineering with a business perspective for the Baltic States  
**Subject Area:** 527 - Manufacturing Engineering  
**Objective:** To develop engineering courses to improve the understanding of the business implications of design and manufacture and relate both to business success.

**Coordinator:** UK De Montfort University, Leicester  
D Technische Universität Berlin, Berlin  
EE Tallinn Technical University, Tallinn  
LT Kaunas University of Technology, Kaunas

**Contact:** Mr. Jeffrey Knight  
De Montfort University  
Mechanical and Manufacturing Engineering  
The Gateway  
UK-Leicester LE1 9BH  
Tel: (44)533-577090  
Fax: (44)533-577099

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**S_JEP-06080-94**

**Title:** Continuing education system for creating innovative engineering business  
**Subject Area:** 310 - Management  
**Objective:** To develop the structure of the Tallinn Technical University Centre for continuing education to be flexible and functionally relevant in terms of the changing needs of Estonian society.

**Coordinator:** EE Tallinn Technical University, Tallinn  
E Universidad Politécnica de Valencia, Valencia  
P Universidade do Porto, Porto  
S Chalmers University of Technology, Göteborg

**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
S_JEP-06097-94
Title: EQUATE: Environmental Quality and Technical Education
Subject Area: 561 - Architecture
Objective: A programme of education and training and curriculum development which leads to energy conscious design of the built environment.
Coordinator: UK University of Strathclyde, Glasgow
EE Tallinn Art University, Tallinn
IRL University College Dublin, Dublin
Contact: Mr. J. Wood
University of Strathclyde
Department of Architecture and Building Sciences
131 Rottenrow
UK-Glasgow G4 0NG
Tel: (44)41-5524400 Ext. 3012
Fax: (44)41-5523997

S_JEP-06109-94
Title: Development of animal production education in Estonia
Subject Area: 542 - Animal Production and Husbandry
Objective: Establishment in Estonia of a system of agricultural education equivalent to those operating in the EU in order to train specialists for the reformed farming sector.
Coordinator: UK University College of North Wales, Bangor
D Christian-Albrechts-Universität zu Kiel, Kiel
SF University of Kuopio, Kuopio
EE Estonian Agricultural University, Tartu
Contact: Mr. C. Phillips
University College of North Wales
School of Agriculture and Forest Sciences
Deiniol Road Gwynedd
UK-Bangor LL57 2UW
Tel: (44)248-351151
Fax: (44)248-354997

S_JEP-06125-94
Title: Restructuring of chemical education at Tartu University: instrumental methods in chemical analysis
Subject Area: 440 - Chemistry and Biochemistry
Objective: Restructuring of chemistry and environmental protection teaching, curriculum development. Creation of a system of continuing education. Metrological and analytical services for industry, health care etc.
Coordinator: EE Tartu University, Tartu
E Universidad de Barcelona, Barcelona
E Consejo Superior de Investigaciones Científicas (CSIC), Madrid
Contact: Mr. Ilmar Koppel
Tartu University
Department of Chemistry
Jakobi Str. 2
EE-2400 Tartu
Tel: (372)34-31263
Fax: (372)24-41453

F Université de Nice, Nice
S University of Uppsala, Uppsala
USA University of California, Irvine
**S_JEP-06145-94**

**Title:** Information technology and computer science education development centre for Estonian universities

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

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

**Coordinator:**
EE Tallinn Technical University, Tallinn
D Universität des Saarlandes, Saarbrücken
DK Aarhus Universitet, Århus
EE Institute of Cybernetics (IC), Tallinn

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

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**S_JEP-07256-94**

**Title:** Estonia: information technology in teacher education

**Subject Area:** 820 - Education and Teacher Training

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

**Coordinator:**
UK University of Strathclyde, Glasgow
EE Tallinn Technical University, Tallinn
EE Tallinn Pedagogical 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 G15 1PP
Tel: (44)41-9503233
Fax: (44)41-9503629
Title: Euro Faculty
Subject Area: 200 - Social Sciences
Objective: Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.
Coordinator: D Westfälische Wilhelms-Universität Münster, Münster

D Freie Universität Berlin, Berlin
D Humboldt-Universität zu Berlin, Berlin
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 Ministry of Education, Culture and Science, Riga
LV Ministry of Justice, Riga

Contact: Mr. Wilhelm Grießhaber
Westfälische Wilhelms-Universität Münster
Zentrum für Sprachforschung und Sprachlehre
Universitätsstr. 14-16
D-48 143 Münster
Tel: (49)251-832921
Fax: (49)251-832924

Title: Analytical Philosophy
Subject Area: 130 - Philosophy
Objective: To create two centres for Analytical Philosophy and to develop courses for graduate students and graduates of humanities and social sciences.
Coordinator: EE Tallinn Pedagogical University, Tallinn

EE Estonian Academy of Sciences, Tallinn
EE Tartu University, Tartu

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

LV University of Latvia, Riga
N University of Oslo, Oslo
N Norwegian School of Management, Sandvika
PL Gdansk University, Gdansk
PL Warszaw School of Business, Warszawa
PL University of Wroclaw, Wroclaw
S Stockholm School of Economics, Stockholm
S University of Stockholm, Stockholm
SF University of Helsinki, Helsinki
UK London School of Economics & Political Science
(Uni. of London), London

Netherlands University Utrecht, Utrecht
UK University of Oxford, Oxford
SJEP-07784-94

Title: Development of academic laboratory medicine

Subject Area: 515 - Medical Technology

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

Coordinator: UK University of Glasgow, Glasgow
DK Odense Universitet, Odense
SF University of Turku, Turku
EE Tartu University, Tartu

Contact: Mr. Marek H. Dominiczak
University of Glasgow
Department of Path Biochemistry, Western Infirmary
Dumbarton Road
UK-Glasgow G11 6NT
Tel: (44)41-2112788
Fax: (44)41-3394188

SJEP-08048-94

Title: Integrated product development - a teaching system leading to small business entrepreneurship

Subject Area: 520 - Engineering and Technology

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.

Coordinator: S University College of Halmstad, Halmstad
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig
EE Tallinn Technical University, Tallinn
DK Danmarks Tekniske Højskole, Lyngby
SF 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)35-145533

SJEP-08104-94

Title: Methodology and Environment for the training in contemporary music

Subject Area: 620 - Music

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

Coordinator: EE Estonian Academy of Music, Tallinn
D Hochschule für Musik Köln, Köln
F Conservatoire National Supérieur de Musique de Lyon, Lyon

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

83
Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

Index of participating Estonian institutions

Estonian Academy of Music, Tallinn
S_JEP-08104-94

Estonian Academy of Sciences, Tallinn
S_JEP-07396-94

Institute of Cybernetics (IC), Tallinn
S_JEP-06145-94

Ministry of the Environment of the Republic of Estonia, Tallinn
S_JEP-04925-94

Tallinn Art University, Tallinn
S_JEP-06097-94

Tallinn Pedagogical University, Tallinn
S_JEP-04930-94 S_JEP-07256-94 S_JEP-07396-94

Tallinn Technical University, Tallinn
S_JEP-06145-94 S_JEP-07256-94 S_JEP-08048-94

ELVI- Aqua Environmental Research and Engineering Company, Tartu
S_JEP-04925-94

Estonian Agricultural University, Tartu
S_JEP-04341-94 S_JEP-06109-94

Tartu University, Tartu
Hungary

Hungary has been participating in the Tempus Scheme since its beginning in 1990. At present there are 90 Hungarian institutions located in 25 different towns in Hungary participating in the Scheme and 44 of these institutions (49%) are located in the capital, Budapest. Debrecen, Pécs, Győr and Szeged are other towns which are well represented in current Joint European Projects. Of the ninety institutions involved 52 are universities, 12 are enterprises and 26 are organisations. The table below illustrates the top five higher education institutions involved:

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs (CC/CD/CT*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lorand Eötvös University, Budapest</td>
<td>13 (2/2/1)</td>
</tr>
<tr>
<td>Technical University of Budapest</td>
<td>13 (4/2/0)</td>
</tr>
<tr>
<td>University of Miskolc</td>
<td>12 (3/2/0)</td>
</tr>
<tr>
<td>University of Economics, Budapest</td>
<td>10 (3/2/0)</td>
</tr>
<tr>
<td>Lajos Kossuth University, Debrecen</td>
<td>9 (1/1/0)</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Hungary was 16 MECU which covers the costs of the entire 3-year duration of 41 new Joint European Projects, 24 Individual Mobility Grants, 4 Complementary Measures projects (including 1 CME+) and 6 YEX projects to date. The second rounds for IMG, CME and YEX are still to be covered from the same budget. The full costs of the 26 renewed JEPs were fully covered from the previous year’s budget.

This makes a total of 67 Joint European Projects currently running in Hungary, 15 of which are regional. Hungarian institutions coordinate 43 (64%) of them and they are the contractors of 29 (43%).

New JEP selection

A total of 301 applications were submitted with Hungarian involvement, 225 (75%) of which were within the priority areas. 41 were accepted for funding giving a success rate of 18.2%.

Reflection of Hungarian priorities in the projects accepted

Development of new curricula leading to the creation of new academic and professional profiles in higher education institutions coherent with the development strategy of the institutions concerned.

This area was very well covered by the applications submitted which resulted in the acceptance of 20 new projects in this area. One such is example is a project which aims at the establishment of an undergraduate degree programme in Agro-management at Debrecen University of Agricultural Sciences.

Comprehensive development of a whole institution or a large part of it in accordance with the development strategy of the institution concerned.

This area has not been covered by any of the newly accepted projects due to the poor quality of the applications received. This was in particular, due to the absence of documentation on the institutional development strategy.

* CC - projects coordinated and contracted
  CD - projects coordinated
  CT - projects contracted

+ applications in priority areas
Post-graduate education: course development and the establishment of PhD programmes in universities.

This area was well covered by the applications received which resulted in the acceptance of 10 of them. As an example, one project aims at the development of veterinary education in Hungary including the necessary preparation of the University of Veterinary Sciences in Budapest to be accredited as an 'EU recognised veterinary training institute'.

Significant contributions to current Phare projects

This area has been covered by 5 newly accepted projects. For example, one project aims to support an existing Phare project which is currently developing a network of Human Resource Centres for social workers in 10 regions of Hungary. The JEP itself will provide training for the future managers of the regional centres.

Development of university management

This area was not very well covered by the applications submitted, and as a result only three projects were accepted in this area. One of the projects aims at the development of management strategies and techniques at the Hungarian universities of Budapest, Pécs, Debrecen and Veszprém and of their capacities to carry out long and medium term policies of university management, quality of evaluation systems and university enterprise cooperation.

Development of university capacities to provide continuing education

This area is covered by four new projects. One aims at the development of undergraduate, postgraduate and continuing education and distance learning programmes in mechatronics at Miskolc University, and at the creation of a Continuing Education Centre to act as an interface with Hungarian industry and provide training for industrial and technical school staff.

In addition, priority was given to projects which aimed to achieve one or more of the above objectives in the area of European studies. However, due to the limited number and quality of such proposals, only two new projects were accepted in this area. One of them aims at the creation of a Centre for European Studies and Training at the Budapest University of Economics.

Moreover, preference was also given to projects which deal with as many of the following aspects as possible:

- development of teaching methods that can be used with greater numbers of students
- development of joint curricula with EU universities leading to mutual recognition of periods of study and double degrees (7 projects accepted)
- diversification of university activities (particularly those which respond to changing employment needs)
- development of university/industry cooperation (6 projects accepted)
- improvement of cooperation between Hungarian higher education institutions
- development of co-operation in initial education between higher education institutions and research institutes
- support for trans-European networks for student mobility (8 new mobility projects have been accepted)
- Hungarian coordination of projects (78% of newly accepted projects have Hungarian coordinators)
attraction of complementary funding
continuation of funding after the maximum three-year period of Tempus funding
development of a multiplier effect (e.g. teacher training)
inclusion of activities which support the integration of Hungary into the European Union

Most of the Hungarian priorities, including the preferences have been covered and a number of the new projects fall into more than one priority area.
**S_JEP-03145-94**

**Title:** Implementation of an integrated engineering degree programme at higher educational institutions in Hungary

**Subject Area:** 520 - Engineering and Technology

**Objective:** To establish a general multi-discipline engineering degree course which is attuned to modern European needs, in Hungary.

**Coordinator:**
- UK Nottingham Trent University, Nottingham
- Donát Bánki Polytechnic, Budapest
- Kálmán Kandó College of Engineering, Budapest
- Technical University of Budapest, Budapest
- István Széchenyi College, Győr
- Politecnico di Milano, Milano

**Contact:**
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Nottingham Trent University
Department of Mechanical Engineering
Burton Street
UK-Nottingham NG1 4BU
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Fax: (44)602-486506

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**S_JEP-03210-94**

**Title:** Modernization of the Polish and Hungarian higher educational systems

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To support the reconstruction process in higher education in the eligible countries in order to promote knowledge of, and closer association with, the European Union and its member states.

**Coordinator:**
- PL Academy of Economics, Poznan
- Aalborg Universitetscenter, Ålborg
- Attila József University, Szeged

**Contact:**
Mr. Ryszard Domanski
Academy of Economics
Department of European Studies
ul. Niepodleglosci 10
PL-60-967 Poznan
Tel: (48)61-699261
Fax: (48)61-668924
S_JEP-03529-94

Title: Agrochemical and biotechnological improvement of food quality
Subject Area: 546 - Food Science and Technology
Objective: To create a network of well equipped analytical and technological laboratoires for undergraduate and postgraduate teaching in Hungary and Bulgaria and to develop Trans-European degree courses.
Coordinator: B Universiteit Gent, Gent
BG Higher Institute of Food and Flavour Industries, Plovdiv
BG Sofia University 'St. Kliment Ohridski', Sofia
H University of Horticulture and Food Industry, Budapest

Contact: Mr. R. Verhé
Universiteit Gent
Faculty of Agriculture and Bio-engineering
Coupure Links 653
B-9000 Gent
Tel: (32)92-645954
Fax: (32)92-646243

S_JEP-03602-94

Title: Practice training for students of social work
Subject Area: 290 - Other Social Sciences
Objective: Development of a curriculum for practice training for students of social work.
Coordinator: B Hoger Instituut voor Sociale Studies, Geel
H Gusztáv Bárcsi Training College for Teachers of Handicapped Children, Budapest
H Loránd Eötvös University, Budapest

Contact: Mr. S. Van Asbroeck
Hoger Instituut voor Sociale Studies
Department of Social Work
Kleinhoefstraat 4
B-2440 Geel
Tel: (32)14-585575
Fax: (32)14-584859

S_JEP-03658-94

Title: Agricultural management
Subject Area: 541 - Agriculture
Objective: To develop expertise, knowledge and awareness in management for Czech, Slovakian and Hungarian agriculture and related industries via academic and extramural curriculum development.
Coordinator: UK University of Aberdeen, Aberdeen
B Universiteit Gent, Gent
CZ University of Agriculture, Brno
CZ University of Agriculture in Prague, Praha
D Christian-Albrechts-Universität zu Kiel, Kiel
GR International Centre for Advanced Mediterranean Agronomic Studies, Chania

Contact: Mr. K. Thomson
University of Aberdeen
Faculty of Agriculture
581 King Street
UK-Aberdeen AB9 1UD
Tel: (44)224-480291
Fax: (44)224-491989
**S_JEP-03713-94**

**Title:** Management and educational development for nursing teachers

**Subject Area:** 312 - Health Management

**Objective:** To introduce and improve the ability to provide good education within and outside the existing educational institutions. To improve the quality of teachers through tailor-made teacher training.

**Coordinator:** NL Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam

H Imre Haynal University of Health Sciences, Budapest

PL N.Copernicus Medical Academy, Kraków

UK King’s Fund College, London

**Contact:**

Mr. Mark Assenberg
Hogeschool Van Amsterdam (Centraal Instituut)
Faculty of Health
Tafelbergweg 51
NL-1105 BD Amsterdam
Tel: (31)20-6521233
Fax: (31)20-6521398

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**S_JEP-03719-94**

**Title:** Education in insurance, finance and actuarial science

**Subject Area:** 343 - Insurance

**Objective:** To provide education in applied insurance, financial and actuarial subjects to enable eligible countries to manage an indigenous insurance industry.

**Coordinator:** UK City University, London

CDN University of Western Ontario, London

F Compagnie Transcontinentale de Réassurance, Paris

H Budapest University of Economics, Budapest

PL Warsaw University, Warszawa

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

USA Michigan State University, East Lansing

**Contact:**

Mr. A. Renshaw
City University
Actuarial Science and Statistics
Northampton Square
UK-London ECIV 0HB
Tel: (44)71-2534399
Fax: (44)71-2500837

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**S_JEP-03794-94**

**Title:** European postgraduate diploma in ecotechniques

**Subject Area:** 550 - Environmental Sciences

**Objective:** Programme of environmental sciences joining economy and technical aspects. Implementation of a new European diploma.

**Coordinator:** B Vrije Universiteit Brussel, Brussel

D Friedrich-Schiller-Universität JENA, Jena

E Universidad Complutense de Madrid, Madrid

H Attila József University, Szeged

RO Bucharest University, Bucuresti

UK University of Huddersfield, Huddersfield

**Contact:**

Mr. Charles Susanne
Vrije Universiteit Brussel
Wetenschappen
Pleinlaan, 2
B-1050 Brussel
Tel: (32)2-6413408
Fax: (32)2-6413408
Title: Advanced teaching methodologies, CAD and computer simulation in education, technical management and marketing, open and distance learning.

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

Objective: To improve the efficiency of education through advanced computer sciences and the introduction of technical management and marketing studies at the Faculty of Electrical Engineering, Technical University of Budapest.

Coordinator: H Technical University of Budapest, Budapest
B IBM Europe, Bruxelles
D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen
D Texas Instruments Deutschland, Freising
D Universität Karlsruhe (Technische Hochschule), Karlsruhe
D Motorola GmbH, Wiesbaden
F Institut National Polytechnique de Grenoble, Grenoble

Contact: Mr. L. Zombory
Technical University of Budapest
Faculty of Electrical Engineering
XI. Egry József u. 18
H-1111 Budapest
Tel: (36)1-1812306
Fax: (36)1-1812963

Title: PANNONIA

Subject Area: 290 - Other Social Sciences

Objective: Establishment of a network of regional distance education centres to perform R&D activities and provide essential services.

Coordinator: H Gödöllő University of Agricultural Sciences, Gödöllő
B Saturn, Brussel
CH Université de Genève, Genève
D Fernuniversität-Gesamthochschule-Hagen, Hagen
F Bull S.A. Paris, Paris
H Lajos Kossuth University, Debrecen
H István Széchenyi College, Győr
H Janus Pannonius University, Pécs
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 Università degli studi di Bologna, Bologna
I UETP Toscana, Firenze
I CUD, Rende
I Associazione CAMPO, Siena
I Università degli studi di Siena, Siena
NL Universiteit van Amsterdam, Amsterdam
P Universidade Aberta, Lisboa
SF Helsinki University of Technology, Espoo
UK Cambridge Learning Systems, Cambridge

Contact: Mr. Istvan Szabo
Gödöllő University of Agricultural Sciences
Agricultural Mechanical Engineering
Pater Karoly u. 1
H-2103 Gödöllő
Tel: (36)28-310799
Fax: (36)28-310799
M_JEP-04141-94

Title: Law student mobility between CS, D, H, NL and PL

Subject Area: 140 - Law

Objective: Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha
D Universität Regensburg, Regensburg
F Université Panthéon-Assas Paris II, Paris
H University of Miskolc, Miskolc

Contact: Mr. Paul Meijknecht
Rijksuniversiteit Utrecht
Faculty of Law
Molengraaff Instituut,
Nobelstraat, 2A
NL-3512 EN Utrecht
Tel: (31)70-3706220
Fax: (31)70-3707932


S_JEP-04191-94

Title: Education programmes for the integration of marginal groups

Subject Area: 290 - Other Social Sciences

Objective: To implement the educational structures in Central and Eastern Europe which have a direct impact on childhood and the family to resolve social integration problems which arise from migratory processes or marginalised situations.

Coordinator: E Escuela Universitaria de Trabajo Social, Barcelona

H Janus Pannonius University, Pécs
P Instituto Superior de Servicio Social do Porto, Porto

Contact: Ms. Teresa Rossell
Escuela Universitaria de Trabajo Social
Universidad de Barcelona
Mallorca 1-23
E-8014 Barcelona
Tel: (34)93-4260869
Fax: (34)93-4262674


S_JEP-04214-94

Title: NET-FORM / NETTRAIN

Subject Area: 320 - Business Administration

Objective: Establishment of enterprises, methodology and training of Hungarian research groups. Training of trainers and management in Hungarian enterprises, financing and creation of Polish enterprises.

Coordinator: E Instituto Catalán de Tecnología, Barcelona

B Aebi Reseaux, Olne
CDN Université du Québec à Trois Rivieres, Trois Rivieres
E AHT - AC, Barcelona
E Ayuntamiento de Barcelona, Barcelona
E Universidad Politécnica de Cataluña, Barcelona

Contact: Mme M C Torrens
Instituto Catalán de Tecnología
Programmes Européens
Pl. Ramon Berenger 1 Pral.
E-08002 Barcelona
Tel: (34)3-3151613
Fax: (34)3-3196042
SJEP-04422-94

**Title:** Environmental safe crop protection

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

**Coordinator:**
- H University of Horticulture and Food Industry, Budapest
- CZ University of South Bohemia, Ceské Budejovice
- Gorodlo University of Agricultural Sciences, Gorodlo

**Contact:**
Mr. P. Lukács
University of Horticulture and Food Industry
Secretariat of International Relations
Villányi út 35-43
H-1118 Budapest IX
Tel: (36)1-1850666
Fax: (36)1-1653374

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M_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:**
- NL Rijksuniversiteit Utrecht, Utrecht
- BG Sofia University 'St. Kliment Ohridski', Sofia
- CZ Masaryk University, Brno
- DK Aarhus Universitet, Århus
- D Ruhr-Universität Bochum, Bochum
- D Universität Leipzig, Leipzig
- E Universidad Complutense de Madrid, Madrid
- F Université des Sciences et Technologies de Lille I, Lille
- F Université Louis Pasteur (Strasbourg I), Strasbourg
- F Université des Sciences Humaines (Strasbourg II), Strasbourg
- GR Aristotelio University Thessaloniki, Thessaloniki
- H Budapest University of Economics, Budapest

**Contact:**
Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelbergraan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550
S_JEP-04599-94

Title: Hungarian medical schools management training institutions and networks.

Subject Area: 516 - Health Care

Objective: Development of the undergraduate and postgraduate curriculum and teaching materials for health care management education in Hungary, and the establishment of management training institutions and networks at the four Hungarian medical universities.

Coordinator: H Semmelweiss University of Medicine, Budapest
H Debrecen University of Medicine, Debrecen
H Pécs University of Medicine, Pécs
H Albert Szent-Györgyi University of Medicine, Szeged
I Università Commerciale 'Luigi Bocconi' di Milano, Milano

Contact: Mr. M. Szócska
Semmelweiss University of Medicine
Faculty of Medicine
Ullói út 26.
H-1084 Budapest
Tel: (36)1-1180236
Fax: (36)1-1185566

S_JEP-04625-94

Title: ECEM - European Civil Engineering Management

Subject Area: 520 - Engineering and Technology

Objective: Transfer und Errichtung eines gemeinsamen marktorientierten Studienganges in Stettin (PL). Ausbildung mit integrierten Auslandsstudium zu einem europäischen Bauingenieur als Manager mit Sprachkompetenz.

Coordinator: D Fachhochschule Oldenburg, Oldenburg
CZ Czech Technical University in Prague, Praha
H Miklós Ybl Polytechnic, Budapest
NL Rijkshogeschool Groningen (Centraal Instituut), Groningen

Contact: Herr C. Achens
Fachhochschule Oldenburg
Fachbereich Bauingenieurwesen (ECEM)
Osternerstrasse 16/19
D-26121 Oldenburg
Tel: (49)441-9259811
Fax: (49)441-9259822
**S_JEP-04988-94**

**Title:** European cooperation for environmental education / ECEE /  

**Subject Area:** 551 - Soil and Water Sciences  

**Objective:** Development of education for agricultural specialists focused on environmental protection in the frame of international cooperation.  

**Coordinator:** SK University of Agriculture, Nitra

CZ University of Agriculture in Prague, Praha  
D Universitat Rostock, Rostock  
DK Danmarks Tekniske Højskole, Lyngby  
H M. Pollack College of Technology Institute of Water Resources Management, Baja  
H Debrecen University of Agricultural Sciences, Debrecen  
H Research Institute of Irrigation, Szarvas  
H Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas

**Contact:** Mr. Dusan Hůska  
University of Agriculture  
Faculty of Agronomy  
Department of Landscape Engineering  
Andreja Hlinku 2  
SK-949 76 Nitra  
Tel: (42)87-412941  
Fax: (42)87-411593

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**S_JEP-06044-94**

**Title:** Using Computer Algebra  

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

**Objective:** To introduce methods of teaching using computer algebra in Hungary by establishing cooperation between universities in EU countries and Hungary.  

**Coordinator:** H Technical University of Budapest, Budapest

D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen  
H Loránd Eötvös University, Budapest  
H Lajos Kossuth University, Debrecen

**Contact:** Ms. E. Horváth  
Technical University of Budapest  
Faculty of Mechanical Engineering  
Department of Mathematics  
Müegyetem-rakpart 3-9  
H-1521 Budapest  
Tel: (36)1-1813370  
Fax: (36)1-1666808

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96
**S_JEP-06196-94**

**Title:** Teacher training in early intervention and in integration of handicapped children

**Subject Area:** 820 - Education and Teacher Training

**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.

**Coordinator:**
- H Gusztáv Bárczi Training College for Teachers of Handicapped Children, Budapest
- D Pädagogische Hochschule Heidelberg, Heidelberg
- H Budapest Teacher Training College, Budapest
- NL Instituut voor Doven, Sint Michielsgestel

**Contact:** Mr. Y. Czányi
Gusztáv Bárczi Training College for Teachers of Handicapped Children
Department for Education of the Hearing Impaired
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H-1071 Budapest
Tel: (36)1-1421379
Fax: (36)1-1226447

**S_JEP-06206-94**

**Title:** European Studies specialization at Budapest University of Economics

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Support for a European Studies specialization consisting of courses for economics students and staff, student mobility and curriculum development.

**Coordinator:**
- H Budapest University of Economics, Budapest
- E Universidad Autónoma de Madrid, Madrid
- I Università Cattolica del Sacro Cuore di Milano, Milano
- NL Hanzehogeschool Groningen, Groningen

**Contact:** Mr. Tibor Palánkai
Budapest University of Economics
Department of World Economy
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H-1093 Budapest
Tel: (36)1-2182313
Fax: (36)1-2192990

**S_JEP-06215-94**

**Title:** Development of curricula and lecture notes in the field of modern fluid material systems, handling systems and information systems.

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Creation of basic modern training elements in the field of "fluid material and logistic". Setting up of laboratories.

**Coordinator:**
- H University of Miskolc, Miskolc
- D Universität Dortmund, Dortmund
- H Technical University of Budapest, Budapest
- NL Technische Universiteit Eindhoven, Eindhoven

**Contact:** Herr József Cselényi
University of Miskolc
Lehrstuhl für Fördertechnik und Logistik / Maschinenbau
H-3515 Miskolc-Egyetemváros
Tel: (36)46-368111
Fax: (36)46-367828
SJEP-06216-94

**Title:** Rome and Europe: classical bases for European integration

**Subject Area:** 120 - Archaeology

**Objective:** Restructuring of the training system at Budapest University in the subjects ancient history and archaeology of the ancient world.

**Coordinator:**
- D Ruprecht-Karls-Universität Heidelberg, Heidelberg
- 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

SJEP-06221-94

**Title:** Programme for establishing an industrial design engineering specialization at the Technical University of Budapest

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Curriculum development, establishment of a degree programme, teacher retraining, joint student projects.

**Coordinator:**
- H Technical University of Budapest, Budapest
- 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
- H Research Institute for Labour, Budapest
- I Istituto Europeo di Design, Milano
- I Instituto Europeo di Design, Milano
- NL Technische Universiteit Delft, Delft
- USA Colorado State University, Fort Collins

**Contact:**
- Mr. M. Antalovits
  - Technical University of Budapest
  - Faculty of National and Social Sciences
  - Müegyetem-rakpart 1-3
  - H-1111 Budapest
  - Tel: (36)1-1812567
  - Fax: (36)1-1812567

SJEP-06225-94

**Title:** Reorganization of the Animal Breeding Faculty into an Agricultural Faculty

**Subject Area:** 542 - Animal Production and Husbandry

**Objective:** Development of plant production teaching and extension with the organization of a new department 'Crop production and Horticulture' at DATE Animal Breeding Faculty, Hodmezovasarhely.

**Coordinator:**
- H University of Agricultural Sciences College of Animal Husbandry, Hodmezovasarhely
- H Debrecen University of Agricultural Sciences, Debrecen
- IRL University College Dublin, Dublin
- UK Harper Adams Agricultural College, Newport

**Contact:**
- Ms. Judit Péter Szücs
  - University of Agricultural Sciences College of Animal Husbandry
  - College of Animal Husbandry
  - Andrássy út 15.
  - H-6801 Hodmezovasarhely
  - Tel: (36)62-346466
  - Fax: (36)62-341779
S_JEP-06228-94

**Title:**
Distance learning: the application of its principals to the teaching of commercial and economic languages

**Subject Area:**
710 - Modern European Languages

**Objective:**
To establish a distance learning centre for specialist languages for students and adults.

**Coordinator:**
H College of Commerce, Catering and Tourism, Budapest

D Heinrich-Heine-Universität Düsseldorf, Düsseldorf
E Universidad Nacional de Educación a Distancia (UNED), Madrid
F Centre National d’Enseignement à Distance, Poitiers
H Budapest University of Economics, Budapest

**Contact:**
Mme Sarolta Berényi
College of Commerce, Catering and Tourism
Département des Langues Étrangères
9-11 Rue Alkotmány
H-1054 Budapest
Tel: (36)1-1327150
Fax: (36)1-1315720

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S_JEP-07020-94

**Title:**
Development of professional planning education in Hungary

**Subject Area:**
562 - Urban and Regional Planning

**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 restructuration of 3 courses in Urban and Regional Planning.

**Coordinator:**
H Mihály Pollack College of Technology, Pécs

D Universität Karlsruhe (Technische Hochschule), Karlsruhe
GR T.E.I. Athinon, Athine
H Technical University of Budapest, Budapest
H City of Pécs, Pécs

**Contact:**
Mr. Matyas Hübner
Mihály Pollack College of Technology
Department of Urban Planning
2 Boszorkány H-7624 Pécs
Tel: (36)72-10026
Fax: (36)72-14682
**S_JEP-07041-94**

**Title:** Development of strategic management practices in Hungarian universities

**Subject Area:** 311 - University Management

**Objective:** Development of management strategies and techniques at the Hungarian universities of Budapest, Pécs, Debrecen and Veszprém and of their capacity to carry out long and medium term policies of university management, quality of evaluation systems, university-enterprise cooperation.

**Coordinator:** B. Université Catholique de Louvain, Louvain-la-Neuve

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

Contact: Mr. Vincent Hanssens  
Université Catholique de Louvain  
Rectorat  
Halles Universitaires  
Place de l'Université, 1  
B-1348 Louvain-La-Neuve  
Tel: (32)10472785  
Fax: (32)10473044

**S_JEP-07088-94**

**Title:** Rural development and integrated extension

**Subject Area:** 562 - Urban and Regional Planning

**Objective:** Establishment of a course module on rural development to be taught at undergraduate level and a parallel module to be taught in continuing education.

**Coordinator:** IRL University College Dublin, Dublin

GR. Agricultural University of Athens, Athine

H. Pannon University of Agricultural Sciences, 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)1-2837228

**S_JEP-07106-94**

**Title:** Business and entrepreneurial case writing with Hungarian university teachers

**Subject Area:** 320 - Business Administration

**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.

**Coordinator:** H. Seed Foundation, Budapest

H. College of Finance and Accountancy, Budapest  
IRL. University of Limerick, Limerick

Contact: Mr. Peter Nagy  
Seed Foundation  
Romer Floris u. 22-24  
H-1024 Budapest  
Tel: (36)1-1151987  
Fax: (36)1-1153896
S_JEP-07171-94

Title: Development of veterinary education in Hungary

Subject Area: 543 - Veterinary Science

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.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

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

B University of Veterinary Sciences, Budapest

M_JEP-07202-94

Title: European Mobility Scheme for Physics Students (EMSPS)

Subject Area: 420 - Physics

Objective: To create a network for student mobility for under- and postgraduate students of physics resulting in full academic recognition.

Coordinator: H Loránd Eötvös University, Budapest

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 (RUCA), Antwerpen
B Vrije Universiteit Brussel, Brussel
B Universität 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 Universität 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

F IUT A de l’Université Claude Bernard (Lyon 1), 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
I RIT Regional Technical College, Cork
I RLI 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 Universidade 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

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<td>Gesamthochschule Kassel-Universität, Kassel</td>
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<td>Universität Leipzig, Leipzig</td>
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<td>Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg</td>
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<td>Universidad de Granada, Granada</td>
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<td>Universidad de las Islas Baleares, Palma de Mallorca</td>
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<td>Université Joseph Fourier Grenoble I, Grenoble</td>
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<td>F</td>
<td>Université des Sciences et Technologies de Lille I, Lille</td>
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<td>F</td>
<td>Université de Metz, Metz</td>
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<td>F</td>
<td>IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris</td>
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<td>F</td>
<td>Université Louis Pasteur (Strasbourg I), Strasbourg</td>
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<td>F</td>
<td>Université Paul Sabatier (Toulouse III), Toulouse</td>
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Loránd Eötvös University  
Fizika Transzécsopoport  
Puskin u. 5-7  
H-1088 Budapest  
Tel: (36)1-2667024  
Fax: (36)1-2660206

S_JEP-07268-94

Title: Centre for European Studies and training in Hungary

Subject Area: 260 - European Studies and International Relations

Objective: Creation of a Centre for European studies and training. Teacher (4 permanent representatives) and management (1 director) training establishment for structures, programme conception and an operational network in Hungary.

Coordinator: H Budapest University of Economics, Budapest

F Institut Européen des Hautes Études Internationales, Nice

GR Pantoion University of Social and Political Sciences, Athens

Contact: Mr Ferenc Gazdag  
Budapest University of Economics  
Budapest Institute for Graduate International and Diplomatic Studies  
Kinizsi u. 1-7  
H-1082 Budapest  
Tel: (36)1-2175316  
Fax: (36)1-2179688

Università degli studi di Roma 'La Sapienza', Roma
SJEP-07286-94

**Title:** Multi-disciplinary integrated programmes on energy engineering with European Studies

**Subject Area:** 593 - Energy Studies

**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.

**Coordinator:**
- H University of Miskolc, Miskolc
- GR National Technical University of Athens, Athine
- I Politecnico di Torino, Torino
- H GANZ ANSALDO Electric Ltd., Budapest
- UK Napier University, Edinburgh
- H Hungarian Electrotechnical Association (MEE), Budapest

**Contact:** Mr. László Szentirmai
University of Miskolc
Department of Electrical and Electronic Engineering
H-3515 Miskolc
Tel: (36)46-365111 Ext.1212
Fax: (36)46-361740

SJEP-07318-94

**Title:** Development and teaching of modelling courses in information-based decision management

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

**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.

**Coordinator:**
- H Budapest University of Economics, Budapest
- B Economische Hogeschool Sint-Aloysius, Brussel
- I Università degli studi di Salerno, Salerno
- D Fachhochschule Ostfriesland, Emden
- UK University of Sunderland, Sunderland

**Contact:** Mr. István Molnar
Budapest University of Economics
Faculty of Economics
Institute of Mathematics and Computer Sciences
Fovam ter 8
H-1093 Budapest
Tel: (36)1-2170233
Fax: (36)1-2174505

SJEP-07319-94

**Title:** DUNAMETH

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development, introduction and implementation of an integrated curriculum (technological and pedagogical methodologies subjects) for technical teacher training in Dunaujvaros, Hungary, including the development of the content and methodology in Mechanical Engineering and Information Technology.

**Coordinator:**
- H Miskolc University College of Metallurgy, Dunaujvaros
- E Universidad Politécnica de Cataluña, Barcelona
- NL Pedagogisch Technische Hogeschool Nederland, Eindhoven
- GR A.S.E.T.E.M. - S.E.L.E.T.E., Athine

**Contact:** Mr. László Kadocska
Miskolc University College of Metallurgy
Institute of Teacher Training
Táncsics M.u. 1
H-2400 Dunaujvaros
Tel: (36)25-10243 / 25-10811
Fax: (36)25-12620
S_JEP-07374-94

**Title:** Joint undergraduate, postgraduate and continuing education programme in Mechatronics

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop undergraduate, postgraduate, 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.

**Coordinator:**
- UK Middlesex University, London
- D Technische Universität Berlin, Berlin
- E Universidad de Zaragoza, Zaragoza
- H Magyar Electrotechnical Association, Budapest
- H Ganz Ansaldo, Miskolc
- H University of Miskolc, Miskolc

**Contact:**
- Mr. Gareth Thomas
  Middlesex University
  Faculty of Technology
  Bounds Green Road
  UK-London N11 2NQ
  Tel: (44)81-3625198
  Fax: (44)81-3625267

S_JEP-07565-94

**Title:** Re-structuring and development of journalism training at ELTE University Budapest

**Subject Area:** 270 - Library Science, Communication and Journalism

**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.

**Coordinator:**
- H Loránd Eötvös University, Budapest
- 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

**Contact:**
- Mr. Miklós Almási
  Loránd Eötvös University
  ELTE Media Center
  Szerb utca 21/23
  H-1056 Budapest
  Tel: (36)1-2664658
  Fax: (36)1-2664658

S_JEP-07581-94

**Title:** European studies. Creation of a third cycle for the obtention of a doctorate qualification.

**Subject Area:** 210 - Sociology

**Objective:** Creation of doctoral training (third cycle) in History, Sociology, Anthropology with the option European Studies at the Loránd Eötvös University in Budapest.

**Coordinator:**
- F École des Hautes Études en Sciences Sociales, Paris
- H Loránd Eötvös University, Budapest

**Contact:**
- Mme Rose-Marie Lagrave
  École des Hautes Études en Sciences Sociales
  Boulevard Raspiat 54
  F-75006 Paris
  Tel: (33)(1)-49542675 / 1-49542414
  Fax: (33)(1)-49542677
Title: European food and beverage quality management for Hungary (Eurofood Quality MGMT - H)

Subject Area: 546 - Food Science and Technology

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.

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

B Universiteit Gent, Gent
D Forschungsanstalt Geisenheim, Geisenheim
DK Ingeniørhøjskolen Horsens Teknikum, Horsens
E Universidad Politécnica 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

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
**Title:** Student mobility JEP for universities of sciences and teacher training colleges

**Subject Area:** 830 - Multidisciplinary Studies

**Objective:** Creation of a network for student exchange and interuniversity cooperation. Establishment of the mutual recognition of study periods or credits.

**Coordinator:**
- H Loránd Eötvös University, Budapest
- B Universität 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
- E 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 Debrecen Theological Academy of the Reformed Church, Debrecen
- H Ferenc Kölcsey Reformed Teacher Training College, Debrecen
- H Károly Eszterházy Teacher Training College, Eger
- H János Apáczai Csere Teacher Training College, Győr
- H Ferenc Liszt Academy of Music, Branch Miskolc, Miskolc
- H University of Miskolc, Miskolc
- H György Bessenyei Teacher Training College, Nyíregyháza
- H Janus Pannonius University, Pécs
- H Elek Benedek Training College for Kindergarten Teachers, Sopron
- H Attila József University, Szeged
- H Dániel Berzsenyi Teacher Training College, Szombathely
- H Comenius Teacher Training College, Sárospatak
- I University of Veszprém, Veszprém
- I Università degli studi di Messina, Messina
- NL Rijksuniversiteit Utrecht, Utrecht
- NL Universidade do Porto, Porto
- UK University of Bristol, Bristol
- UK University of Warwick, Coventry
- UK University of Strathclyde, Glasgow
- UK University of Sheffield, Sheffield

**Contact:**
- Mr. Gábor Gercsák
- Loránd Eötvös University
- International Relations
- Szerb u. 21-23
- H-1056 Budapest
- Tel: (36)1-2664140
- Fax: (36)1-2663415

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**Title:** Hungarian-EU postgraduate legal education project

**Subject Area:** 140 - Law

**Objective:** To create postgraduate courses in EU law and to develop the capacity of Hungarian law schools to offer continuing education and retraining for practicing lawyers.

**Coordinator:**
- H Loránd Eötvös University, Budapest
- 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 University of Miskolc, 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 Limburg, Maastricht
- UK University of Warwick, Coventry
- UK University of Strathclyde, Glasgow

**Contact:**
- Ms. Csilla Kollonay Lehoczky
- Loránd Eötvös University
- Faculty of Law
- Egyetem tér 1-3
- H-1364 Budapest
- Tel: (36)1-2664868
- Fax: (36)1-2665861
**S_JEP-07733-94**

**Title:** Corporate finance and small business management  
**Subject Area:** 340 - Finance  
**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.  
**Coordinator:**  
- H Janus Pannonius University, Pécs  
- D Freie Universität Berlin, Berlin  
- F Université de Strasbourg III Robert Schuman, Strasbourg  
**Contact:**  
Mr. Iván Bélyácz  
Janus Pannonius University  
Faculty of Business Administration  
Department of Managerial Economics  
Rákóczi út 80  
H-7622 Pécs  
Tel: (36)72411433  
Fax: (36)72433129

**S_JEP-07759-94**

**Title:** Upgrading Hungarian higher education in system modelling, Fault diagnosis and fuzzy logic  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**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.  
**Coordinator:**  
- H University of Miskolc, Miskolc  
- A Scientific Academy of Lower Austria, Krems  
- B Universität Gent, Gent  
- D Universitäts Dortmund, Dortmund  
- D AMIRA Gmbh, Duisburg  
- D Universität-Gesamthochschule Duisburg, Duisburg  
- E Universidad Politécnica 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  
**Contact:**  
Mr. István Ajtonyi  
University of Miskolc  
Department of Process Control  
Miskolc-Egyetemváros  
H-3515 Miskolc  
Tel: (36)46-365111  
Fax: (36)46-395554
Title: 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.

Coordinator: Technological University of Budapest, Budapest

Contact: Mr. Péter Hanák
Technical University of Budapest
Faculty of Electrical Engineering and Informatics
XI Egry József u. 18
H-1521 Budapest
Tel: (36)1-1812366
Fax: (36)1-1812366

Title: Development of a higher education management training centre

Subject Area: University Management

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 Centre within the 'Association of Debrecen Universitas': -the development of curriculum; -the retraining of administrative staff in management, as well as the retraining of central technical support staff.

Coordinator: Debrecen University of Medicine, Debrecen

Contact: Mr. Miklós Györffi
Debrecen University of Medicine
Foreign Affairs Office
Nagyerdi krt. 98 P.O. Box 15
H-4012 Debrecen
Tel: (36)52-319818
Fax: (36)52-419807
S_JEP-07803-94

Title: Development of new schemes of study in product design

Subject Area: 630 - Design

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.

Coordinator: UK University of Hertfordshire, Hatfield

Contact: Mr. Martyn Jones
University of Hertfordshire
Manufacturing Systems Centre
College Lane
UK-Hatfield Herts AL10 9AB
Tel: (44)707-264224
Fax: (44)707-264256

D  Technische Fachhochschule Berlin, Berlin
H  College of Mechanical Engineering and Automation, Kecskemét

M_JEP-07808-94

Title: Student mobility - Alliance for reconstructed medical training = SMART

Subject Area: 511 - Medicine and Surgery

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 curricula in the EU system.

Coordinator: H  Debrecen University of Medicine, Debrecen

Contact: Mr. György Vereb
Debrecen University of Medicine
Department of Biophysics
Nagyerdei krt. 98, P.O. Box 3
H-4012 Debrecen
Tel: (36)52418192
Fax: (36)52418192
Title: Entrepreneur agronomist training at Debrecen Agricultural University (Abbr. EAT)

Subject Area: 313 - Agro Business

Objective: To design an undergraduate degree programme in Agri-Management at Debrecen University of Agricultural Sciences.

Coordinator: H Debrecen University of Agricultural Sciences, Debrecen

Contact: Mr. Erno Pfau
Debrecen University of Agricultural Sciences
Department of Economics
Bozstromenyi ut 138. Pf 36
H-4015 Debrecen
Tel: (36)52-416159
Fax: (36)52-416159

Title: Continuity and harmonisation within the European social structure

Subject Area: 210 - Sociology

Objective: Development of two postgraduate teaching and research programmes in the area of Sociology at the Budapest University of Economics.

Coordinator: H Budapest University of Economics, Budapest

Contact: Mr. Gyorgy Lengyel
Budapest University of Economics
Lehrstuhl fuer Soziologie
Fovam ter 8
H-1053 Budapest
Tel: (36)1-1175172
Fax: (36)1-1175172

Title: LISTEN; Development of a Library and Information Science

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

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.

Coordinator: H Daniel Berzenyi Teacher Training College, Szombathely

Contact: Mr. Mihaly Palvolgyi
Daniel Berzenyi Teacher Training College
Department of Librarianship and Information Sciences
Karyolyi G. ter 4
H-9701 Szombathely
Tel: (36)94-312892
Fax: (36)94-312248
S_JEP-07903-94

Title: Development and upgrading of undergraduate education on physics and retraining of graduated physics teachers

Subject Area: 420 - Physics

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 certificate of higher level specialisation.

Coordinator: H Lajos Kossuth University, Debrecen
D Fachhochschule Frankfurt am Main, Frankfurt am Main
D Universität Hannover, Hannover
D Universität zu Köln, Köln
F Université Louis Pasteur (Strasbourg I), Strasbourg

Contact: Mr. Miklós Dede
Lajos Kossuth University
Department of Experimental Physics
Bem ter 18/a, P.O. Box 105
H-4032 Debrecen
Tel: (36)52-316073
Fax: (36)52-316073

S_JEP-07924-94

Title: International cooperation for educational restructuring 'ICER'

Subject Area: 551 - Soil and Water Sciences

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.

Coordinator: H Technical University of Budapest, Budapest
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 Agricultural Sciences, Debrecen
H Lajos Kossuth University, Debrecen

Contact: Mr. László Somlyódy
Technical University of Budapest
Department of Water & Wastewater Engineering
Müegyetem rakpart 3
H-1111 Budapest
Tel: (36)1-1811754
Fax: (36)1-1811754
S_JEP-07925-94

**Title:** Doctoral training and speciality languages

**Subject Area:** 710 - Modern European Languages

**Objective:** More efficient technical French and English teaching in Hungary; elaboration of programmes for doctoral trainings in joint-supervision.

**Coordinator:**
- H Lajos Kossuth University, Debrecen
- F Université Catholique de l'Ouest, Angers
- F Université d'Angers, Angers
- H Attila József University, Szeged
- H Loránd Eötvös University, Budapest

**Contact:** Mr Sándor Kiss
Lajos Kossuth University
Faculté des Lettres
Département de Français
Egyetem tér 1, B.P. 47
H-4010 Debrecen
Tel: (36)52-316666
Fax: (36)52-412336

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S_JEP-07940-94

**Title:** Development of environmental health education: physical, chemical, epidemiological and dermatological aspects

**Subject Area:** 516 - Health Care

**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.

**Coordinator:** H Semmelweis University of Medicine, Budapest
- 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
Semmelweis University of Medicine
Institute of Biophysics
Puskin u.9, P.O.Box 263
H-1444 Budapest
Tel: (36)1-2676261
Fax: (36)1-2666956
M_JEP-07945-94

Title: A five-country student mobility in European Studies

Subject Area: 260 - European Studies and International Relations

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.

Coordinator: H College of Commerce, Catering and Tourism, Budapest
D Fachhochschule Bielefeld, Bielefeld
D Fachhochschule Kempten-Hochschule für Technik und Wirtschaft, Kempten
E Universidad de Oviedo, Oviedo

Contact: Mr. Péter Szollós
College of Commerce, Catering and Tourism
European Studies
Alkotmány utca 9-11
H-1054 Budapest
Tel: (36)11-113823
Fax: (36)11-315720

S_JEP-08006-94

Title: Implementation of quality assurance in three Hungarian polytechnics

Subject Area: 311 - University Management

Objective: Improvement of organizational and strategic management through the preparation of institutional quality assurance documents and implementation of total quality management.

Coordinator: H Donát Bánki Polytechnic, Budapest

Contact: Ms. Judit Verebély
Donát Bánki Polytechnic
Department of Materials Science and Technology
Népszínház u. 8
H-1081 Budapest
Tel: (36)11-1141438
Fax: (36)11-1336761
**Title:** Teachers in-service and pre-service university preparation in the domain of applied mathematics and calculator/computer applications

**Subject Area:** 820 - Education and Teacher Training

**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.

**Coordinator:**
- **H** Budapest Teacher Training College, Budapest
- **D** Gesamthochschule Kassel-Universität, Kassel
- **F** I.U.F.M. de l'Académie de Grenoble, Grenoble
- **H** Loránd Eötvös University, Budapest
- **H** Teacher Training College of Lorand Eötvös University, Budapest

**Contact:** Ms. Julianna Radnai-Szendrei
Budapest Teacher Training College
Kiss János altábornagy Str. 40
H-1126 Budapest
Tel: (36)1-2015122
Fax: (36)1-2023859

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**Title:** University - entreprise cooperation for environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

**Coordinator:**
- **SK** University of Agriculture, Nitra
- **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

**Contact:** Mr. Milan Demo
University of Agriculture
Agronomy Faculty
Tr. A. Hlinku 2
SK-949 76 Nitra
Tel: (42)87-601203
Fax: (42)87-411593
**S_JEP-08066-94**

**Title:** Establishment of new courses on Materials Engineering in Hungary

**Subject Area:** 526 - Material Sciences

**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.

**Coordinator:**
- H University of Miskolc, Miskolc
- 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
- D Donát Bánki Polytechnic, Budapest
- H Donát Bánki Polytechnic, Budapest
- H Miskolc University College of Metallurgy, Dunaujváros
- H TU Bergakademie Freiberg, Freiberg
- H University of Veszprém, Veszprém
- UK University of Birmingham, Birmingham

**Contact:** Mr. Ferenc Tranta

University of Miskolc

Institute of Materials Science

Egyetemváros

H-3515 Miskolc

Tel: (36)46-365924

Fax: (36)46-365924

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**M_JEP-08089-94**

**Title:** Hungarian Economobility

**Subject Area:** 330 - Applied Economics

**Objective:** To create a network of student mobility for undergraduates and graduates in Economics, Business, Management and Social Sciences resulting in full academic recognition.

**Coordinator:** H Budapest University of Economics, Budapest

- B Universität 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 Commerce, Catering and Tourism, Budapest
- H Miskolc University College of Metallurgy, Dunaujváros
- H Miskolc University College of Metallurgy, Dunaujváros
- H University of Veszprém, Veszprém
- UK University of Birmingham, Birmingham
- UK University of Birmingham, Birmingham
- UK University of Birmingham, Birmingham
- UK University of Birmingham, Birmingham
- 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

**Contact:** Mr. Csaba Forgács

Budapest University of Economics

International Office

Fovam tér 8

H-1093 Budapest

Tel: (36)361-1176740

Fax: (36)361-1176714

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115
Title: Joint European Project for student mobility in the field of agriculture

Subject Area: 541 - Agriculture

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.

Coordinator: H Gödöllő University of Agricultural Sciences, Gödöllő

B Faculté des Sciences Agronomiques de Gembloux, Gembloux
B Universität 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 Nordisk Landboskole, Odense
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 Technological and Educational Institution of Chalkis, Chalkis
H University of Horticulture and Food Industry, Budapest
H University of Veterinary Sciences, Budapest
H Debrecen University of Agricultural Sciences, Debrecen
H University of Agricultural Sciences College of Animal Husbandry, Hódmezővásárhely
H Pannon University of Agricultural Sciences, Faculty of Animal Production, Kaposvár
H Pannon University of Agricultural Sciences, Keszthely
H Pannon University of Agricultural Sciences, Faculty of Agriculture, Mosonmagyaróvár
H University of Forestry and Wood Industry, Sopron
H Univ. of Agricult. Sci. College of Water and Environment 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
NI Internat. Agrarische Hogeschool Larenstein (Centraal Instituut), Velp
UK University of Bristol, Bristol
UK Royal Agricultural College, Cirencester
UK University of Plymouth Faculty of Arts and Design, Exeter
UK University of Humber, Grimsby
UK Harper Adams Agricultural College, Newport
UK University of Reading, Reading

Contact: Mr. György Heltai
Gödöllő University of Agricultural Sciences
Office of the Vice Rector
Páter Károly u. 1
H-2103 Gödöllő
Tel: (36)28-310018
Fax: (36)28-310804
Title: Satourland - environmentally friendly tourism in the countryside

Subject Area: 360 - Tourism and Leisure

Objective: Introduction of new curricula and new teaching methods in the field of environmentally friendly tourism in the countryside at seven Hungarian universities

Coordinator: H College of Commerce, Catering and Tourism, Budapest

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 State Administration, Budapest
H Landesverband Kommunaler Selbstverwaltung, Budapest
H Selbstverwaltung von Komitat Pest, Budapest
H Ungarischer Hotelverband, Budapest
H Ungarischer Reiseburo Verband, Budapest
H Ungarisches Tourismusamt, Budapest
H Österreichisches Kulturinstitut Budapest, Budapest
H Károly Eszterházy Teacher Training College, Eger
H János Apáczai Csere Teacher Training College, Győr
H Selbstverwaltung von Komitat Győr-Moson-Sopron, Győr
H Verband für Komitatsselbstverwaltungen, Kecskemét
H György Bessenyei Teacher Training College, Nyiregyháza
H Dániel Berzsenyi Teacher Training College, Szombathely
H Zsámbék Catholic Teacher Training College, Zsámbék
IRL Dublin Institute of Technology, Dublin
UK University of Huddersfield, Huddersfield

Contact: Herr László Csizmadia
College of Commerce, Catering and Tourism
Rektor
Alkotmány utca 9-11
H-1054 Budapest
Tel: (36)1-1326164
Fax: (36)1-1315720
M_JEP-08157-94

Title: Hungarian student mobility Joint European Project in the field of Applied Sciences, Technologies and Engineering

Subject Area: 520 - Engineering and Technology

Objective: To create a network for student mobility in the field of Applied Sciences Technologies and Engineering leading to full academic recognition.

Coordinator: H Technical University of Budapest, Budapest

S_JEP-08313-94

Title: European training for managerial staff from institutions and education and social sector services

Subject Area: 211 - Social Welfare

Objective: To create and develop, in Hungary, training for managerial staff from the social sector through the definition of a training curriculum similar to existing training in France and Germany.

Coordinator: F École Supérieure d'Éducateurs Spécialisés, Strasbourg

Contact: Mme Suzanne Stanisiere École Supérieure d'Éducateurs Spécialisés Formation de Directeurs 3, Rue Sédillot - B.P. 44 F-67065 Strasbourg Cedex Tel: (33)0-88360165 Fax: (33)0-88257001
S_JEP-08333-94

Title: Introducing parallel processing into the curriculum of the Hungarian higher educational institutions of technology

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

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.

Coordinator: H University of Miskolc, Miskolc

Contact: Mr. Peter Kacsuk
University of Miskolc
Department of Control Engineering
Miskolc-Egyetemváros
H-3515 Miskolc
Tel: (36)46-365111 Ext.1772
Fax: (36)46-369554

S_JEP-08348-94

Title: TIGER : MEng course in transportation infrastructure and modern technologies in German

Subject Area: 564 - Transport and Traffic Studies

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.

Coordinator: H István Széchenyi College, Győr

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

S_JEN-00102-93

Title: Development of common curricula in the field of applied mathematics, computer science and natural sciences

Subject Area: 30

Coordinator: D Universität-Gesamthochschule Paderborn, Paderborn

Contact: K. K. Indlekofer
Universität-Gesamthochschule Paderborn
FB 17 Mathematik - Informatik
Warburger Strasse 100
D-33098 Paderborn
Tel: (49)5251-602645
Fax: (49)5251-603440
S_JEN-00107-93

Title: Establishment of a French speaking technological section at the Technical University of Budapest

Subject Area: 30

Coordinator: F Institut National des Sciences Appliquées de Rennes, Rennes

B Université Libre de Bruxelles, Bruxelles
F Université d'Angers, Angers
F Université de Caen, Caen
F Université de Technologie de Compiègne, Compiègne
F Institut National des Sciences Appliquées de Lyon, Lyon
F École d'Architecture de Marseille- Luminy, Marseille
F École Nationale Supérieure de Chimie de Montpellier, Montpellier
F Union des Ings. et Techs. Utilisant la Langue Française (U.I.T.F.), Paris

Contact: R R. Dabard
Institut National des Sciences Appliquées de Rennes
20, avenue des Buttes de Coûmes
F-35043 Rennes
Tel: 33-99286553
Fax: 99636705

S_JEN-00115-93

Title: Reconstruction of the computer science programme at the University of Szeged

Subject Area: 30

Coordinator: H Attila József University, Szeged

D Universität Stuttgart, Stuttgart
NL Erasmus Universiteit Rotterdam, Rotterdam

Contact: J J. Csirik
Attila József University
Department of Informatics
Arpád Tér 2
H-6720 Szeged
Tel: (36)62-311184
Fax: (36)62-312292

S_JEN-00182-93

Title: University cooperation and restructuring of civil engineering teaching at the Technical University of Budapest

Subject Area: 30

Coordinator: F École Nationale des Ponts et Chaussées, Paris

E Universidad Politécnica de Madrid, Madrid
H Technical University of Budapest, Budapest

Contact: MA M-A Cammarota
École Nationale des Ponts et Chaussées
28 rue des Saints-Pères
F-75007 Paris
Tel: (33)1-44583490
Fax: (33)1-42611005
**S_JEN-00387-93**

**Title:** Social security  
**Subject Area:** 95  
**Coordinator:** B Katholieke Universiteit Leuven, Leuven  
CZ Charles University, Praha  
D Universität Osnabrück, Osnabrück  
GR University of Athens, Athina  
H Loránd Eötvös University, Budapest  
I Libera Università Internazionale di Studi Sociali Roma, Roma  

**Contact:** D D. Pieters  
Katholieke Universiteit Leuven  
Institute of Social Law  
Tiensestraat 41  
B-3000 Leuven  
Tel: (32)16-285422  
Fax: (32)16-285424

**S_JEN-00578-93**

**Title:** Business management and German for business  
**Subject Area:** 80  
**Coordinator:** B Economische Hogeschool Limburg, Diepenbeek  
B École des Hautes Études Commerciales de Liège, Liège  
BG Higher Institute of Economics, Sofia  
D Fachhochschule Aachen, Aachen  
F École Internationale des Affaires Marseille, Marseille  
H Budapest University of Economics, Budapest  
IRL University of Limerick, Limerick  
PL Jagiellonian University, Kraków  
PL Academy of Economics, Wrocław  
SK Bratislava School of Economics, Bratislava  
UK The University College of Wales, Aberystwyth  

**Contact:** J J. Broeckmans  
Economische Hogeschool Limburg  
Universitaire Campus  
B-3590 Diepenbeek  
Tel: (32)11-268663  
Fax: (32)11-242587

**S_JEN-01802-93**

**Title:** Building science applied to environment-conscious building design and retrofit  
**Subject Area:** 91  
**Coordinator:** SLO University of Ljubljana, Ljubljana  
GR Protechna Ltd, Athine  
H Technical University of Budapest, Budapest  
UK Architectural Association School of Architecture, London  

**Contact:** A. Krainer  
University of Ljubljana  
Faculty of Architecture & C.E.  
FAGG  
SLO-61000 Ljubljana  
Tel: (386)61-271678  
Fax: (386)61-271678
Title: Neustrukturierungen an dem Polytechnikum 'YBL MIKLOS' in Budapest

Subject Area: 91

Coordinator: H Miklós Ybl College of Construction Technology, Budapest

D Fachhochschule für Technik Stuttgart, Stuttgart

E Escola Técnica Superior d'Arquitectura de Barcelona, Barcelona

Contact: L. Pozsgai
Miklós Ybl College of Construction Technology
School of Budapest
1442 Budapest 70. Pf. 117
H-1146 Budapest
Tel: (36)1-1426315
Fax: (36)1-1229602

CME-93-H-2008

Title: Conference on 'Possibilities for Integration in the Province'

Applicant/Contact person: Z. Kigyós
AEGEE - EUROPE
Maros u. 13
H -1122 Budapest
Tel: (36)1-1546193
Fax: (36)1-1564193

CME-93-B-2003

Title: Analysis and comparison of curricula and study plans of European Civil Engineering Faculties

Applicant/Contact person: Y. Zech
Université Catholique de Louvain
Dept. of Civil Engineering
Place du Levant 1
B - 1348 Louvain-la-Neuve
Tel: (32)10-472121
Fax: (32)10-472179

CME-94-H-1004

Title: Supporting cooperation between Hungarian Technical Teacher Training and the Association for Teacher Education in Europe

Applicant/Contact person: Agnes Toth
Bárány Donáti Gépipari Múszaki Főiskola (BDGMF)
Népszínház utca 8
H - 1081 Budapest
Tel: (36)1-1341337
Fax: (36)1-1336761

CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818
CME-94-UK-1001

**Title:** Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

**Applicant/Contact person:** Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
352 King street  
UK - Aberdeen AB9 2TQ  
Tel: (44)224-262950  
Fax: (44)224-636950

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CME-94-NL-1202 (CME+)

**Title:** Feasibility study to analyse the possibilities of implementing short-cycle, professionally oriented post-secondary education in Hungarian education institutions

**Applicant/Contact person:** Hans Lassche  
Pedagogisch Technische Hogeschool  
Nederland (Centraal Instituut)  
Postbus 826  
NL - 5600 AV Eindhoven  
Tel: (31)40-479222  
Fax: (31)40-443960

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**Index of participating Hungarian institutions**

- Lower Danube Valley Water Authority, Baja  
  S_JEP-07924-94
- M. Pollack College of Technology Institute of Water Resources Management, Baja  
  S_JEP-04988-94  S_JEP-07924-94
- Bay Zoltán Research Institute for Materials Science and Engineering, Budapest  
  S_JEP-08066-94
- Budapest Teacher Training College, Budapest  
  S_JEP-06196-94  S_JEP-08015-94  S_JEP-08015-94
- Budapest University of Economics, Budapest  
- College of Foreign Trade, Budapest  
  M_JEP-08089-94
- College of Commerce, Catering and Tourism, Budapest  
- College of Finance and Accountancy, Budapest  
  S_JEP-07106-94  M_JEP-08089-94
- College of State Administration, Budapest  
  S_JEP-08142-94
- College of Technology for Light Industry, Budapest  
  M_JEP-08157-94
- Donát Bánki Polytechnic, Budapest  
- GANZ ANSALDO Electric Ltd., Budapest  
  S_JEP-07286-94
- Gusztáv Bárcai Training College for Teachers of Handicapped Children, Budapest  
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<th>University Name</th>
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<tr>
<td>Teacher Training College of Lorand Eötvös University, Budapest</td>
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<td>Ungarisches Tourismusamt, Budapest</td>
<td>S_JEP-08142-94</td>
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<tr>
<td>University of Veterinary Sciences, Budapest</td>
<td>S_JEP-07171-94,MJEP-08115-94</td>
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<tr>
<td>Vituki Water Resources Research Plc, Budapest</td>
<td>S_JEP-07924-94</td>
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<td>Österreichisches Kulturinstitut Budapest, Budapest</td>
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<td>S_JEP-07781-94</td>
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<td>University of Agricultural Sciences College of Animal Husbandry, Hódmezővásárhely</td>
<td>S_JEP-06225-94</td>
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<td>Pannon University of Agricultural Science, Faculty of Animal Production, Kaposvár</td>
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<td>Verband für Komitatselfverwaltungen, Kecskemét</td>
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<td>Pannon University of Agricultural Sciences, Keszthely</td>
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<td>Elek Benedek Training College for Kindergarten Teachers, Sopron</td>
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<td>University of Forestry and Wood Industry, Sopron</td>
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<td>Research Institute of Irrigation, Szarvas</td>
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<td>Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas</td>
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<td>Gyula Juhász Teacher Training College, Szeged</td>
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College of Commerce and Economics, Szolnok
S_JEP-04087-94  S_JEP-06228-94
Municipalité de Szolnok, Szolnok
S_JEP-08313-94
Dániel Berzsenyi Teacher Training College, Szombathely
M_JEP-07692-94  S_JEP-07873-94  S_JEP-08142-94
Comenius Teacher Training College, Sárospatak
M_JEP-07692-94
University of Veszprém, Veszprém
College of Finance and Accountancy, Zalaegerszeg
S_JEP-07873-94
Zsámbék Catholic Teacher Training College, Zsámbék
S_JEP-08142-94
Latvia has been participating in the Tempus Programme since 1992. At present there are 18 different Latvian institutions involved in Joint European Projects, 13 (72%) of which are located in the capital, Riga. Of these institutions, 12 are universities, 1 is an enterprise and the remaining five are other organisations, including governmental institutions and research institutes. The top five institutions are listed below:

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs (JEPs coordinated)</th>
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<tr>
<td>University of Latvia, Riga</td>
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<tr>
<td>Riga Technical University</td>
<td>5 (1)</td>
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<tr>
<td>Daugavpils Pedagogical Institute</td>
<td>3 (1)</td>
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<tr>
<td>Liepaja Pedagogical Higher School</td>
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<td>Latvian University of Agriculture, Jelgava</td>
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<tr>
<td>Institute for Advancement in Education, Riga</td>
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</table>

The total national allocation to Tempus (Phare) in Latvia in the academic year 1994/95 was 2 MECU and covers the costs of the entire three year duration of 6 new Joint European Projects, 25 Individual Mobility Grants, 2 Complementary Measures projects (including 1 CME+) and 1 YEX project. Second rounds for IMG, CME and YEX still need to be covered from this budget. The full costs of the 13 renewed projects running in 1994/95 were covered from the previous year's budget.

This makes a total of 19 Joint European Projects running in 1994/95 with Latvian involvement, 6 of which are regional. Latvian institutions coordinate 5 (26%) of all projects with Latvian participation.

New JEP selection

In total, 56 applications with Latvian involvement were submitted, 28 (50%) of which were within the priority areas for cooperation established by the Latvian national authorities. 6 of these applications were accepted giving an acceptance rate of 21.4%*.

Reflection of the Latvian priorities in the projects accepted

Introduction of new educational technologies and teaching methods for adult education and the updating of primary, secondary and university level teachers.

This area has been covered by 2 newly accepted projects. One aims at the development of centres for adult education with a view to restructuring in-service teacher training as well as the restructuring/creation of new curricula at four Latvian institutions. The other aims at the creation of multimedia laboratories for pre-service teacher training and teacher refresher courses.

* applications in priority areas
Development of new curricula and studies within the national Phare priority areas of agriculture, environment and energy studies. Project coordinators were encouraged to find co-financing for complementary activities relating to those areas.

This area has been covered by one newly accepted project which aims at the establishment of a centre at the University of Latvia for state-of-the-art computational methods in mechanical engineering for energy and environmental studies.

Development of mobility projects, particularly for students and staff from small/peripheral universities in Latvia with a view to improving their international contacts.

This area has been covered by two newly accepted Joint European Projects. One aims at the creation of a network for mobility where students receive full academic recognition for their period abroad and the other aims at the introduction of new and the updating of current courses at the Latvian Academy of Music in Riga.

All Latvian priorities have been covered by the newly accepted JEPs. One project was a regional project and does not therefore fit strictly within the national Latvian priorities.
S_JEP-04341-94

Title: Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

Subject Area: 541 - Agriculture

Objective: Development of under and postgraduate curriculum for two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

Coordinator: DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg
EE Estonian Agricultural University, Tartu
IRL University College Cork, Cork
LT Lithuanian Academy of Agricultural Engineering, Kaunas

Contact: Mr. Kaj Bruhn
Den Kgl.Veterinær- og Landbohøjskole
Danish Centre for Tropical Agric. & Environment
23, Rolighedsvej
DK-1958 Frederiksberg C.
Tel: (45)0-35283430
Fax: (45)0-35283428

M_JEP-04547-94

Title: Utrecht Network Framework Programme

Subject Area: 810 - Interdisciplinary Studies

Objective: To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht
BG Sofia University 'St. Kliment Ohridski', Sofia
CZ Masaryk University, Brno
D Ruhr-Universität Bochum, Bochum
D Universität Leipzig, Leipzig
DK Aarhus Universitet, Aarhus
E Universidad Complutense de Madrid, Madrid
F Université des Sciences et Technologies de Lille I, Lille
F Université Louis Pasteur (Strasbourg I), Strasbourg
F Université des Sciences Humaines (Strasbourg II), Strasbourg
GR Aristoteles University Thessaloniki, Thessaloniki
H Budapest University of Economics, Budapest

Contact: Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelberglaan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550
SJEP-04797-94

Title: Centre for environmental science and management studies

Subject Area: 550 - Environmental Sciences

Objective: To establish a centre for environmental sciences and management studies, based at the Ecological Centre at the University of Latvia, Riga.

Coordinator: DK Roskilde Universitetscenter, Roskilde

D Freie Universität Berlin, Berlin LV University of Latvia, Riga
DK Storstroems County, Nykøbing Falster S University of Lund, Lund
LV Ministry of Environmental Protection and Regional Development, Riga

Contact: Mr. B. Klemmensen
Roskilde Universitetscenter
Department of Environment, Technology and Social Studies
House 11.1
DK-4000 Roskilde
Tel: (45)0-46757781 Ext.2490
Fax: (45)0-46754403

SJEP-04854-94

Title: Updating of teacher training and education debate in Latvia

Subject Area: 820 - Education and Teacher Training

Objective: To update teacher-training: curriculum development, teaching materials, and methods of teaching/learning that activate the students and encourage democratic participation and educational debate.

Coordinator: DK Danmarks Lærerhøjskole, København

LV Daugavpils Pedagogical Institute, Daugavpils LV Latvian Academy of Sports Education, Riga
LV Liepaja Pedagogical Higher School, Liepaja LV Riga Teacher Training Institute, Riga
LV Rezekne Teacher Training Institute, Rezekne LV University of Latvia, Riga
LV Imanta Teacher Training Institute, Riga S University of Lund, Lund
LV Institute for the Advancement of Education, Riga UK University of the West of England Bristol, Bristol

Contact: Mr. J. Jacobsen
Danmarks Lærerhøjskole
Educational Research and In-Service Training
Munkebjervænget 42-44
DK-5230 Odense
Tel: (45)66-159330
Fax: (45)66-155777

SJEP-04863-94

Title: LETS GO

Subject Area: 320 - Business Administration

Objective: Train the trainers programme for three groups of five teachers from the economic faculty of the University of Latvia to modernise the curriculum. The aim is furthermore to implement these new programmes into the four years of study.

Coordinator: NL Haagse Hogeschool (Centraal Instituut), Den Haag

B Hoger Handels- en Taleninstituut O.L. Vrouw van De Ham, Mechelen LV University of Latvia, Riga

Contact: Mr. L-H Kroon
Haagse Hogeschool (Centraal Instituut)
Economie and Management
Houtrustweg 2
NL-2566 HA Den Haag
Tel: (31)70-3624711
Fax: (31)70-3659656
S_JEP-04923-94

Title: Political science in the Baltic States (PSBS)
Subject Area: 230 - Political Science
Objective: To establish and develop political science as an academic discipline in the Baltic states and to further cooperation with Western Europe.
Coordinator: DK Aarhus Universitet, Århus
EE Tartu University, Tartu
LT Vilnius University, Vilnius
LV University of Latvia, Riga

Contact: Ms. Helle Willumsen
Aarhus Universitet
Department of Political Science
Universitetsparken
DK-8000 Århus
Tel: (45)0-89421133 Ext.1312
Fax: (45)0-86139839

S_JEP-04962-94

Title: Development of educational systems in bioengineering, biomechanics and biomaterials for the substitution of damaged biological tissue
Subject Area: 515 - Medical Technology
Objective: Development of new courses and curricula, upgrading academic personnel, exchanging doctoral students, mastering modern technology and instrumentation, improving training appliances.
Coordinator: LV Riga Technical University, Riga
I Università degli studi di Bologna, Bologna
I Università degli studi di Padova 'Il Bo', Padova
LV Latvian Academy of Medicine, Riga

Contact: Mr. Ivars Knets
Riga Technical University
Research Centre of Biomechanics and Ergonomics
1 Kalku Street
LV-1658 Riga
Tel: (371)2-225918
Fax: (371)2-8820376

S_JEP-04963-94

Title: Engineering with a business perspective for the Baltic States
Subject Area: 527 - Manufacturing Engineering
Objective: To develop engineering courses which give engineers an understanding of the business implications of design and manufacture and relate both to business success.
Coordinator: UK De Montfort University, Leicester
D Technische Universität Berlin, Berlin
EE Tallinn Technical University, Tallinn
LT Kaunas University of Technology, Kaunas

Contact: Mr. Jeffrey Knight
De Montfort University
Mechanical and Manufacturing Engineering
The Gateway
UK-Leicester LE1 9BH
Tel: (44)533-577090
Fax: (44)533-577099
S_JEP-06089-94
Title: Development of animal production education in Latvia
Subject Area: 542 - Animal Production and Husbandry
Objective: Establishment in Latvia of a system of agricultural education equivalent to those operating in the EU in order to train specialists for the reformed farming sector.
Coordinator: UK University College of North Wales, Bangor
D Christian-Albrechts-Universität zu Kiel, Kiel LV Latvian University of Agriculture, Jelgava
Contact: Mr. C. Phillips
University College of North Wales
School of Agriculture and Forest Sciences
Deiniol Road Gwynedd
UK-Bangor LL57 2UW
Tel: (44)248-351151
Fax: (44)248-354997

S_JEP-06106-94
Title: The development of international law/international relations and diplomacy studies in Lithuania.
Subject Area: 260 - European Studies and International Relations
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.
Coordinator: B Université Libre de Bruxelles, Bruxelles
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
Fax: (32)2-6503929

S_JEP-06116-94
Title: New courses on planning and management of power systems - PAMPS
Subject Area: 523 - Electrical and Electronic Engineering
Objective: To set up collaboration in curriculum development, training and academic exchange to produce a new degree course in electric and power engineering.
Coordinator: P Universidade Técnica de Lisboa, Lisboa
E Universidad Pontificia Comillas, Madrid
I Università degli studi di Padova 'Il Bo', Padova
LV Latvenergo - Latvian Power Board, Riga
LV Riga Technical University, Riga
N University of Trondheim, Trondheim
P Internel - Electricidade de Portugal
P Internacional, Lisboa
S Royal Institute of Technology, Stockholm
S Vattenfall Swedish Power Board, Vällingby
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
S_JEP-06154-94

**Title:** Development of a two cycle study system and setting up a centre for synthetic material at Riga Technical University.

**Subject Area:** 526 - Material Sciences

**Objective:** Advice and support for the setting up of a two cycle integrated study system as well as the implementation of a continuing education and information centre for synthetic material techniques.

**Coordinator:** D Gesamthochschule Kassel-Universität, Kassel

**Contact:** Herr Rainer Schmidt
Gesamthochschule Kassel-Universität
Institut für Werkstofftechnik / Maschinenbau
Mönchebergstraße 3
D-34109 Kassel
Tel: (49)561-8043674
Fax: (49)561-8043692

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S_JEP-06182-94

**Title:** Multiplier programme: project management and transfer of technology (PROMT)

**Subject Area:** 390 - Other Management

**Objective:** Continuing education: teachers/students in the project transfer of management and technology; development/testing: curricula: teaching materials; infrastructure in Riga: transfer laboratory with PM software/library.

**Coordinator:** D Universität Bremen, Bremen
LV University of Latvia, Riga
NL Rijksuniversiteit Groningen, Groningen

**Contact:** Herr S. Dworatschek
Universität Bremen
Institute for Projektmanagement und Wirtschaftsinformatik (IPMI)
Bibliothekstraße GW II
Postfach 33 04 40
D-28334 Bremen
Tel: (49)421-2182710
Fax: (49)421-2182755

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S_JEP-07188-94

**Title:** Updating of in-service teacher training in the universities of Latvia

**Subject Area:** 820 - Education and Teacher Training

**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.

**Coordinator:** DK Danmarks Lærerhøjskole, København
LV Daugavpils Pedagogical Institute, Daugavpils
LV Liepaja Pedagogical Higher School, Liepaja
LV Institute for the Advancement of Education, Riga
LV University of Latvia, Riga
UK University of the West of England Bristol, 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
Title: European Mobility Scheme for Physics Students (EMSPS)

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.

Coordinator: LV University of Latvia, Riga

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 Université instelling Antwerpen (RUCA), Antwerpen
B Vrije Universiteit Brussel, Brussel
B Universität Gent, Gent
B Katholieke Universiteit Leuven, Leuven
B Universität Catholique de Louvain, Louvain-la-Neuve

CH Universität Bern, Bern
CH Université de Fribourg, Fribourg
CH Universität de Genève, Genève
CH Université de Lausanne
CH École polytechnique fédérale de Lausanne EPFL, Lausanne
CH Universität de Neuchâtel, Neuchâtel
CH Eidgenössische Technische Hochschule Zürich, Zürich

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, Aarhus
E Universität de Granada, Granada
E Universität 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 Universidade 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 University of Kent at Canterbury, Canterbury
UK University of Wales College of Cardiff, Cardiff
UK University of Warwick, Coventry
M_JEP-07253-94

Title: New principles in music education
Subject Area: 620 - Music
Objective: To introduce two new courses for Choir Conducting and Music Therapy, to update existing and introduce new courses at the Departments of Symphonic Conducting, Wind Instruments and Vocal Studies and to restructure the graduation examination (B.A.) in the Piano and String Departments.
Coordinator: LV Jazeps Vitola Latvian Academy of Music, Riga
L Conservatoire de Musique, Luxembourg

Contact: Mr. Marcis Auzinsh
University of Latvia
Department of Physics
19 Rainis Boulevard
LV-22609 Riga
Tel: (371)132-227301
Fax: (371)132-226039

S_JEP-07260-94

Title: Euro Faculty
Subject Area: 200 - Social Sciences
Objective: Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.
Coordinator: D Westfälische Wilhelms-Universität Münster, Münster

Contact: Mr. Wilhelm Grießhaber
Westfälische Wilhelms-Universität Münster
Zentrum für Sprachforschung und Sprachlehre
Universitätsstr. 14-16
D-48143 Münster
Tel: (49)251-832921
Fax: (49)251-832924

137
Title: Baltic network for teaching and training computational modelling in mechanical engineering (for Latvia): Educational Centre of Computational Technology in Engineering Problems (ECCTEP)

Subject Area: 521 - Mechanical Engineering

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.

Coordinator: LV University of Latvia, Riga

GR National Technical University of Athens, Athine
LV Institute of Polymer Mechanics, Riga
I Center for Advanced Studies Research and Development in Sardinia, Cagliari
LV Riga Technical University, Riga
LV Institute of Physics, Salaspils
I Università degli studi di Cagliari, Cagliari
UK University of Sheffield, Sheffield

Contact: Mr. Leonids Buligins
University of Latvia
Electrodynamics and Continuum Mechanics
Rainis Boulevard 19
LV-1098 Riga
Tel: (371)2-227771
Fax: (371)2-229535 / 2-225039

Title: Computer and multimedia technology education

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

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 pre-service teacher training students and teacher refresher courses.

Coordinator: LV Daugavpils Pedagogical Institute, Daugavpils

F Université Pierre et Marie Curie (Paris VI), Paris
UK University of the West of England Bristol, Bristol

Contact: Mr. Janis Gavars
Daugavpils Pedagogical Institute
University
Vienibas iela 13
LV-5401 Daugavpils
Tel: (371)254-22922
Fax: (371)254-22890

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL-3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

138
Title: Feasibility study on the integration of the research institutes of the Latvian Academy of Sciences into universities

Applicant/Contact person: Hans-Jürgen Back
Universität Hannover
Grotefendstr. 2
D - 30167 Hannover
Tel: (49)511-1603241
Fax: (49)511-1603229

Index of participating Latvian institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daugavpils Pedagogical Institute, Daugavpils</td>
<td>SJEP-04854-94 SJEP-07188-94 SJEP-08202-94</td>
</tr>
<tr>
<td>Latvian University of Agriculture, Jelgava</td>
<td>SJEP-04341-94 SJEP-06089-94</td>
</tr>
<tr>
<td>Liepaja Pedagogical Higher School, Liepaja</td>
<td>SJEP-04854-94 SJEP-07188-94 SJEP-08202-94</td>
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<tr>
<td>University of Rezekne, Rezekne</td>
<td>SJEP-04854-94</td>
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<tr>
<td>Institute for the Advancement of Education, Riga</td>
<td>SJEP-04854-94 SJEP-07188-94</td>
</tr>
<tr>
<td>Institute of Polymer Mechanics, Riga</td>
<td>SJEP-04854-94</td>
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<tr>
<td>Jazeps Vitola Latvian Academy of Music, Riga</td>
<td>MJEP-07253-94</td>
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<tr>
<td>Latvenergo - Latvian Power Board, Riga</td>
<td>SJEP-06116-94</td>
</tr>
<tr>
<td>Latvian Academy of Medicine, Riga</td>
<td>SJEP-04962-94</td>
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<tr>
<td>Latvian Academy of Sports Education, Riga</td>
<td>SJEP-04854-94</td>
</tr>
<tr>
<td>Ministry of Education, Culture and Science, Riga</td>
<td>SJEP-07260-94</td>
</tr>
<tr>
<td>Ministry of Environmental Protection and Regional Development, Riga</td>
<td>SJEP-04797-94</td>
</tr>
<tr>
<td>Ministry of Justice, Riga</td>
<td>SJEP-07260-94</td>
</tr>
<tr>
<td>Institute of Physics, Salaspils</td>
<td>SJEP-07923-94</td>
</tr>
</tbody>
</table>
LITHUANIA

Lithuania along with the other Baltic States and Albania, has been participating in the Tempus Programme since 1992. There are currently 16 Lithuanian institutions, located in five different towns involved in Tempus Joint European Projects in 1994/95. Vilnius and Kaunas are both well represented in current JEPs. The 16 institutions involved include 10 universities and 6 other organisations, such as associations related to commerce and industry. The top five institutions are as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs (JEPs coordinated)</th>
</tr>
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<tbody>
<tr>
<td>Vilnius University</td>
<td>8</td>
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<tr>
<td>Kaunas Academy of Technology</td>
<td>6</td>
</tr>
<tr>
<td>Lithuanian Academy of Agricultural Engineering, Kaunas</td>
<td>3 (1)</td>
</tr>
<tr>
<td>Vytautas Magnus University, Kaunas</td>
<td>2</td>
</tr>
<tr>
<td>Vilnius Technical University</td>
<td>2</td>
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</tbody>
</table>

The total national allocation to Tempus (Phare) in Lithuania in the academic year 1994/95 amounts to 2 MECU. This covers the costs of the entire three-year duration of the 5 new Joint European Projects accepted this year, 21 Individual Mobility Grants, 1 Complementary Measures Project and one Youth Exchange project. Second rounds for IMGs, CMEs and YEX still have to be covered from this budget. A total of 15 Joint European Projects which started in previous years were renewed and from the previous year’s budget.

This means that there are currently 20 Joint European Projects with Lithuanian involvement, 6 of which are regional. Lithuanian institutions coordinate two of these projects.

New JEP selection

In total, 39 new applications with Lithuanian involvement were submitted in January 1994, 18 of which fell within the priority areas. Five applications were accepted for funding resulting in an acceptance rate of 27.8%.

Reflection of Lithuanian priorities in the projects accepted.

*Environmental Studies in the areas of:*
  - *energy saving*
  - *material saving technologies*

This area has been covered by two newly accepted projects. One aims at the restructuring of various teaching programmes in the Faculties of Chemistry and Engineering at Kaunas University of Technology and at the establishment of a centre for resources and technology in the area of the environment. The other aims at the establishment of a network of Environmental Centres at four participating Lithuanian universities.

* applications in priority areas
Restructuring of agricultural education with a particular emphasis on agricultural reform and agricultural technology.

This area has been covered by one newly accepted JEP which aims at the restructuring of existing curricula and the integration of applied research activities into the teaching at the Lithuanian Academy of Agricultural Engineering and the Lithuanian Academy of Veterinary Medicine.

Multi-disciplinary approach to transport and communication studies

One newly accepted project fits this priority. It aims to transfer knowledge in the fields of transport, distribution and logistics, including the establishment of a training centre at the Vilnius Technical University.

In addition, preference was given to projects which develop the integration of research into universities and individual faculties.

All Lithuanian priorities have been covered by the newly accepted projects, although one was a regional project which does not fit strictly into the Lithuanian priority areas.
**S_JEP-04298-94**

**Title:** Course in computer aided development (VAE) for control systems

**Subject Area:** 520 - Engineering and Technology

**Objective:** Setting up of a laboratory for control techniques and of a course for the development of computer aided control systems.

**Coordinator:** D Fachhochschule Hannover, Hannover

D Hochschule für Technik, Wirtschaft und Kultur Leipzig (FH), Leipzig

LT Vytautas Magnus University, Kaunas

UK University of Glamorgan, Pontypridd

**Contact:** Herr R. Schumann
Fachhochschule Hannover
Fachbereich Maschinenbau, Fachgebiet Automatisierungstechnik
Rücklinger Stadweg 120
D-30459 Hannover
Tel: (49)511-4503250
Fax: (49)511-4503111

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**S_JEP-04341-94**

**Title:** Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

**Subject Area:** 541 - Agriculture

**Objective:** Development of under and postgraduate curriculum for two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

**Coordinator:** DK Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg

EE Estonian Agricultural University, Tartu

IRL University College Cork, Cork

LT Lithuanian Academy of Agricultural Engineering, Kaunas

LV Latvian University of Agriculture, Jelgava

PL Nicholas Copernicus University, Torun

SF University of Kuopio, Kuopio

**Contact:** Mr. Kaj Bruhn
Den Kgl. Veterinær- og Landbohøjskole
Danish Centre for Tropical Agric. & Environment
23, Rolighedsvej
DK-1958 Frederiksberg C.
Tel: (45)0-35283430
Fax: (45)0-35283428
**M_JEP-04547-94**

**Title:** Utrecht Network Framework Programme  
**Subject Area:** 810 - Interdisciplinary Studies  
**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.  
**Coordinator:** NL. Rijksuniversiteit, Utrecht

<table>
<thead>
<tr>
<th>Country</th>
<th>University Name</th>
<th>City</th>
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<tbody>
<tr>
<td>B</td>
<td>Universitaire Instelling Antwerpen (RUCA), Universiteit Antwerpen</td>
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<tr>
<td>BG</td>
<td>Sofia University 'St. Kliment Ohridski', Sofia</td>
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<td>CZ</td>
<td>Masaryk University, Brno</td>
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<td>Ruhr-Universität Bochum, Bochum</td>
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<td>D</td>
<td>Universität Leipzig, Leipzig</td>
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<td>E</td>
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<td>F</td>
<td>Université des Sciences et Technologies de Lille I, Université des Sciences et Technologies de Lille I, Lille</td>
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<td>Université des Sciences Humaines (Strasbourg II), Strasbourg</td>
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<td>H</td>
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<td>Loránd Eötvös University, Budapest</td>
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<td>Lajos Kossuth University, Debrecen</td>
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<td>Università degli studi di Bologna, Bologna</td>
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<td>IRL</td>
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<td>LV</td>
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<td>University of Bergen, Bergen</td>
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<td>NL</td>
<td>Hogeschool voor Economie en Management, Utrecht</td>
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<td>Universidad de Coimbra, Coimbra</td>
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<td>University of Łódź, Łódź</td>
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<tr>
<td>SLO</td>
<td>University of Ljubljana, Ljubljana</td>
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<td>SK</td>
<td>Comenius University, Bratislava</td>
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<td>SK</td>
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<tr>
<td>UK</td>
<td>University of Hull, Hull</td>
<td>Hull</td>
</tr>
</tbody>
</table>

**Contact:** Ms. Hetty Winkel  
Rijksuniversiteit Utrecht  
International Relations Office  
Heidelberglaan 8  
NL-3584 CS Utrecht  
Tel: (31)30-534317  
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**S_JEP-04800-94**

**Title:** Development programme for energy saving, building technology and environmental protection  
**Subject Area:** 522 - Civil Engineering  
**Objective:** The JEP will develop a training centre at VTU equipped with modern Western equipment. Curricula will be developed for 12-15 new courses, pilot-courses will be carried out and the curricula adjusted.  
**Coordinator:** DK Horsens Tekniske Skole, Horsens

<table>
<thead>
<tr>
<th>Country</th>
<th>University Name</th>
<th>City</th>
</tr>
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<tbody>
<tr>
<td>DK</td>
<td>A/S Samfundsteknik, Rådgivende Ingenierer, Allerød</td>
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<td>DK</td>
<td>Ingenieurskolen Horsens Teknikum, Horsens</td>
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<td>DK</td>
<td>Arkitektgruppen i Århus, Århus</td>
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<tr>
<td>E</td>
<td>Universidad Politécnica de Valencia, Valencia</td>
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<td>LT</td>
<td>Vilnius Technical University, Vilnius</td>
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<tr>
<td>UK</td>
<td>University of Glamorgan, Pontypridd</td>
<td>Pontypridd</td>
</tr>
</tbody>
</table>

**Contact:** Mr. S. Gysbæk  
Horsens Tekniske Skole  
International Department  
Slotsgade 11  
DK-8700 Horsens  
Tel: (45)0-75625088  
Fax: (45)0-75620143
SJEP-04840-94

Title: Development of new curricula for teaching computer networking in Lithuania

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

Objective: To develop new curricula and support materials, to develop joint course recognition, to support the 'Europeanisation' of courses.

Coordinator: UK Manchester Metropolitan University, Manchester

Contact: Ms. Moyra Hampson
Manchester Metropolitan University
Office for European Development
All Saints, Oxford Road
UK-Manchester M15 6BH
Tel: (44)61-2471033
Fax: (44)61-2476320

SJEP-04923-94

Title: Political science in the Baltic States (PSBS)

Subject Area: 230 - Political Science

Objective: To establish and develop political science as an academic discipline in the new Baltic states and to further cooperation with Western Europe.

Coordinator: DK Aarhus Universitet, Århus

Contact: Ms. Helle Willumsen
Aarhus Universitet
Department of Political Science
Universitetsparken
DK-8000 Århus
Tel: (45)0-89421133 Ext.1312
Fax: (45)0-86139839

SJEP-04929-94

Title: A new structure for training of pupils with special educational needs (SEN)

Subject Area: 820 - Education and Teacher Training

Objective: The development and implementation of curriculum and methods for training teachers of pupils with SEN to enhance their integration into mainstream schools and future economic activity.

Coordinator: UK Manchester Metropolitan University, Manchester

Contact: Mr. M. Johnson
Manchester Metropolitan University
Didsbury School of Education
799 Wilmslow Road
UK-Manchester M20 8RR
Tel: (44)61-2472060
Fax: (44)61-4454068
S_JEP-04939-94

Title: Development of management and international business training in Lithuania

Subject Area: 390 - Other Management

Objective: To restructure and reorganize the Faculty of Economics at Vilnius University and through staff and student exchange, to develop BSc and MSc programmes to meet the new and growing demands of a market economy

Coordinator: DK Aalborg Universitetetscenter, Ålborg

D Universität Bayreuth, Bayreuth S University of Lund, Lund
LT Vilnius University, Vilnius UK University of Sheffield, Sheffield

Contact: Ms. H. Engelund
Aalborg Universitetetscenter
International Office
Fibigerstraede 2
DK-9220 Ålborg
Tel: (45)0-98158522 Ext.2731
Fax: (45)0-98156950

S_JEP-04940-94

Title: Development and training with language teaching in Lithuania

Subject Area: 710 - Modern European Languages

Objective: To develop new and existing MA and BA programmes of English philology at Vilnius University. To update and train staff and students to meet the demands of the new system in Lithuania.

Coordinator: DK Aalborg Universitetetscenter, Ålborg

IRL University College Galway, Galway UK University of Surrey, Guildford
LT Vilnius University, Vilnius

Contact: Ms. H. Engelund
Aalborg Universitetetscenter
International Office
Fibigerstraede 2
DK-9220 Ålborg
Tel: (45)0-98158522
Fax: (45)0-98156950

S_JEP-04949-94

Title: New curriculum in physiology

Subject Area: 510 - Medical Sciences

Objective: To introduce a new curriculum in physiology - particularly a computer based laboratory course- at two institutions of higher education in Kaunas, Lithuania.

Coordinator: DK Københavns Universitet, København

D Christian-Albrechts-Universität zu Kiel, Kiel LT Lithuanian Institute of Physical Education, Kaunas
LT Kaunas Academy of Medicine, Kaunas

Contact: Mr. H. Hultborn
Københavns Universitet
Faculty of Health Science
Department of Medical Physiology
Blegdamsvej 3
DK-2200 København
Tel: (45)0-35327461
Fax: (45)0-35327499
S_JEP-04963-94

**Title:** Engineering with a business perspective for the Baltic States

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** To develop engineering courses which develop an understanding of the business implications of design and manufacture and their relation to business success.

**Coordinator:**
- UK De Montfort University, Leicester
- D Technische Universität Berlin, Berlin
- EE Tallinn Technical University, Tallinn
- LT Kaunas University of Technology, Kaunas
- LV Riga Technical University, Riga
- N University of Trondheim, Trondheim
- UK Transfer Technology, Birmingham

**Contact:**
- Mr. Jeffrey Knight
  De Montfort University
  Mechanical and Manufacturing Engineering
  The Gateway
  UK-Leicester LE1 9BH
  Tel: (44)533-577090
  Fax: (44)533-577099

S_JEP-06001-94

**Title:** Computer-based environmental studies in Lithuania (‘Cobes-Lithuania’)

**Subject Area:** 550 - Environmental Sciences

**Objective:** To reorganize environmental studies curricula. National environmental data exchange programme linked with GREEN (Global Rivers Environmental Education Network).

**Coordinator:**
- LT Klaipeda University, Klaipeda
- 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

**Contact:**
- Mr. Vitalij Denisov
  Klaipeda University
  Department of Ecology
  Sportininku 13
  LT-5800 Klaipeda
  Tel: (370)61-12940
  Fax: (370)61-12940
S_JEP-06032-94

Title: Modernization and modularization of curricula for the teaching of advanced information technology in Lithuania

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

Objective: To develop new modular curricula and associated teaching materials in software engineering and computer science, and to establish laboratories to support this activity.

Coordinator: UK City University, London

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)71-4778444
Fax: (44)71-4778587

S_JEP-06054-94

Title: Pluri-annual JEP to assist in the restructuring and development of the market economy and small and medium sized enterprise training in Lithuania

Subject Area: 340 - Finance

Objective: Modernisation and development of management teaching (banking and finance) of international business law. To support economical restructuring with training.

Coordinator: F Université Jean Moulin (Lyon III), Lyon

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

Contact: Mr Alain Raynal

Université Jean Moulin (Lyon III)
Service des Relations Internationales
1, Rue de l'Université
F-69007 Lyon
Tel: (33)0-72724473
Fax: (33)0-72724565
S_JEP-06106-94

Title: The development of international law/international relations and diplomacy studies in Lithuania.

Subject Area: 260 - European Studies and International Relations

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.

Coordinator: B Université Libre de Bruxelles, Bruxelles

D Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn
F Institut d’Études Politiques d’Aix-en-Provence, Aix-en-Provence
LT Vilnius University, Vilnius
LV University of Latvia, Riga

Contact: Mr A. Miroir
Université Libre de Bruxelles
Centre d’Études des Relations Internationales et Stratégiques
Avenue F. Roosevelt 50/ CP135
B-1050 Bruxelles
Tel: (32)2-6502763
Fax: (32)2-6503929

S_JEP-07115-94

Title: Restructuring and modernization of teaching at Lithuanian agricultural academies

Subject Area: 541 - Agriculture

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.

Coordinator: LT Lithuanian Academy of Agricultural Engineering, Kaunas

D Universität Hohenheim, Stuttgart
LT Lithuanian Academy of Veterinary Medicine, Kaunas

Contact: Herr Algirdas Motuzas
Lithuanian Academy of Agricultural Engineering
Department of Agronomy
Secretary of Academy
LT-4324 Kaunas
Tel: (370)7-296577
Fax: (370)7-296531
**S_JEP-07260-94**

**Title:** Euro Faculty

**Subject Area:** 200 - Social Sciences

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

**Coordinator:**
- D Westfälische Wilhelms-Universität Münster, Münster
- D Freie Universität Berlin, Berlin
- D Humboldt-Universität zu Berlin, Berlin
- 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

**Contact:** Mr. Wilhelm Grießhaber
Westfälische Wilhelms-Universität Münster
Zentrum für Sprachforschung und Sprachlehre
Universitätstr. 14-16
D-48 143 Münster
Tel: (49)251-832921
Fax: (49)251-832924

**S_JEP-07354-94**

**Title:** Durable development and Environment

**Subject Area:** 830 - Multidisciplinary Studies

**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.

**Coordinator:**
- F Université d'Angers, Angers
- F Société Erles - Études et Développement, Viry Chatillon
- IRL University of Limerick, Limerick

**Contact:** Mr. Dominique Dubois
Université d'Angers
Relations Internationales
30 rue des Arènes BP 3532
F-49035 Angers Cedex
Tel: (33)0-41232302
Fax: (33)0-41232300
S_JEP-07578-94

Title: LITHTRANS-Human resource and qualifications development in relation to present and future techn. challenges in the transport sector

Subject Area: 564 - Transport and Traffic Studies

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.

Coordinator: S Gothia Logistics Center, Norrköping
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

Contact: Ms. Ingrid Nyman
Gothia Logistics Center
Box 1343
S-600 43 Norrköping
Tel: (46)13-211050
Fax: (46)13-211050

S_JEP-08109-94

Title: Implementation of an education programme in Environmental Protection and Sustainable Development at the Universities in Lithuania

Subject Area: 550 - Environmental Sciences

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 a further qualification after a Bachelor degree or as single courses integrated into B.A., MSc. or PhD degree courses.

Coordinator: S University of Lund, Lund
D Christian-Albrechts-Universität zu Kiel, Kiel
DK Roskilde Universitetscenter, Roskilde
LT Kaunas University of Technology, Kaunas
LT Lithuanian Academy of Agricultural Engineering, Kaunas

Contact: Ms. Ingrid Stjernquist
University of Lund
Department of Environmental and Energy Systems Studies
Tornavägen 3
S-223 63 Lund
Tel: (46)46-109312
Fax: (46)46-104966

CME-93-LT-2002

Title: Study and recommendations on the capacities of Lithuanian technical universities to cooperate with industry

Applicant/Contact person: R. Bansevicius
Kauno Technologijos universitetas
Kestucio 27
LT - 3004 Kaunas
Tel: (370)7-209994
Fax: (370)7-202640
CME-93-B-2003

Title: Analysis and comparison of curricula and study plans of European Civil Engineering Faculties

Applicant/Contact person: Y. Zech
Université Catholique de Louvain
Dept. of Civil Engineering
Place du Levant 1
B - 1348 Louvain-la-Neuve
Tel: (32)10-472121
Fax: (32)10-472179

CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

CME-94-UK-1001

Title: Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

Applicant/Contact person: Ian Johnson
The Robert Gordon University
School of Librarianship and Information Studies
352 King street
UK - Aberdeen AB9 2TQ
Tel: (44)224-262950
Fax: (44)224-636950

Index of participating Lithuanian institutions

Kaunas Academy of Medicine, Kaunas
S_JEP-04949-94

Kaunas University of Technology, Kaunas
S_JEP-08109-94

Lithuanian Academy of Agricultural Engineering, Kaunas
S_JEP-04341-94 S_JEP-07115-94 S_JEP-08109-94

Lithuanian Academy of Veterinary Medicine, Kaunas
S_JEP-07115-94

Lithuanian Institute of Physical Education, Kaunas
S_JEP-04949-94

Vytautas Magnus University, Kaunas
S_JEP-04298-94 S_JEP-08109-94

Klaipeda University, Klaipeda
S_JEP-06001-94

Secondary School n°21 (Mokykla 21), Siauliai
S_JEP-04929-94

Siauliai Pedagogical Institute, Siauliai
S_JEP-04929-94

152
The Siauliai Diagnostic centre, Siauliai
S_JEP-04929-94

Special School for PMLD Children Venta, Venta
S_JEP-04929-94

Association of Lithuanian Chambers of Commerce and Industry, Vilnius
S_JEP-06054-94

Association of Lithuanian Entrepreneurs, Vilnius
S_JEP-06054-94

Vilnius Regional Chamber of Commerce and Industry, Vilnius
S_JEP-06054-94

Vilnius Technical University, Vilnius
S_JEP-04800-94 S_JEP-07578-94

Vilnius University, Vilnius
S_JEP-06106-94 S_JEP-07260-94 S_JEP-08109-94
Poland has been participating in the Tempus programme since 1990. At present there are 167 Polish institutions in 38 different towns participating in Tempus JEPs. A total of 38 (23%) of these institutions are located in Warsaw, although Katowice, Cracow, Lodz, Poznan and Wroclaw are also well represented in current projects. Of these institutions, 70 are universities, 54 are enterprises and 43 are other organisations such as the Polish academy of sciences, local authorities etc. The table below represents the top five higher education institutions which participate.

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current JEPs ((CC/CD#)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warsaw Technical University</td>
<td>25 (6/4)</td>
</tr>
<tr>
<td>Warsaw University</td>
<td>23 (1/3)</td>
</tr>
<tr>
<td>Jagiellonian University, Cracow</td>
<td>20 (3/4)</td>
</tr>
<tr>
<td>Technical University, Gdansk</td>
<td>15 (2/3)</td>
</tr>
<tr>
<td>University of Lodz</td>
<td>14 (2/0)</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) in the academic year 1994/95 amounts to 35 MECU and covers the costs of 91 new Joint European Projects (including 8 JEP+s) for their entire three year duration, 117 IMGs, 8 CMEs (including 2 CME+s) and 46 YEX projects (including 33 Polish pilot projects) to date. Second selection rounds for IMG, CME and YEX (including Polish pilot projects) have still to be covered from this budget. The costs of the 84 JEPs that were renewed were covered from the previous year's budget.

This means that there are a total of 175 Current Joint European Projects involving Polish institutions. 21 of them are regional projects (19 renewals and 2 new) and Polish institutions coordinate 78 (48%) of them and are contractors of 35 (20%).

New JEP selection

A total of 421 new applications with Polish involvement were submitted in January 1994, of which 277 (66%) were in the priority areas. The 91 projects accepted gives an acceptance rate of 32.8%+, well above the average of 24.5%.

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# CC - projects coordinated and contracted
CD - projects coordinated

+ projects in priority areas
Reflection of the Polish priorities in the projects accepted

Development of university-industry cooperation

Development and restructuring of short cycle higher education courses

Introduction and modernisation of postgraduate courses

in 6 broad target disciplines:

economics and management

This area has been covered by 19 newly accepted projects. One aims at the creation of a third cycle training centre in the management of marketing for agriculture and agro-food at the Agricultural Academy in Warsaw and at the development of partnerships with Polish agricultural and agro-food industries.

engineering and technology

A total of 29 new projects were accepted in this area. One, for example, aims at the development of a new Bachelor degree, at the improvement of the MSc degree and at the introduction of post-diploma courses for professionals in business informatics at the Department of Information Systems at the University of Gdansk.

European studies and modern European Languages

There are 10 new projects which cover this area. As an example, one aims at the preparation of a new undergraduate course in European Union economics and Polish integration at two Polish universities.

Environmental protection

This area has been covered by 10 new projects, one of which aims at the introduction of interdisciplinary courses on environmental monitoring (at short, graduate and postgraduate levels) at the faculty of Electronics at Gdansk Technical University.

Social and political sciences

A total of 4 new projects were accepted in this area, one of which aims at the introduction of short cycle courses for the training of social welfare professionals at the Institute of Applied Social Sciences at Warsaw University.

Medicine, natural sciences, mathematics, history, archaeology, art and design

Nine new projects cover these areas. As an example, one aims at the development of a new curriculum in environmental chemistry at graduate, MSc and PhD levels at three Polish universities. The project includes the retraining of teachers and students, the organisation of practical placements and the setting up of a new laboratory.

As can be seen, all Polish priorities in 1994/95 have been covered by the new projects including both structural and subject area requirements. Nevertheless, the percentage distribution of subject areas as specified in the 1994/95 Guide for applicants was not possible to achieve and has therefore been abandoned for the 1995/96 selection.
S_JEP-03010-94

Title: Modernisation of the education system in view of marine environmental protection

Subject Area: 550 - Environmental Sciences

Objective: Improvement of the education system in the field of marine environment protection.

Coordinator:
- PL Merchant Navy Academy, Gdynia
- D Fachhochschule Ostfriesland, Leer
- D Hartmann Shipping Company, Leer
- D Noel - Lga Gastechnik GmbH, Remagen

Contact: Mr. Jan Włodarski
Merchant Navy Academy
Nautical Sciences, Marine Engineering
83 Morska Street
PL-81-225 Gdynia
Tel: (48)58-206759
Fax: (48)58-206759

S_JEP-03011-94

Title: 'ADEPT' - to assist in the development of educational practice for trainers

Subject Area: 820 - Education and Teacher Training

Objective: Redvelopment of initial teacher and inservice training in Poland for the secondary education sector. Creation and development of a teacher training and inservice resource support centre.

Coordinator:
- UK University of Exeter, Exeter
- DK Frederiksberg Seminarium, Frederiksberg
- E Universidad de Cantabria, Santander
- PL Higher Pedagogical School, Kraków
- PL Ministry of National Education, Warszawa
- PL National Inservice Teacher Training Centre, Warszawa

Contact: Mr. Michael Golby
University of Exeter
School of Education
Heavitree Road
UK-Exeter EX1 2LU
Tel: (44)392-221030
Fax: (44)392-411274

S_JEP-03026-94

Title: Computer-orientated teaching programmes and laboratories for electrical power engineering

Subject Area: 523 - Electrical and Electronic Engineering

Objective: To develop modern computer-orientated teaching programmes and laboratories; prepare four academic textbooks; retrain and upgrade academic staff from Poland and Slovenia.

Coordinator:
- PL Warsaw Technical University, Warszawa
- D Technische Hochschule Darmstadt, Darmstadt
- D Universität Kaiserslautern, Kaiserslautern
- PL Lublin Technical University, Lublin

Contact: Mr. J. Machowski
Warsaw Technical University
Department of Electrical Engineering
ul. Koszykowa 75
PL-00-662 Warszawa
Tel: (48)22-6214450
Fax: (48)22-294985
S_JEP-03051-94

Title: Computational geometry for ships

Subject Area: 410 - Mathematics

Objective: To jointly develop and introduce an advanced course on mathematical, numerical and computational methods for ship surface geometry used in the design, evaluation and production of ship hull shapes.

Coordinator: D Technische Universität Berlin, Berlin

PL Gdansk Technical University, Gdansk

UK University of Leeds, Leeds

Contact: Mr. Horst Nowacki
Technische Universität Berlin
Institute of Naval Architecture and Ocean Engineering
Salzufer 17-19, Sekr. SG 10
D-10587 Berlin
Tel: (49)314-27718
Fax: (49)314-26883

S_JEP-03122-94

Title: The role of local economic communities in a market economy

Subject Area: 250 - Public Administration

Objective: To provide Polish trainers with the necessary concepts for the management of local communities and their intervention methods in Poland so that they can organise training according to their needs.

Coordinator: F Université François Rabelais (Tours), Tours

B Université Libre de Bruxelles, Bruxelles

D Ruhr-Universität Bochum, Bochum

PL Silesian Insurgents Higher Pedagogical School, Opole

Contact: Mme Milka Vidakovic
Université François Rabelais (Tours)
Gestion des Programmes Européens
Rue des Tanneurs 3
F-37041 Tours Cedex
Tel: (33)047366703
Fax: (33)047366706

S_JEP-03137-94

Title: School-management development in Poland

Subject Area: 310 - Management

Objective: Building up a centre for education management for the training and development of school managers in Poland.

Coordinator: NL Hogeschool Gelderland (Centraal Instituut), Arnhem

B Universitaire Faculteiten Sint-Ignatius Antwerpen, Antwerpen

B Nationaal Verbond van het Katholiek Hoger Onderwijs, Brussel

Contact: Mr. Piet Spruit
Hogeschool Gelderland (Centraal Instituut)
Board of the Hogeschool
Sonsbeekweg 34 / Postbus 5375
NL-6802 EJ Arnhem
Tel: (31)85-713131
Fax: (31)85-452207
SJEP-03160-94

**Title:** Energy planning course

**Subject Area:** 520 - Engineering and Technology

**Objective:** To extend and to implement the existing energy planning course in the Czech Republic, Poland and other Central and Eastern European countries.

**Coordinator:**
- E Universidad Politécnica de Madrid, Madrid
- CZ Czech Technical University in Prague, Praha
- D Fraunhofer Institut für Systemtechnik und Innovationsforschung, Karlsruhe
- E Fundación Universidad Empresa, Madrid
- E Universidad Complutense de Madrid, Madrid
- F Institut d’Economie et de Politique de l’Energie (IEFE), Grenoble

**Contact:**
Mr. A. Saiz De Bustamante
Universidad Politécnica de Madrid
Escuela Técnica Superior de Ingenieros Navales
Avda. Arco de la Victoria s/n
Ciudad Universitaria
E-28040 Madrid
Tel: (34)1-3367140 / 1-3367177
Fax: (34)1-5442149

SJEP-03163-94

**Title:** Ecology and local management/administration in social sciences

**Subject Area:** 550 - Environmental Sciences

**Objective:** The teaching/training programme will contribute to the implementation of Western scientific and research standards for the administration of decentralised environmental ecology in the Polish higher education system.

**Coordinator:**
- D Justus-Liebig-Universität Giessen, Giessen
- D Regierungspräsidium Giessen, Giessen
- D Zentrum - Arbeit - Umwelt - Giessen, Giessen
- D Hessische Landesanstalt für Umwelt, Wiesbaden

**Contact:**
Herr D. Eißel
Justus-Liebig-Universität Giessen
Fachbereich 03 Institut für Politikwissenschaft
Karl-Glöckner-Str. 21 E
D-35394 Giessen
Tel: (49)641-7025206
Fax: (49)641-7025212

SJEP-03201-94

**Title:** EHP - Spanish and Portuguese studies

**Subject Area:** 710 - Modern European Languages

**Objective:** To improve the level of Hispanic studies and introduce Portuguese studies (at degree level) in the Czech and Slovak Republics and Poland.

**Coordinator:**
- CZ Palacky University, Olomouc
- E Universidad de Granada, Granada
- E Universidad Autónoma de Madrid, Madrid
- E Universidad de Oviedo, Oviedo
- I Università degli studi di Siena, Siena
- P Universidade de Lisboa, Lisboa
- PL Marie Curie-Skłodowska University, Lublin

**Contact:**
Mr. Jiri Cerny
Palacky University
Departamento de Filología Románica
Krzižkovského 10
CZ-771 80 Olomouc
Tel: (42)68-5508314
Fax: (42)68-26476
<table>
<thead>
<tr>
<th>Title</th>
<th>Modernization of the Polish and Hungarian higher education systems</th>
</tr>
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<tbody>
<tr>
<td>Subject Area</td>
<td>260 - European Studies and International Relations</td>
</tr>
<tr>
<td>Objective</td>
<td>To support the reconstruction process in higher education in the eligible countries in order to promote knowledge of, and closer association with, the European Union and its Member States.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>PL Academy of Economics, Poznan</td>
</tr>
<tr>
<td>DK</td>
<td>Aalborg Universitetcenter, Ålborg</td>
</tr>
<tr>
<td>H</td>
<td>Attila József University, Szeged</td>
</tr>
<tr>
<td>Contact</td>
<td>Mr. Ryszard Domanski</td>
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<tr>
<td></td>
<td>Academy of Economics</td>
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<tr>
<td></td>
<td>Department of European Studies</td>
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<td></td>
<td>ul. Niepodleglosci 10</td>
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<td></td>
<td>PL-60-967 Poznan</td>
</tr>
<tr>
<td></td>
<td>Tel: (48)61-699261</td>
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<td>Fax: (48)61-668924</td>
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<tr>
<th>Title</th>
<th>Development of logistics training in Poland</th>
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<tbody>
<tr>
<td>Subject Area</td>
<td>521 - Mechanical Engineering</td>
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<tr>
<td>Objective</td>
<td>Modernisation of the education system through the introduction of training in logistics for engineers and technically oriented business economists taking into consideration market economy, ecology and nature protection in Poland.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>D Universität Stuttgart, Stuttgart</td>
</tr>
<tr>
<td>NL</td>
<td>Technische Universität Delft, Delft</td>
</tr>
<tr>
<td>PL</td>
<td>Warsaw Technical University, Warszawa</td>
</tr>
<tr>
<td>S</td>
<td>Chalmers University of Technology, Göteborg</td>
</tr>
<tr>
<td>Contact</td>
<td>Herr Horst J. Roos</td>
</tr>
<tr>
<td></td>
<td>Universität Stuttgart</td>
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<tr>
<td></td>
<td>Fakultät Konstruktions- und Fertigungstechnik</td>
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<tr>
<td></td>
<td>Holzgartenstr. 15</td>
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<td></td>
<td>D-70174 Stuttgart</td>
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<td></td>
<td>Tel: (49)711-1213771</td>
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<tr>
<th>Title</th>
<th>Management education in the market economy</th>
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<tr>
<td>Subject Area</td>
<td>310 - Management</td>
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<tr>
<td>Objective</td>
<td>Modernisation of the business and management education system at the Technical University of Gdansk.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>PL Gdansk Technical University, Gdansk</td>
</tr>
<tr>
<td>D</td>
<td>Otto-Friedrich-Universität Bamberg, Bamberg</td>
</tr>
<tr>
<td>UK</td>
<td>University College of Swansea, Swansea</td>
</tr>
<tr>
<td>Contact</td>
<td>Mr. M. Wirkus</td>
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<tr>
<td></td>
<td>Gdansk Technical University</td>
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<td>Faculty of Management and Economics</td>
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<td>PL-80-952 Gdansk</td>
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<td></td>
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<table>
<thead>
<tr>
<th>Title</th>
<th>Modernisation of curricula and the educational system for university level tourism and hotel management studies at the Department of Tourism and Recreation, Academy of Physical Education in Poznan, Poland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Area</td>
<td>360 - Tourism and Leisure</td>
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<tr>
<td>Objective</td>
<td>Modernisation of curricula for the academic education of specialists for the tourism and hotel industries in Poland. Adaptation of teaching at the academic and vocational levels in Poland to European standards.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>PL Academy of Physical Education, Poznan</td>
</tr>
<tr>
<td>E</td>
<td>Universidad Nacional de Educación a Distancia</td>
</tr>
<tr>
<td>(UNED), Madrid</td>
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</tr>
<tr>
<td>Contact</td>
<td>Mr. S. Bosiacki</td>
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<tr>
<td></td>
<td>Academy of Physical Education</td>
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<td></td>
<td>Dept of Tourism and Recreation</td>
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<tr>
<th>Title</th>
<th>Training and education in computational Geohydrology</th>
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<tbody>
<tr>
<td>Subject Area</td>
<td>452 - Geology</td>
</tr>
<tr>
<td>Objective</td>
<td>Upgrading of education, research and consulting capabilities at the Institute of Environmental Engineering at Warsaw University of Technology, in the field of groundwater management and protection.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>IRL University College Galway, Galway</td>
</tr>
<tr>
<td>B</td>
<td>Vrije Universiteit Brussel, Brussel</td>
</tr>
<tr>
<td>PL</td>
<td>Warsaw Technical University, Warszawa</td>
</tr>
<tr>
<td>Contact</td>
<td>Mr. Con Cunnane</td>
</tr>
<tr>
<td></td>
<td>University College Galway</td>
</tr>
<tr>
<td></td>
<td>Department of Engineering Hydrology</td>
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<tr>
<td></td>
<td>IRL-Galway</td>
</tr>
<tr>
<td></td>
<td>Tel: (353)91-24411</td>
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<tr>
<th>Title</th>
<th>Developing Central and Eastern Tourism Education in Poland</th>
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<tbody>
<tr>
<td>Subject Area</td>
<td>360 - Tourism and Leisure</td>
</tr>
<tr>
<td>Objective</td>
<td>The aim of DEETE is to develop a higher level of education in tourism in Poland.</td>
</tr>
<tr>
<td>Coordinator</td>
<td>B Vrije Universiteit Brussel, Brussel</td>
</tr>
<tr>
<td>D</td>
<td>De Wilde - Buyck N.V., Gent</td>
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<tr>
<td>GR</td>
<td>Action Business Centre, Iráklio</td>
</tr>
<tr>
<td>IRL</td>
<td>University College Dublin, Dublin</td>
</tr>
<tr>
<td>P</td>
<td>Universidade do Algarve, Faro</td>
</tr>
<tr>
<td>PL</td>
<td>Adam Mickiewicz University, Poznan</td>
</tr>
<tr>
<td>PL</td>
<td>University of Wroclaw, Wroclaw</td>
</tr>
<tr>
<td>Contact</td>
<td>Mr. Livin Bollaert</td>
</tr>
<tr>
<td></td>
<td>Vrije Universiteit Brussel</td>
</tr>
<tr>
<td></td>
<td>Leisure Sciences Unit</td>
</tr>
<tr>
<td></td>
<td>Building L, 4th Floor, Pleinlaan 2</td>
</tr>
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<td>B-1050 Brussel</td>
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<td>Tel: (32)2-6412744</td>
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<td>Fax: (32)2-6412899</td>
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SJEP-03289-94

Title: TeLaTO - Teaching Laboratory for NMR Tomography
Subject Area: 515 - Medical Technology
Objective: Creation of a teaching laboratory of NMR tomography for physicians and clinical engineers.
Coordinator: I Università degli studi di Roma 'La Sapienza', Roma
A Universität Wien, Wien
D Rheinische Friedrich-Wilhelms-Universität, Bonn
Contact: Mr. Roberto Passariello
Università degli studi di Roma 'La Sapienza'
Department of Radiology
Policlinico 'Umberto I'
I-00161 Roma
Tel: (39)6-4455602
Fax: (39)6-490243

SJEP-03293-94

Title: Postgraduate energy environment
Subject Area: 550 - Environmental Sciences
Objective: Creation of second level teaching in environmental and energy economics at the Faculty of Physics and Nuclear techniques in Kraków, Poland.
Coordinator: PL Polish Foundation for Energy Efficiency, Kraków
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
Contact: Mr Adam Gula
Polish Foundation for Energy Efficiency
Kraków Centre
Florianska 55, Office 4
PL-31-019 Kraków
Tel: (48)12-213070
Fax: (48)12-213070

SJEP-03298-94

Title: Modernisation of the hybrid microelectronic education system (MOHMES)
Subject Area: 528 - Computer Aided Engineering
Objective: Retrain academics, students and experts in appropriate hybrid microelectronics techniques and their application in ecology. Modernization of a hybrid microelectronics education laboratory at TU Wroclaw.
Coordinator: PL Technical University of Wroclaw, Wroclaw
D PB Technik GmbH, Hanau
I Università degli studi di Modena, Modena
Contact: Mr. Leszek Golonka
Technical University of Wroclaw
Institute of Electron Technology
Wybrzeze Wyspiańskiego 27
PL-50-370 Wroclaw
Tel: (48)71-554822
Fax: (48)71-213504
S_JEP-03299-94

Title: Construction management education in Poland

Subject Area: 522 - Civil Engineering

Objective: To develop the capacity of the Technical University of Krakow to provide construction management courses to meet the needs of the Polish construction industry in a market economy.

Coordinator:
- PL Kraków Technical University, Kraków
- PL Ministry of Physical Planning and Construction, Warszawa
- UK Anglia Polytechnic University, Chelmsford
- UK Essex County Council, Chelmsford
- UK Bovis Construction Ltd, Harrow
- UK Willmott Dixon Symes Ltd, London

Contact: Mr. J. Pearsall
Anglia Polytechnic University
Faculty of Built Environment, Science and Technology
Victoria Road South
UK-Chelmsford CM2 9LY
Tel: (44)245-493131
Fax: (44)245-358044

S_JEP-03340-94

Title: Computer aided education

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

Objective: Development of computer based education courses in computer science, physics, mathematics, economics and humanities; upgrading and creation of new computer laboratories.

Coordinator:
- PL Nicholas Copernicus University, Torun
- D Max Planck Institut, München
- D Technische Universität München, München
- F Université de Reims Champagne - Ardenne, Reims
- F Université Paul Sabatier (Toulouse III), Toulouse
- UK University of Cambridge, Cambridge
- UK University of Leeds, Leeds

Contact: Mr. W. Duch
Nicholas Copernicus University
Department of Computer Methods
ul. Grudziadzka 5
PL-87100 Torun
Tel: (48)56-21543 Ext.267
Fax: (48)56-25397

163
M_JEP-03349-94

Title: Academic co-operation in the modernisation of the education system in music & musicology

Subject Area: 620 - Music

Objective: Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.

Coordinator: UK University of Durham, Durham

CZ Masaryk University, Brno
CZ Charles University, Prague
D Universität Regensburg, Regensburg
DK Københavns Universitet, København
F Université de Poitiers, Poitiers
I Università degli studi di Ferrara, Ferrara
I Università degli studi di Palermo, Palermo
IRL University College Cork, Cork
NL Rijksuniversiteit Utrecht, Utrecht
PL Jagiellonian University, Kraków
PL Warsaw University, Warszawa
SLO University of Ljubljana, Ljubljana
UK University of Exeter, Exeter
UK Royal Holloway College (University of London), London

Contact: Mr. J. Dibble
University of Durham
Department of Music
The Music School Palace Green
UK-Durham DH1 3RL
Tel: (44)91-3743237
Fax: (44)91-3743219

S_JEP-03373-94

Title: Integrated nursing and pedagogical approaches for the training of nursing staff and teachers

Subject Area: 516 - Health Care

Objective: Promotion of health care in the training of nursing staff and teachers by introducing didactic-methodical concepts of health care and by computer aided measures in the training.

Coordinator: NL Hogeschool Kath. Leergangen Tilburg (Bedrijfshogeschool), Tilburg

D Universität Bielefeld, Bielefeld
D Werner-Schule vom Deutschen Roten Kreuz, Göttingen
NL College Beroepsonderwijs Midden-Brabant, Tilburg

Contact: Herr J. Huisman
Hogeschool Kath. Leergangen Tilburg (Bedrijfshogeschool)
KL-Kennis Transfer Gezondheidskunde
Postbus 90904
NL-5000 GE Tilburg
Tel: (31)13-394388
Fax: (31)13-368095

S_JEP-03375-94

Title: Computer aided learning in chemistry (CALIC)

Subject Area: 440 - Chemistry and Biochemistry

Objective: Modernization of education in the field of chemistry in the region of Kraków and cooperation with industries.

Coordinator: NL Hanzehogeschool Groningen, Groningen

D Fachhochschule Ostfriesland, Emden

Contact: Mr. A.B. De Vries
Hanzehogeschool Groningen
Sector Natuur en Techniek
Postbus 3037
NL-9701 DA Groningen
Tel: (31)50-731254
Fax: (31)50-731254
M_JEP-03386-94

**Title:** Informatics and Management in Engineering

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** To associate a Polish engineering faculty to an ERASMUS ICP (ICP-91-b-1170/11).

**Coordinator:** B  Faculté Polytechnique de Mons, Mons

**P** Universidad de Coimbra, Coimbra  **PL** Poznan Technical University, Poznan

**Contact:** Mr. J. Teghem  
Faculté Polytechnique de Mons  
Diplôme 'Informatique et Gestion'  
Rue de Houdain 9  
B-7000 Mons  
Tel: (32)65-374048  
Fax: (32)65-374500

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S_JEP-03450-94

**Title:** Student and staff mobility programmes in ecology and related sciences. curriculum development towards credit based systems

**Subject Area:** 550 - Environmental Sciences

**Objective:** To facilitate and broaden student experience in ecology and related subjects. To develop training and curriculum development among participating institutions.

**Coordinator:** UK University of Wolverhampton, Wolverhampton

IRL Regional Technical College, Galway  **PL** University of Łódz, Łódz  **PL** Jagiellonian University, Kraków

**Contact:** Mr. Keith Price  
University of Wolverhampton  
Faculty of Science and Technology  
Wulfruna Street  
UK-Wolverhampton WV1 1SB  
Tel: (44)902-322137  
Fax: (44)902-322680

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S_JEP-03454-94

**Title:** Improvement of social work training and schooling in Poland

**Subject Area:** 290 - Other Social Sciences

**Objective:** Realization of a social work discipline at the AMU university in Poznan. Schooling and training of social work teachers. The organisation of a community development project in Poznan.

**Coordinator:** NL Noordelijke Hogeschool Leeuwarden (Centraal Instituut), Leeuwarden

D Fachhochschule Bielefeld, Bielefeld  **PL** Adam Mickiewicz University, Poznan  **D** Universität Bielefeld, Bielefeld

**Contact:** Mr. Tony De Wit  
Noordelijke Hogeschool Leeuwarden (Centraal Instituut)  
Department of Behaviour and Society  
Rengerslaan 10 / P.O. Box 1080  
NL-8900 CB Leeuwarden  
Tel: (31)58-934328  
Fax: (31)58-934390

165
S_JEP-03470-94

**Title:** Laboratory for quality in informatics at the Department of Applied Informatics Technical University of Gdansk

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

**Objective:** Review of the basic curriculum in informatics; creation of a new specialisation course; creation of new training courses; creation of modern laboratory units for students and for industrial training.

**Coordinator:** PL Gdansk Technical University, Gdansk

D Universität Stuttgart, Stuttgart

PL French-Polish Educational School of Telecommunication, Poznan

**Contact:** Mr. Krzysztof Goczyla

Gdansk Technical University

Faculty of Electronics

Department of Applied Informatics

Narutowicza 11/12

PL-80-952 Gdansk

Tel: (48)584-47318

Fax: (48)584-472727

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S_JEP-03477-94

**Title:** International economics at Warszaw University

**Subject Area:** 390 - Other Management

**Objective:** Development of the international economics programme at Warsaw University.

**Coordinator:** UK University of Sussex, Brighton

B Katholieke Universiteit Leuven, Leuven

B Facultés Universitaires Notre-Dame de la Paix, Namur

**Contact:** Mr. A. Smith

University of Sussex

School of European Studies

Department of Economics

Falmer

UK-Brighton BN1 9QN

Tel: (44)273-678008

Fax: (44)273-623246

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M_JEP-03487-94

**Title:** Culture and commerce in film, television and theatre production

**Subject Area:** 270 - Library Science, Communication and Journalism

**Objective:** To facilitate understanding and experience of commercial practices in film, TV and theatre for Polish students. To pass on Polish artistry in film making and theatre to students from the UK and Holland.

**Coordinator:** UK Leeds Metropolitan University, Leeds

NL Amsterdamse Hogeschool voor de Kunsten (Centraal Instituut), Amsterdam

NL Rijksuniversiteit Leiden, Leiden

PL State Higher Cinema, Television and Theatre School, Łódz

**Contact:** Mr. I W Macdonald

Leeds Metropolitan University

Northern School of Film and Television

2 - 8 Merrion Wyat

UK-Leeds LS2 8BT

Tel: (44)532-832600

Fax: (44)532-833194
### S_JEP-03512-94

**Title:** European cooperation in plant biotechnology  

**Subject Area:** 540 - Agricultural and Food Sciences  

**Objective:** Development of a programme for technology transfer to establish an expertise in plant biotechnology in Polish agricultural universities.  

**Coordinator:** UK Horticulture Research International, Warwick  

<table>
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<th>NL</th>
<th>PL</th>
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| Centrum voor Plantenveredelingen - en Reproduktieonderzoek, Wageningen | Agricultural Academy, Poznan  
| H.Kollataj Agricultural Academy, Kraków | Agricultural Academy, Warszawa  
| Agricultural Academy, Lublin | University of Birmingham, Birmingham  
|  | UK Plant Breeding International, Cambridge  

**Contact:**  
Mr. David Pink  
Horticulture Research International  
Department of Breeding and Genetics  
Wellesbourne  
UK-Warwick CV35 9EF  
Tel: (44)789-470382  
Fax: (44)789-470552

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### S_JEP-03520-94

**Title:** Institute of Work and Social Sciences  

**Subject Area:** 290 - Other Social Sciences  

**Objective:** Creation of a department of work and social sciences at the Polytechnical Institute in Bielsko-Biała.  

**Coordinator:** F Union Régionale C.F.D.T. Nord/ Pas-de-Calais, Lille  

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| Aegist, Bruxelles | COMET Nord-Pas-de-Calais, Lille | University of Linköping, Linköping  
| F.G.T.B. Centre, Haine-Saint-Paul | Centre Régional d’Etudes Sociales et Economiques Nord/Pas-de-Calais, Lille |  
| Lille | Lille |  
|  | Lille |  
|  | Espace - Flandres, Lille |  
|  | Université des Sciences et Technologies de Lille I, Lille |  
|  |  |  

**Contact:**  
Mr Jp Stobiecki  
Union Régionale C.F.D.T. Nord/ Pas-de-Calais  
145 rue des Stations - B.P. 88  
F-59006 Lille Cedex  
Tel: (33)1-20576622  
Fax: (33)1-20579666

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### S_JEP-03524-94

**Title:** Pro-ecological energy production and utilization  

**Subject Area:** 550 - Environmental Sciences  

**Objective:** To establish new multi-level system of courses on energy at T.U.G., Gdansk, using latest research tools and industrial experience.  

**Coordinator:** UK City University, London  

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</table>
| Ruhr-Universität Bochum, Bochum | Royal Institute of Technology, Stockholm  
| Gdansk Technical University, Gdansk |  
|  |  

**Contact:**  
Mr. Michael Collins  
City University  
Department of Mechanical Engineering & Aeronautics  
Northampton Square  
UK-London EC1V 0HB  
Tel: (44)71-4778119  
Fax: (44)71-4778566
M_JEP-03533-94

Title: Renewal of the higher education system in the field of urban and regional planning

Subject Area: 562 - Urban and Regional Planning

Objective: Cooperation to renew the higher education system in the field of urban and regional planning, with particular reference to environmental protection.

Coordinator:  
I Politecnico di Torino, Torino
E Universidad Politécnica de Madrid, Madrid
PL Kraków Technical University, Kraków

Contact:  
Ms. A. Spaziante  
Politecnico di Torino  
COREP  
Dipartimento Interateneo Territorio  
Viale Mattioli 39  
I-10125 Torino  
Tel: (39)11-5647452 Ext.7456  
Fax: (39)11-5647499

S_JEP-03564-94

Title: The application of high technology in the higher education system at the Faculty of Restoration at the Krakow Academy of Fine Arts (Poland)

Subject Area: 563 - Conservation of Cultural Heritage

Objective: The project is in coherence with the priorities for Poland with the objective of renewing the education system through the development of high technology.

Coordinator:  
I Irecoop Emilia Romagna, Bologna
DK Det Kgl. Danske Kunstkademis Arkiteksskole, København
I Conu Cooperative Unione di Brescia, Brescia

Contact:  
Mr G. Zani  
Irecoop Emilia Romagna  
Via Calzoni 1/3  
I-40128 Bologna  
Tel: (39)51-372803  
Fax: (39)51-372979

S_JEP-03567-94

Title: Training initiative for the improvement of maintenance engineering practice in Poland

Subject Area: 527 - Manufacturing Engineering

Objective: Establishment of a centre of expertise in maintenance engineering at the Technical University Radom, Poland. Training academics to train Polish industrials in good practice maintenance.

Coordinator:  
UK Glasgow Caledonian University, Glasgow
DK Ingeniørhøjskolen Vestjysk Teknikum, Herning
PL Higher School of Engineering, Radom

Contact:  
Mr. K. Clements-Jewery  
Glasgow Caledonian University  
School of Engineering  
Cowcaddens Road 70  
UK-Glasgow G4 0BA  
Tel: (44)41-3313558  
Fax: (44)41-3313695
M_JEP-03572-94

**Title:** Education programme on trace elements in the environment

**Subject Area:** 550 - Environmental Sciences

**Objective:** Educational programme on the occurrence and mobility of some selected trace elements in sediments, domestic wastes and composting models.

**Coordinator:** A Karl-Franzens Universität Graz, Graz
D Forschungszentrum Jülich GmbH KFA, Jülich
D Eberhard-Karls-Universität Tübingen, Tübingen
GR Aristoteleio University Thessaloniki, Thessaloniki

**Contact:** Mr. K. Kalcher
Karl-Franzens Universität Graz
Institut für Analytische Chemie
Universitätsplatz 1
A-8010 Graz
Tel: (43)316-3805310
Fax: (43)316-384092

S_JEP-03621-94

**Title:** Civil society and social change in Europe after Auschwitz

**Subject Area:** 210 - Sociology

**Objective:** Higher education and staff retraining in Poland at trans-European level.

**Coordinator:** UK Oxford Centre for Hebrew and Jewish Studies, Oxford
D Fachhochschule Oldenburg, Oldenburg
PL Jagiellonian University, Kraków

**Contact:** Mr. Jonathan Webber
Oxford Centre for Hebrew and Jewish Studies
45 St Giles’
UK-Oxford OX1 3LP
Tel: (44)865-511869
Fax: (44)865-311791

S_JEP-03626-94

**Title:** Human rights and the rule of law: fostering economic and social development

**Subject Area:** 140 - Law

**Objective:** Developing a network for human teaching in Poland and between Poland and other countries, in order to strengthen the rule of law and foster economic and social development.

**Coordinator:** SF Åbo Akademi University (Swedish- language University Turku), Turku
NL Rijksuniversiteit Limburg, Maastricht
PL Gdansk University, Gdansk
PL Adam Mickiewicz University, Poznan

**Contact:** Mr. A. Rosas
Åbo Akademi University (Swedish- language University Turku)
Department of Law and Institute for Human Rights
Gezeliusgatan 2
SF-20500 Turku
Tel: (358)21-654322
Fax: (358)21-654699
S_JEP-03656-94
Title: High technology training in Polish mineral resource assessment
Subject Area: 452 - Geology
Objective: Training Polish geoscientists in high technology methods within a project designed to aid the economic development of the nation.
Coordinator: UK University of Keele, Keele

IRL University College Dublin, Dublin
PL Silesian University in Sośnówiec, Katowice
PL Jagiellonian University, Kraków
PL Centre for Industrial Management (PAS), Warszawa

Contact: Mr. Gilbert Kelling
University of Keele
Department of Geology
Staffordshire
UK-Newcastle-Under-Lyme ST5 5BG
Tel: (44)782-621111
Fax: (44)782-715261

S_JEP-03713-94
Title: Management and educational development for nursing teachers
Subject Area: 312 - Health Management
Objective: To induce and improve the ability to provide good education within and outside existing educational institutions. To improve the quality of teachers through tailor-made teacher training.
Coordinator: NL Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam

H Imre Haynal University of Health Sciences, Budapest
PL N.Copernicus Medical Academy, Kraków

Contact: Mr. Mark Assenberg
Hogeschool Van Amsterdam (Centraal Instituut)
Faculty of Health
Tafelbergweg 51
NL-1105 BD Amsterdam
Tel: (31)20-6521233
Fax: (31)20-6521398

M_JEP-03718-94
Title: ECON-Market Economy Mobility JEP
Subject Area: 320 - Business Administration
Objective: Mobility of students and staff in the key area of business administration.
Coordinator: PL Gdansk University, Gdansk

B Rijksuniversitair Centrum, Antwerpen
D Fachhochschule für Technik und Wirtschaft Berlin, Berlin
D Technische Fachhochschule Berlin, Berlin
F École Supérieure des Sciences Économiques et Commerciales, Cergy-Pontoise
S University College of Växjö, Växjö
UK University of Wales College of Cardiff, Cardiff

Contact: Ms. Krystyna Zoladkiewicz
Gdansk University
Institute of Foreign Trade
Armii Krajowej 119/121
PL-81-834 Sopot
Tel: (48)58-515882
Fax: (48)58-515882

170
S_JEP-03719-94

**Title:** Education in insurance, finance and actuarial science

**Subject Area:** 343 - Insurance

**Objective:** To provide education in applied insurance, financial and actuarial subjects to enable eligible countries to manage an indigenous insurance industry.

**Coordinator:**

UK: City University, London

CDN: University of Western Ontario, London

F: Compagnie Transcontinentale de Réassurance, Paris

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

H: Budapest University of Economics, Budapest

H: Hungarian Society of Actuaries, Budapest

PL: Warsaw University, Warszawa

F: Compagnie Transcontinentale de Réassurance, Paris

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

USA: Michigan State University, East Lansing

**Contact:**

Mr. A. Renshaw
City University
Actuarial Science and Statistics
Northampton Square
UK-London EC1V 0HB
Tel: (44)71-2534399
Fax: (44)71-2500837

S_JEP-03734-94

**Title:** Creation of a higher education system in health education/health promotion and pharmaceutical inspection in Poland

**Subject Area:** 516 - Health Care

**Objective:** To improve the quality of teachers and capability of the Krakow School to influence pharmaceutical behaviour. To induce and develop graduate certificate programmes in health education/health promotion and pharmaceutical inspection.

**Coordinator:**

PL: Jagiellonian University, Kraków

F: École Nationale de la Santé Publique, Rennes

F: IRPEPS, Strasbourg

F: Université Louis Pasteur (Strasbourg I), Strasbourg

NL: Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam

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

**Contact:**

Ms. Agnieszka Sulek
Jagiellonian University
School of Public Health
ul. Grzegorzecka 20
PL-31-531 Kraków
Tel: (48)12-219461
Fax: (48)12-217447
SJEP-03757-94

Title: Creation of a three-year technological and civil engineering training programme at Poznan Technical University.

Subject Area: 522 - Civil Engineering

Objective: To create a training programme for production engineers in civil engineering to ensure supervision, organisation and management of works in small and medium sized Polish enterprises and technical services of territorial groups.

Coordinator: F IUT de Béthune, Lille
D Fachhochschule Lippe, Detmold
DK Ingeniørhøjskolen Odense Teknikum, Odense
F Société Sectauroute, Bapaume
F Ville de Lillers, Lillers
F Association des Techniciens Territoriaux de France, Nœux-Les-Mines
F Quillery Ste, Roubaix
P Instituto Politécnico de Lisboa, Lisboa

Contact: Mr Jean-Claude Andricq
IUT de Béthune
Département de Génie Civil
Rue de l'Université
F-62408 Béthune
Tel: (33)0-21632305
Fax: (33)0-21520269

SJEP-03797-94

Title: ECOPOL - Ecological Competence Programme Olsztyn

Subject Area: 550 - Environmental Sciences

Objective: Qualification of academic staff in ecology, management and nature applying Western European standards, methods and high technology, collaboration with Polish authorities and industry.

Coordinator: DK EUC SYD, Sønderborg
DK Århus Tekniske Skole, Århus
PL Agricultural-Technical Academy, Olsztyn
PL OLBUD, Olsztyn

Contact: Mr. Svend Aage Olsen
EUC SYD
International Department
Grundtvigs Alle 88
DK-6400 Sønderborg
Tel: (45)0-74124242
Fax: (45)0-74124200

SJEP-03862-94

Title: Environmental Science, Agriculture and Conservation

Subject Area: 550 - Environmental Sciences

Objective: To restructure the teaching of environmental and agricultural science towards the needs of an emerging market economy compatible with sound environmental policies.

Coordinator: UK University of Wolverhampton, Wolverhampton
CZ University of Agriculture in Praha, Praha
NL STOAS, Wageningen

Contact: Mr. J. Smith
University of Wolverhampton
School of Applied Sciences
Molineux Street
UK-Wolverhampton WV1 1SB
Tel: (44)902-322772
Fax: (44)902-322680
**S_JEP-03872-94**

**Title:** Foundations of market economics  
**Subject Area:** 330 - Applied Economics  
**Objective:** To assist the University of Gdansk, Poland to upgrade educational programmes in market studies and applied economics.

**Coordinator:** UK University of Leicester, Leicester  
I Università degli studi di Verona, Verona  
PL Gdansk University, Gdansk

**Contact:** Mr. Nigel Martin Healey  
University of Leicester  
Economics Department  
University Road  
UK-Leicester LE1 7RH  
Tel: (44)533-522827  
Fax: (44)533-522908

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**S_JEP-03875-94**

**Title:** GESPOL  
**Subject Area:** 320 - Business Administration  
**Objective:** Development of a management institute at the Polytechnical University of Lódz.

**Coordinator:** F Université de Clermont-Ferrand I, Clermont-Ferrand  
D Fachhochschule Kiel, Kiel  
E Universidad de Barcelona, Barcelona  
GR Athens University of Economics and Business, Athens  
IRL University of Limerick, Limerick  
P Universidade do Porto, Porto  
PL Lódz Technical University, Lódz

**Contact:** Mr M. Chenevoy  
Université de Clermont-Ferrand I  
Institut Universitaire de Technologie GEA et professionnalisé  
Campus les Cézeaux  
F-63174 Aubière Cedex  
Tel: (33)0-73407591  
Fax: (33)0-73407663

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**S_JEP-03892-94**

**Title:** Pediatrics - Restructuring the educational system, retraining medical teaching staff  
**Subject Area:** 511 - Medicine and Surgery  
**Objective:** Improving intensive care of new born babies; pediatric pulmonology and cardiology - advances in diagnosis and treatment; hemato-oncology- early detection.

**Coordinator:** PL Medical Academy, Lublin  
B Vrije Universiteit Brussel, Brussel  
B Université Libre de Bruxelles, Bruxelles  
E Universidad Autónoma de Madrid, Madrid

**Contact:** Ms. Hanna Chrzastek-Spruch  
Medical Academy  
Department of Pediatrics  
11 Staszica Str.  
PL-20-081 Lublin  
Tel: (48)81-26642  
Fax: (48)81-26642
S_JEP-03894-94

Title: Environmental Protection and Management in Poland

Subject Area: 551 - Soil and Water Sciences

Objective: To develop high quality university education in environmental management which meets regional and national Polish needs. To reform university course structure to allow for this development.

Coordinator: UK University of Sunderland, Sunderland

Contact: Mr. P. Abel
University of Sunderland
Ecology Centre
Science Complex
UK-Sunderland SR1 3SD
Tel: (44)91-5152512
Fax: (44)91-5152534

S_JEP-03929-94

Title: Teaching the teachers in Physiotherapy

Subject Area: 510 - Medical Sciences

Objective: Support for the development of teaching programmes for physiotherapy in Krakow in order to update knowledge of teachers (courses, practical placements) and transfer of new methods and techniques.

Coordinator: NL Rijks Hogeschool Groningen (Centraal Instituut), Groningen

Contact: Mr. E. Berduszek
Rijks Hogeschool Groningen (Centraal Instituut)
Hanzehogeschool, Opleiding Fysiotherapie
Grouwelerie 6
NL-9747 AK Groningen
Tel: (31)50-748101
Fax: (31)50-719752

S_JEP-04085-94

Title: Language - Culture - Translation

Subject Area: 720 - Translation and Interpreting

Objective: To coordinate and integrate teaching and staff training in the field of translation. To utilize theoretical knowledge about translation. To raise the quality of translated texts.

Coordinator: UK University of Warwick, Coventry

Contact: Mr. P. Kuhlwzak
University of Warwick
Faculty of Arts
Graduate School of Comp. Lit. & Translation Studies
UK-Coventry CV4 7AL
Tel: (44)203-524468
Fax: (44)203-461606
**M_JEP-04108-94**

**Title:** Management Training Centre

**Subject Area:** 800 - Other

**Objective:** Establishment of an industrial management training centre and modernisation of teaching programmes at the Metallurgy and Mining Academy in the fields of informatics, modern languages and economics.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

E Cámara Oficial de Comercio Industria y Navegación, Sevilla

F École Supérieure d'Administration des Entreprises, Le Mans

**Contact:** Mme S. Jasienska
University of Mining and Metallurgy
Al. Mickiewicz a 30
PL-30059 Kraków
Tel: (48)12-330205
Fax: (48)12-330205

**S_JEP-04130-94**

**Title:** The implementation of innovation in professional and higher vocational teacher training

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Review of the management, structure, content and delivery of teacher training in a major institution in Poland. The development of teacher education programmes in a broader European context.

**Coordinator:**
NL Hogeschool Katholieke Leergangen Tilburg, Tilburg

NL Hogeschool Gelderland (Educatieve Faculteit), Nijmegen

NL Hogeschool Rotterdam & Omstreken (Centraal Instituut), Rotterdam

PL University of Wrocław, Wrocław

**Contact:** Mr. F. Schulte
Hogeschool Katholieke Leergangen Tilburg
Faculty of Education
English Department
Pryeneenweg 3
NL-5022 DN Tilburg
Tel: (31)13-394617
Fax: (31)13-368103

**M_JEP-04141-94**

**Title:** Law student mobility between CS, D, H, NL and PL

**Subject Area:** 140 - Law

**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha

D Universität Regensburg, Regensburg

F Université Panthéon-Assas Paris II, Paris

H University of Miskolc, Miskolc

**Contact:** Mr. Paul Meijknecht
Rijksuniversiteit Utrecht
Faculty of Law
Molengraaff Instituut,
Nobelstraat, 2A
NL-3512 EN Utrecht
Tel: (31)70-3706220
Fax: (31)70-3707932
Title: LEGIS
Subject Area: 140 - Law
Objective: A reform of the teaching programme in view of the change of Poland into a democratic, market-oriented society with the perspective of integration in the EU.
Coordinator: PL University of Łódź, Łódź

B Universitaire Instelling Antwerpen (RUCA), Antwerpen
E Universidad del País Vasco, San Sebastián
F Université des Sciences Sociales Grenoble II, Grenoble
GR Aristoteleio University Thessaloniki, Thessaloniki

Contact: Ms. M. Król
University of Łódź
Faculty of Law and Administration
ul. Uniwersytecka 3
PL-90-137 Łódź
Tel: (48)42-354648
Fax: (48)42-354648

Title: NET-FORM / NETTRAIN
Subject Area: 320 - Business Administration
Objective: Establishment of enterprises, methodology and training of Hungarian research groups. Training of trainers and management in Hungarian enterprises, financing and creation of Polish enterprises.
Coordinator: E Instituto Catalán de Tecnología, Barcelona

B Asbl Reseaups, Olne
CDN Université du Québec à Trois Rivières, Trois Rivières
E AHT-AC, Barcelona
E Ayuntamiento de Barcelona, Barcelona
E Universidad Politécnica de Cataluña, Barcelona

Contact: Mme M C Torrens
Instituto Catalán de Tecnología
Programmes Européens
Pl. Ramon Berenger 1 Pral.
E-08002 Barcelona
Tel: (34)3-3151613
Fax: (34)3-3196042
### S_JEP-04221-94

**Title:** European university cooperation 'informatics related to economics'

**Subject Area:** 320 - Business Administration

**Objective:** Study course: business administration with focus on: 'informatics related to economics' at Warsaw university, beginning in the academic year 1994/95.

**Coordinator:**
- D Universität des Saarlandes, Saarbrücken
- PL Institut Commercial de Nancy, Nancy
- PL Silesian Technical University, Gliwice
- PL Academy of Economics, Poznan
- PL Forschung- und Entwicklungszentrum für Statistik, Warszawa

**Contact:**
- Herr A W Scheer
  - Universität des Saarlandes
  - Institut für Wirtschaftsinformatik (IWi)
  - Im Stadtwald, Geb. 14.1
  - D-66123 Saarbrücken
  - Tel: (49)681-3023106
  - Fax: (49)681-3023696

### S_JEP-04272-94

**Title:** Computer assisted instruction/learning - CAL, for undergraduate medical university students

**Subject Area:** 515 - Medical Technology

**Objective:** Introduction of a new learning methods by means of modern information technology. CAL will increase the quality of undergraduate medical education.

**Coordinator:**
- PL Medical Academy, Warszawa
- D Heinrich-Heine-Universität Düsseldorf, Düsseldorf

**Contact:**
- Mr. Wieslaw Tysarowski
  - Medical Academy
  - Department of Medical Education and Informatics
  - ul. Trojdena 2
  - PL-02-109 Warszawa
  - Tel: (48)22-226408
  - Fax: (48)2-6582997

### S_JEP-04294-94

**Title:** Microwave technology and applications

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

**Objective:** Development of a modern M.Sc. programme in microwaves with an emphasis on the applications of microwave technology in the agriculture and telecommunications industries as well as its environmental aspects.

**Coordinator:**
- PL Poznan Technical University, Poznan
- B Newtec Cy N.V., Antwerpen
- B Université Catholique de Louvain, Louvain-la-Neuve
- F SAT, Paris
- I Centro Studi e Laboratori Telecomunicazioni (CSELT), Torino

**Contact:**
- Mr. A. Dobrogowski
  - Poznan Technical University
  - Institute of Electronics and Telecommunications
  - ul. Piotrowo 3a
  - PL-60965 Poznan
  - Tel: (48)61-782293
  - Fax: (48)61-330217
Health promotion and social welfare

Objective: To facilitate curriculum development and multi-disciplinary working through the inclusion of health promotion and health education as cross faculty subject areas.

Coordinator: UK University of Sunderland, Sunderland

IRL Clan William Institute, Dublin
IRL Dublin University, Trinity College, Dublin
PL Healthy Cities Project, Łódź
PL Nofer Institute of Occupational Medicine, Łódź

Contact: Mr. N. Watson
University of Sunderland
School of Social and International Studies
Douro House, Douro Terrace
UK-Sunderland SR2 7DX
Tel: (44)91-5152209
Fax: (44)91-5152229

Training and education of teachers and students in the field of physics and technology

Objective: To strengthen the Polish system of physics education by training Polish university teachers and students in the use of modern experimental equipment, and implement in the curricula, features of interest to industry.

Coordinator: S University of Uppsala, Uppsala

D Forschungszentrum Jülich GmbH KFA, Jülich
I Università degli studi di Torino, Torino
NL Vrije Universiteit Amsterdam, Amsterdam
PL University of Warsaw Division Białystok, Białystok

Contact: Mr. Sven Kullander
University of Uppsala
Department of Radiation Sciences
Box 535
S-75121 Uppsala
Tel: (46)18-183842
Fax: (46)18-183833
S_JEP-04341-94

Title: Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

Subject Area: 541 - Agriculture

Objective: Development of under and postgraduate curriculum for the two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

Coordinator: DK Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg
EE Estonian Agricultural University, Tartu
IRL University College Cork, Cork
LT Lithuanian Academy of Agricultural Engineering, Kaunas
LV Latvian University of Agriculture, Jelgava
PL Nicholas Copernicus University, Torun
SF University of Kuopio, Kuopio

Contact: Mr. Kaj Bruhn
Den Kgl. Veterinæ r- og Landbohøjskole
Danish Centre for Tropical Agric. & Environment
23, Rolighedsvej
DK-1958 Frederiksberg C.
Tel: (45)0-35283430
Fax: (45)0-35283428

S_JEP-04343-94

Title: Education of computer aided design of modern VLSI circuits

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

Objective: Retrain Polish teaching staff in up-to-date VLSI design, to modernize Polish computer laboratories in hardware and software, to prepare modern curricula in VLSI CAD-CAM based on EU standards.

Coordinator: PL Łódz Technical University, Łódź
B Universiteit Gent, Gent
E Universidad Politécnica de Cataluña, Barcelona
F Institut National des Sciences Appliquées de Toulouse, Toulouse

Contact: Mr. A. Napieralski
Łódz Technical University
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ul. Stefanowskiego 18/22
PL-90924 Łódz
Tel: (48)42-312628
Fax: (48)42-362238

S_JEP-04349-94

Title: Computer sciences in Krakow (CSK)

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

Objective: Development of a modern M.Sc. program in computer science at the Jagiellonian University of Krakow (UK), with special emphasis on applied computer science.

Coordinator: F Institut National des Télécommunications, Evry
GR National Technical University of Athens, Athine

Contact: Mr. Guy Bernard
Institut National des Télécommunications
Département Informatique
9, Rue Charles Fourier
F-91011 Evry
Tel: (33)1-60764567
Fax: (33)1-60764136
Title: Engineering of telecommunication networks in Gdansk

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

Objective: To develop an engineering teaching in telecommunication networks involving modern transmission and computation techniques as well as the recent projects regarding the conceiving of networks.

Coordinator: F École Nationale Supérieure des Télécommunications de Bretagne, Brest
E Universidad Politécnica de Cataluña, Barcelona
PL Gdansk Technical University, Gdansk

Contact: Mr. B. Mainguet
École Nationale Supérieure des Télécommunications de Bretagne
Département d'Électronique
Technopôle Brest-Iroise,
Avenue de l'Europe
F-29285 Brest
Tel: (33)0-98001350
Fax: (33)0-98001343

Title: INPUT - International Network for Polish University transformation

Subject Area: 810 - Interdisciplinary Studies

Objective: Adding European experience to the education of outstanding senior students possible candidates for university positions. Stimulation of the teaching system by cooperation initiated by and built upon the student exchange.

Coordinator: PL Technical University of Wroclaw, Wroclaw

Contact: Mr. Ludwik Komorowski
Technical University of Wroclaw
TEMPUS Office
Wyb. Wyspianskiego 27
PL-50-370 Wroclaw
Tel: (48)71-203434
Fax: (48)71-203570
S_JEP-04422-94

Title: Environmental safe crop protection

Subject Area: 551 - Soil and Water Sciences

Objective: To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

Coordinator:
- H University of Horticulture and Food Industry, Budapest
- CZ University of South Bohemia, České Budejovice
- I Università degli studi di Bologna, Bologna
- NL Landbouwuniversiteit Wageningen, Wageningen
- PL Agricultural Academy, Warszawa

Contact: Mr. P. Lukács
University of Horticulture and Food Industry
Secretariat of International Relations
Villányi út 35-43
H-1118 Budapest IX
Tel: (36)1-1850666
Fax: (36)1-1653374

S_JEP-04436-94

Title: Computer aided learning technology

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

Objective: Establishment of a multimedia educational computer laboratory at the University of Krakow with European training dimension.

Coordinator: GR Foundation for Research and Technology- Hellas (F.O.R.T.H.), Iráklion
- D Georg-Simon-Ohm Fachhochschule Nürnberg, Nürnberg
- PL Kraków Technical University, Kraków
- UK CACI Product Company, Camberley
- GR Itanos Technologies S.A., Iráklion

Contact: Mr. K. Skandalis
Foundation for Research and Technology- Hellas (F.O.R.T.H.)
Institute of Applied and Computational Mathematics
P.O. Box 1527, Matzâpetaki 21
GR-71309 Iráklion
Tel: (30)81-210034
Fax: (30)81-238868

S_JEP-04493-94

Title: Management at the Economical Academy of Poznan

Subject Area: 320 - Business Administration

Objective: Creation of an ability pole at the Economical Academy of Poznan with target on the industries and communication services.

Coordinator:
- F Institut National des Télécommunications, Evry
- B Facultés Universitaires Notre-Dame de la Paix, Namur
- PL Universidade Técnica de Lisboa, Lisboa
- F École Nationale Supérieure des Télécommunications de Bretagne, Brest
- PL Academy of Economics, Poznan
- PL French-Polish Educational School of Telecommunication, Poznan

Contact: Mr. M. Berne
Institut National des Télécommunications
Département Gestion
9 rue Charles Fourier
F-91011 Evry
Tel: (33)1-60764685
Fax: (33)1-60764058
Title: Resolution of a wood community programme between France, Germany, Great Britain and Poland

Subject Area: 590 - Other Applied Sciences

Objective: To set up a long term general action plan which contemplate the restructuring and evolution of the specialized teaching systems of the Wood Technology Faculty of Warsaw.

Coordinator: F Association pour le Développement des Industries du Bois (ADIB), Besançon
D Fachhochschule Rosenheim, Rosenheim
F Centre d'Enseignement et de Recherche (ENSAM), Cluny
F ESSTIB, Epinal
F Centre Technique du Bois et de l'Ameublement (CTBA), Paris

Contact: Mr Maurice Dupont
Association pour le Développement des Industries du Bois (ADIB)
c/o CRCI - Valparc - ZAC de Valentin
F-25043 Besançon Cedex
Tel: (33)0-81804111
Fax: (33)0-81807094

Title: Socio-demographic problems of economic development

Subject Area: 240 - Economics

Objective: Restructuring and adapting economic and socio-demographic education to market requirements.

Coordinator: PL School of Commerce, Warszawa
B Université Catholique de Louvain, Louvain-la-Neuve
E Universidad Autònoma de Barcelona, Barcelona

Contact: Ms. Janina Józwiak
School of Commerce
Institute of Statistics and Demography
Al. Niepodleglosci 162
PL-02-554 Warszawa
Tel: (48)22-495514
Fax: (48)22-495312
### M_JEP-04547-94

**Title:** Utrecht Network Framework Programme  
**Subject Area:** 810 - Interdisciplinary Studies  
**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.  
**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

<table>
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<tr>
<th>Country</th>
<th>University/Institution</th>
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<tbody>
<tr>
<td>B</td>
<td>Universitaire Instelling Antwerpen (RUCA), Antwerpen</td>
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<td>BG</td>
<td>Sofia University 'St. Kliment Ohridski', Sofia</td>
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<td>D</td>
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<td>E</td>
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<td>Université des Sciences et Technologies de Lille I, Lille</td>
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<td>Université Louis Pasteur (Strasbourg I), Strasbourg</td>
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<td>Aristoteleio University Thessaloniki, Thessaloniki</td>
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<td>University of Latvia, Riga</td>
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<td>N</td>
<td>University of Bergen, Bergen</td>
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<tr>
<td>NL</td>
<td>Hogeschool voor Economie en Management, Utrecht</td>
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<td>P</td>
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<td>PL</td>
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<td>SK</td>
<td>University of Economics, Bratislava</td>
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<td>UK</td>
<td>University of Hull, Hull</td>
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</tbody>
</table>

**Contact:** Ms. Hetty Winkel  
Rijksuniversiteit Utrecht  
International Relations Office  
Heidelberglaan 8  
NL-3584 CS Utrecht  
Tel: (31)30-534317  
Fax: (31)30-537550

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### S_JEP-04603-94

**Title:** Post-graduate management programme for training in curriculum design  
**Subject Area:** 320 - Business Administration  
**Objective:** Provide Polish teaching staff with a complete course in Western management education methods to enable them to redesign curricula for a market economy and start new university programmes.  
**Coordinator:** F École des Hautes Études Commerciales du Nord, Lille

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<tr>
<th>Country</th>
<th>Institution</th>
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<tr>
<td>E</td>
<td>Instituto de Estudios Superiores de la Empresa, Barcelona</td>
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<td>F</td>
<td>COMETT Nord-pas-de-Calais, Lille</td>
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<td>PL</td>
<td>Academy of Economics, Kraków</td>
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<td>PL</td>
<td>Marie Curie-Skłodowska University, Lublin</td>
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<tr>
<td>PL</td>
<td>International School of Commerce, Rynia</td>
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<td>PL</td>
<td>Centre for Industrial Management (PAS), Warszawa</td>
</tr>
<tr>
<td>PL</td>
<td>Foreign Trade Institute, Warszawa</td>
</tr>
</tbody>
</table>

**Contact:** Ms. S. Hurt-Warski  
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International Department  
58 rue du Port  
F-59046 Lille Cedex  
Tel: (33)0-20154500  
Fax: (33)0-20154501
**S_JEP-04608-94**

**Title:** Teaching of modern pathology and biomedical technologies

**Subject Area:** 515 - Medical Technology

**Objective:** Improve and update teaching in pathology, parasitology, neuropathology and cell biology.

**Coordinator:**
- I Università degli studi di Perugia, Perugia
- F Université Joseph Fourier Grenoble I, Grenoble
- F IUT de l'Université de Sciences et Technologies de Lille, Lille
- F Université Louis Pasteur (Strasbourg I), Strasbourg
- I Università degli studi di Padova 'Il Bo', Padova
- I Università degli studi di Pavia, Pavia
- NL Erasmus Universiteit Rotterdam, Rotterdam
- PL Medical Academy, Poznan
- PL Nencki Institute of Experimental Biology, Warszawa
- PL Medical Academy, Wroclaw
- I Università degli studi di Padova 'Il Bo', Padova
- I Università degli studi di Pavia, Pavia
- NL Erasmus Universiteit Rotterdam, Rotterdam
- PL Medical Academy, Poznan
- PL Nencki Institute of Experimental Biology, Warszawa
- PL Medical Academy, Wroclaw
- I Università degli studi di Padova 'Il Bo', Padova
- I Università degli studi di Pavia, Pavia
- NL Erasmus Universiteit Rotterdam, Rotterdam
- PL Medical Academy, Poznan
- PL Nencki Institute of Experimental Biology, Warszawa
- PL Medical Academy, Wroclaw
- I Università degli studi di Padova 'Il Bo', Padova
- I Università degli studi di Pavia, Pavia

**Contact:** Ms. M. Viola Magni
Università degli studi di Perugia
Institute of General Pathology
Policlinico Monteluce
1-06100 Perugia
Tel: (39)75-5722194
Fax: (39)75-5722914

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**S_JEP-04625-94**

**Title:** ECEM - European civil engineering management

**Subject Area:** 520 - Engineering and Technology

**Objective:** Transfer and setting up of a common market-oriented study course in Stettin (PL). Training including integrated study abroad for a European civil engineer as a manager with linguistic competence.

**Coordinator:**
- D Fachhochschule Oldenburg, Oldenburg
- CZ Czech Technical University in Prague, Prague
- H Mikklós Ybl Polytechnic, Budapest
- NL Rijkshogeschool Groningen (Centraal Instituut), Groningen
- PL Szczecin Technical University, Szczecin
- UK University of Wolverhampton, Wolverhampton

**Contact:** Herr C. Arhens
Fachhochschule Oldenburg
Fachbereich Bauingenieurwesen (ECEM)
Ofernerstrasse 16/19
D-26121 Oldenburg
Tel: (49)441-9259811
Fax: (49)441-9259822
Title: Education in geoscientific aspects of environmental protection

Subject Area: 452 - Geology

Objective: Modification of the existing education in prospecting geology with the special emphasis put on environmental protection, with application of modern field and laboratory instrumental methods.

Coordinator: PL University of Mining and Metallurgy, Kraków

D Technische Universität Hamburg-Harburg, Hamburg
D Schlumberger GECO-PRAKLA (GP), Hannover
D Universität Hannover, Hannover
E Universidad de Granada, Granada

Contact: Mr. J. Magiera
University of Mining and Metallurgy
Fac. of Geology, Geophysics & Environment Protect
Al. Mickiewicza 30
PL-30059 Kraków
Tel: (48)12-333290
Fax: (48)12-332936

Title: CAPS - To create a curricula for market-oriented architecture studies

Subject Area: 561 - Architecture

Objective: Curricula for architecture studies in the field of construction, soil management, uniforming of curricula in Groningen (NL) Stettin (PL) and Oldenburg (D).

Coordinator: D Fachhochschule Oldenburg, Oldenburg

D Stadt Oldenburg, Baudezernat, Oldenburg
NL Hanzehogeschool Groningen, Groningen
NL Stadt Groningen, Ruimtelijke Ordeling, Groningen

Contact: Herr Helmut Kuhn
Fachhochschule Oldenburg
Fachbereich Architektur
Otener Straße 16/19
D-26121 Oldenburg
Tel: (49)441-77080
Fax: (49)441-7708100
Title: Renewal of the teaching in Economics/Management, Law, Political and Social Sciences at the Faculty of Law and Administration at the A. Mickiewicz University of Poznan (Poland)

Subject Area: 810 - Interdisciplinary Studies

Objective: Assistance to the A. Mickiewicz University of Poznan. Support for the renewal and modernization of higher education in Economics/Management Law, Political and Social Sciences in Poland.

Coordinator: F Université de Rennes I, Rennes
B Université Catholique de Louvain, Louvain-la-Neuve
E Universidad de Oviedo, Oviedo
F École Nationale Supérieure des Télécommunications de Bretagne, Brest
F Fondation France-Pologne, Paris
F Association 'Île et Vilaine/Pologne', Rennes

Contact: Mr F. Michel
Université de Rennes I
Direction des Affaires Internationales
2 rue du Thabor
F-35065 Rennes Cedex
Tel: (33)0-99253671
Fax: (33)0-99253600

Title: TEP (Teacher training for Environmental Protection)

Subject Area: 820 - Education and Teacher Training

Objective: Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.

Coordinator: D Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt
CZ University of Ostrava, Ostrava
D Justus-Liebig-Universität Giessen, Giessen
NL Technische Universiteit Eindhoven, Eindhoven

Contact: Herr Egon Schmuck
Pädagogische Hochschule Erfurt- Mühlhausen
Erziehungswissenschaftliche Fakultät
Nordhäuser Strasse 63
D-99089 Erfurt
Tel: (49)361-7371010
Fax: (49)361-7371906
S_JEP-04720-94

Title: Regional courses in membrane processes
Subject Area: 440 - Chemistry and Biochemistry
Objective: Achievement of high European level in postgraduate and undergraduate teaching of membrane processes in Central European countries.
Coordinator: SK Slovak Technical University, Bratislava
CZ University of Chemical Technology, Pardubice
D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen
D Universität Stuttgart, Stuttgart
DK Danmarks Tekniske Højskole, Lyngby

Contact: Mr. Stefan Schlosser
Slovak Technical University
Faculty of Chemical and Biochemical Engineering
Radlinského 9
SK-812 37 Bratislava
Tel: (421)7496743
Fax: (421)7493198

M_JEP-04733-94

Title: Medical sciences - completely assisted mobility programme for university students (MEDI-CAMPUS)
Subject Area: 510 - Medical Sciences
Objective: Cooperation for teaching and training by way of a mobility scheme for teachers and students in European Medical Schools.
Coordinator: I Università degli studi 'Federico II' di Napoli, Napoli
B Université Catholique de Louvain, Louvain-la-Neuve
PL Medical Academy, Gdansk
SK Comenius University, Bratislava

Contact: Mr. G. Salvatore
Università degli studi 'Federico II' di Napoli
Faculty of Medicine
Dip. Biologia e Patologia Cellulare e Molecolare
Via S. Pansini 5
I-80131 Napoli
Tel: (39)81-7463308
Fax: (39)81-7463243
S_JEP-04988-94

**Title:** European cooperation for environmental education / ECEE /  

**Subject Area:** 551 - Soil and Water Sciences  

**Objective:** Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.  

**Coordinator:** SK University of Agriculture, Nitra  

CZ University of Agriculture in Prague, Praha  
D Universität Rostock, Rostock  
DK Danmarks Tekniske Højskole, Lyngby  
H M. Pollack College of Technology Institute of Water Resources Management, Baja  
H Debrecen University of Agricultural Sciences, Debrecen  
H Research Institute of Irrigation, Szarvas  
H Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas  

**Contact:** Mr. Dusan Húska  
University of Agriculture  
Faculty of Agronomy  
Department of Landscape Engineering  
Andreja Hlinku 2  
SK-949 76 Nitra  
Tel: (42)87-412941  
Fax: (42)87-411593

S_JEP-04996-94

**Title:** Innovative higher education in applied informatics for business and technical skills  

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

**Objective:** To address the informatics skills shortage, establish an M.Sc- conversion course, implement quality assurance procedures for postgraduate courses, develop a course model for use in Poland.  

**Coordinator:** UK De Montfort University, Leicester  
D Fachhochschule Furtwangen, Furtwangen  
NL Hogeschool Eindhoven (Centraal Instituut), Eindhoven  
PL H. Kollataj Agricultural Academy, Kraków  
PL Poznan Technical University, Poznan  
PL Agricultural Academy, Warszawa  
SK Technical University, Zvolen  
UK Llysfas College of Agriculture, Ruthin  
USA West Virginia University, Morgantown

**Contact:** Mr. R C Hutty  
De Montfort University  
School of Computing Sciences  
The Gateway  
UK-Leicester LE1 9BH  
Tel: (44)533-551551  
Fax: (44)533-541891
**Title:** European Ph.D. in Biological Sciences

**Subject Area:** 460 - Biology

**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.

**Coordinator:** PL University of Wroclaw, Wroclaw

A Universität Wien, Wien
B Université Libre de Bruxelles, Bruxelles
D Georg-August-Universität Göttingen, Göttingen
D Johannes-Gutenberg-Universität Mainz, Mainz
DK Aarhus Universitet, Århus
E Universidad de Barcelona, Barcelona
E Faculte des Sciences, University of Liège, Brussels
E Universidad Complutense de Madrid, Madrid
F Université d’Aix-Marseille III, Marseille
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier

**Contact:** Ms. Morawiecka Bronisława
University of Wroclaw
Department of Biochemistry
Tamka 2
PL-50137 Wroclaw

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**Title:** Bridging the gap between university and industry

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Setting up of a technology transfer centre at Wroclaw Technical University for cooperation with industry in the fields of applied economics, production strategy, design, production technology, logistics and quality management.

**Coordinator:** D Universität Stuttgart, Stuttgart
PL Technical University of Wroclaw, Wroclaw

**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

UK Brunel University, Uxbridge
### S_JEP-07034-94

**Title:** Social welfare professionals for a market economy  
**Subject Area:** 211 - Social Welfare  
**Objective:** To introduce short-cycle courses for the training of social welfare professionals at the Institute of Applied Social Sciences of Warsaw University.  
**Coordinator:** PL  Warsaw University, Warszawa  
IRL  University College Cork, Cork  
S  University of Umeå, Umeå  
**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  
UK  University of Nottingham, Nottingham

### S_JEP-07051-94

**Title:** Creation of a postgraduate diploma in industrial engineering of technology management, reconversion and industrial modernisation in the Technical Universities of Katowice, Szczecin, Wroclaw and Zielona Góra (Poland)  
**Subject Area:** 314 - Personnel Management and Industrial Relations  
**Objective:** Creation of 3 French speaking postgraduate training schemes and of 4 equivalent Polish speaking training schemes for the engineers in the Technical Universities of Katowice, Szczecin, Wroclaw and Zielona Góra.  
**Coordinator:** F  École Nationale Supérieure des Mines de Saint-Étienne, Saint-Étienne  
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  
**Contact:** Mr André Kobylanski  
École Nationale Supérieure des Mines de Saint-Étienne  
Direction de l’Enseignement et de la Formation (DEF)  
158 Cours Fauriel  
P-42023 Saint-Étienne CEDEX 2  
Tel: (33)0-77420004  
Fax: (33)0-77420004
Title: Improvement of higher education and training on computational environmental engineering in Poland

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

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.

Coordinator: E Centro Internacional de Métodos Numéricos en Ingeniería, Barcelona

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

Title: Language access to medicine : resource provision and trainer development

Subject Area: 710 - Modern European Languages

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.

Coordinator: PL Medical Academy, Warszawa

Contact: Ms. Joanna Ciecierska
Studium Języków Obcych
ul. Złota 7
Pl-00-019 Warszawa
Tel: (48)22-272864
Fax: (48)22-257300

UK The Wellcome Foundation Ltd., London
UK University of Newcastle upon Tyne, Newcastle-Upon-Tyne
S_JEP-07089-94

Title: Development of postgraduate-level training courses in marketing for managers in the Polish food and agricultural sector

Subject Area: 313 - Agro Business

Objective: To develop a recognised one-year postgraduate diploma in food and agricultural marketing at the agricultural academies in Poznan and Krakow for the Polish agri-business sector.

Coordinator: PL Agricultural Academy, Poznan

D Federal Dairy Research Institute, Oranienburg
IRL University of Limerick, Limerick
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

S_JEP-07149-94

Title: Escadina-Energy system curriculum advancement through innovative approaches

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

Objective: To develop a postgraduate programme together with short M.Sc courses in Power System Planning and to retrain staff from the Computer Science Department of the University of Lodz.

Coordinator: P Instituto de Engenharia de Sistemas e Computadores INESC, Porto
GR National Technical University of Athens, Athens
PL University of Lodz, Lodz

Contact: Mr. Vladimiro Miranda
Instituto de Engenharia de Sistemas e Comunicações INESC
Largo Mompilher 22
P-4000 Porto
Tel: (351)2-2094010
Fax: (351)2-318392

S_JEP-07181-94

Title: Information technology for control and decision support - curriculum development

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

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.

Coordinator: PL Warsaw Technical University, Warszawa

D Fernuniversität-Gesamthochschule-Hagen, Hagen
DK Danmarks Tekniske Højskole, 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

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
**S_JEP-07191-94**

**Title:** Creation and development of a new Faculty of Biotechnology

**Subject Area:** 529 - Biotechnology

**Objective:** The creation of a joint Faculty of Biotechnology at the Gdansk School of Medicine and the University of Gdansk including the development of eight new courses.

**Coordinator:** PL Medical Academy, Gdansk

D Universität Bremen, Bremen

F Institut National des Sciences Appliquées de Lyon, Lyon

PL Medical Academy, Gdansk

UK University of Bradford, Bradford

**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

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**S_JEP-07193-94**

**Title:** Development of the system for education and training in logistics management in the Polish economy

**Subject Area:** 320 - Business Administration

**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.

**Coordinator:** PL Academy of Economics, Katowice

D Universität des Saarlandes, Saarbrücken

NL HEAO Arnhem, Arnhem

PL Gdańsk University, Gdańsk

PL School of Commerce, Warszawa

UK Logistics Training International, Ashby-De-La-Zouch

UK Cranfield Institute of Technology, Bedford

**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
Title: European masters degree course in eco-integrated mechanical engineering in Poland

Subject Area: 521 - Mechanical Engineering

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 expertise to Polish enterprises effectively.

Coordinator: PL Gdansk Technical University, Gdansk

F Université de Paris VII, Paris
GR University of Patra, Patra
PL Centrum Techniki Okrętowej, Gdańsk
PL Szczecin Technical University, Szczecin
S University College of Karlskrona - Ronneby, Karlskrona

Contact: Mr. Edmund Wittbrodt
Gdansk Technical University
Mechanical Engineering
Majakowski Skeet 11-12
PL-80-952 Gdansk
Tel: (48)58-415791
Fax: (48)58-415821

Title: Shape optimization : application to structures and environment

Subject Area: 410 - Mathematics

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.

Coordinator: F Université de Nice, Nice

B Samtech, Liège
DK Danmarks Tekniske Højskole, Lyngby
DK Aalborg Universitetssenter, Ålborg
DK Rational Engineering, Ålborg
F Simulog, Guyancourt
F Université de Nancy 1, Nancy
F Consultant en Calcul Scientifique et Modélisation (C.C.S.M.), Nice
F Conservatoire National des Arts et Métiers, Paris

Contact: Mr. Bernard Rousselet
Université de Nice
Centre International de Mathématiques et d’Informatique (CIMI)
1, Avenue Edith Cavell
F-6000 Nice
Tel: (33)0-93531843
Fax: (33)0-93817348
**Title:** Development of international cooperation departments in universities

**Subject Area:** 905 - Development of international cooperation departments in Polish Universities

**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.

**Coordinator:**
PL Silesian University in Sosnowiec, Katowice

B Universität Gent, Gent

D Universität Mannheim, Mannheim

NL Rijksuniversiteit Utrecht, Utrecht

**Contact:**
Mr. Piotr J. Pradela
Silesian University in Sosnowiec
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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**Title:** Digital processing of signals in energy technology (DSVE)

**Subject Area:** 593 - Energy Studies

**Objective:**
Introduction of a new subject area for digital processing of signals in energy technology at the faculty for electrical engineering at Wroclaw Technical University.

**Coordinator:**
PL Technical University of Wroclaw, Wroclaw

D Friedrich-Alexander-Universität Erlangen- Nürnberg, Erlangen

GR University of Patra, Patra

**Contact:**
Herr Tadeusz Lobos
Technical University of Wroclaw
Fakultät für Elektrotechnik
Pl. Grunwaldzki 13
PL-50-377 Wroclaw
Tel: (48)71-203448
Fax: (48)71-229725

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**Title:** Restructuring of existing and establishment of new forms of Business Informatics Education

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

**Objective:**
Developing a new bachelor's 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.

**Coordinator:**
PL Gdansk University, Gdansk

E Universidad Politécnica de Cataluña, Barcelona

P Universidade de Lisboa, Lisboa

**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

195
SJEP-07250-94

Title: MBA Programme at CMT, Warsaw

Subject Area: 320 - Business Administration

Objective: To set up a two-year English language MBA programme at CMT, Warsaw.

Coordinator:
B Universitaire Instelling Antwerpen (RUCA), Antwerpen
D Bergische Universität - Gesamthochschule Wuppertal, Wuppertal
PL Centre for Management Training CMT, Warszawa

Contact:
Mr. Willem Meeusen
Universitaire Instelling Antwerpen (RUCA)
Faculty of Applied Economics
Middelheimlaan 1
B-2020 Antwerpen
Tel: (32)3-2180651
Fax: (32)3-2180652

SJEP-07260-94

Title: Euro Faculty

Subject Area: 200 - Social Sciences

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

Coordinator:
D Westfälische Wilhelms-Universität Münster, Münster

Contact:
Mr. Wilhelm Grießhaber
Westfälische Wilhelms-Universität Münster
Zentrum für Sprachforschung und Sprachlehre
Universitätsstr. 1-14-16
D-48 143 Münster
Tel: (49)251-832921
Fax: (49)251-832924
S_JEP-07274-94

Title: Development of model curricula for first degree short university courses in materials sciences engineering and technology in Poland

Subject Area: 526 - Material Sciences

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.

Coordinator: PL Warsaw Technical University, Warszawa

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

S_JEP-07309-94

Title: The Krakow project

Subject Area: 710 - Modern European Languages

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.

Coordinator: UK Nottingham Trent University, Nottingham

Contact: Mr. Alan Dingsdale
Nottingham Trent University
Faculty of Humanities
Clifton Campus, Clifton Lane
UK-Nottingham NG11 8NS
Tel: (44)602-418418 Ext.3423
Fax: (44)602-486632
S_JEP-07326-94

Title: Mechatronics technology for manufacturing

Subject Area: 523 - Electrical and Electronic Engineering

Objective: Introduction of the 'Mechatronics Technology for Manufacture' MSc course at the Faculty of Production Engineering at Warsaw University of Technology with the cooperation of 3 Polish industries.

Coordinator: PL Warsaw Technical University, Warszawa

D Universität Hannover, Hannover PL Precision Machine Tool Factory, F.O.P. AVIA, Warszawa
I Consiglio Nazionale delle Ricerche, Milano PL Centre for Research and Design of Machine Tools, Pruszków

Contact: Mr. Maciej Szafreczyk
Warsaw Technical University
Production Engineering, Technology and Automation
86, Narbutta Street
PL-02-524 Warszawa
Tel: (48)22-499390
Fax: (48)22-490285

S_JEP-07343-94

Title: Training of town administrators

Subject Area: 562 - Urban and Regional Planning

Objective: Establishment of specialised education in town management at the University of Lodz and promotion of cooperation links between university and enterprise.

Coordinator: F Université de Vincennes - Saint Denis (Paris VIII), Paris

D Technische Universität Berlin, Berlin I Politecnico di Bari, Bari
E Universidad Carlos III de Madrid, Madrid PL University of Łódz, Łódź
F École Nationale des Travaux Publics de l'État, Vaulx-en-Velin

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
**S_JEP-07356-94**

**Title:** EXCEL (exchange in European law)

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To introduce short courses in European Community law, comparative law and business law at three Polish universities.

**Coordinator:**

<table>
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<tr>
<th>Country</th>
<th>Institution</th>
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<tbody>
<tr>
<td>B</td>
<td>Katholieke Universiteit Leuven, Leuven</td>
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<td>F</td>
<td>Université de Poitiers, Poitiers</td>
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<tr>
<td>I</td>
<td>Università degli studi di Roma &quot;La Sapienza&quot;, Roma</td>
</tr>
<tr>
<td>NL</td>
<td>Rijksuniversiteit Groningen, Groningen</td>
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<tr>
<td>PL</td>
<td>Jagiellonian University, Kraków</td>
</tr>
</tbody>
</table>

**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

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**S_JEP-07397-94**

**Title:** Joint energy and environmental protection project : JEEP

**Subject Area:** 552 - Energy Efficiency

**Objective:** The modernisation and development of the Energy and Environmental Engineering Department of the Silesian Technical University through the introduction, development and restructuring of BSc, MSc and short postgraduate courses.

**Coordinator:**

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<thead>
<tr>
<th>Country</th>
<th>Institution</th>
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<tbody>
<tr>
<td>B</td>
<td>Université Catholique de Louvain, Louvain-la-Neuve</td>
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<td>B</td>
<td>Faculté Polytechnique de Mons, Mons</td>
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<td>D</td>
<td>Technische Universität Clausthal, Clausthal-Zellerfeld</td>
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<td>D</td>
<td>Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig</td>
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<td>D</td>
<td>CUTECH-GmbH, Clausthal-Zellerfeld</td>
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<td>NL</td>
<td>International Flame Research Foundation, Ijmuiden</td>
</tr>
<tr>
<td>P</td>
<td>Instituto Superior Técnico, Lisboa</td>
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<tr>
<td>UK</td>
<td>University of Ulster, Coleraine</td>
</tr>
</tbody>
</table>

**Contact:**

Mr. Kazimierz Kurpisz  
Silesian Technical University  
Department of Energy and Environmental Eng.  
22 Konarskiego str.  
PL-44100 Gliwice  
Tel: (48)32-371661  
Fax: (48)32-372872
S_JEP-07403-94

Title: Modern technologies in telecommunications for new Polish Educational Systems

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

Objective: Creation of a four-year course leading to a B.Eng. degree and the introduction of new postgraduate courses in the field of telecommunications at the electronics departments of the Technical Universities of Warsaw and Lodz.

Coordinator: B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent
B Barco, Kortrijk
I Università degli studi di Pisa, Pisa
P Universidade Técnica de Lisboa, Lisboa
PL Łódz Technical University, Łódz

Contact: Mr. Geert De Lepeleer
Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO)
International Relations
Gebroeders Desmeistraat 1
B-9000 Gent
Tel: (32)9-2236001
Fax: (32)9-2256269

S_JEP-07436-94

Title: Development of continuing and postgraduate training in European enterprise and Business Management.

Subject Area: 320 - Business Administration

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.

Coordinator: F Université Jean Moulin (Lyon III), Lyon
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, Łódz
PL Chambre de Commerce et d'Industrie de Łódź, Łódz

Contact: Mr Alain Raynal
Université Jean Moulin (Lyon III)
Service des Relations Internationales
1, Rue de l'Université
F-69007 Lyon
Tel: (33)0-72724473
Fax: (33)0-72724565
SJEP-07437-94

Title: Conference interpretation training project
Subject Area: 720 - Translation and Interpreting
Objective: To create an education centre at the Adam Mickiewicz University in Poznan to retrain Polish conference interpreters and to develop conference interpretation methodology.
Coordinator: DK Handelshøjskolen i København, København

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

SJEP-07455-94

Title: European project for modernizing and upgrading the Primary Health Care curricula at two of Poland’s leading medical academies (Poznan and Silesia)
Subject Area: 312 - Health Management
Objective: Introduction of new undergraduate and postgraduate courses in the areas of family doctor training, community health care management, health education and public health at the Medical Academies of Katowice and Poznan.
Coordinator: IRL University College Galway, Galway

PL Silesian Medical Academy, Katowice
PL Medical Academy, Poznan

Contact: Mr. Olivier Ryan
University College Galway
Education Department
IRL-Galway
Tel: (353)91-24411
Fax: (353)92-25100

SJEP-07457-94

Title: Joint European Project to introduce 'European Life and Institutions' into the curricula of Polish universities and teacher training colleges
Subject Area: 260 - European Studies and International Relations
Objective: To develop a module in '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.
Coordinator: PL Adam Mickiewicz University, Poznan

IRL University College Galway, Galway
P Universidade de Aveiro, Aveiro
PL Silesian University in Sosnowiec, Katowice

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
Teaching programme in telecommunications networking

**Title:** Teaching programme in telecommunications networking

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

**Objective:** To develop courses in telecommunication networks with an emphasis on communication protocols, network management, B-ISDN, ISDN, and distributed systems.

**Coordinator:** PL French-Polish Educational School of Telecommunication, Poznan

D Technische Universität Cottbus, Cottbus
E Universidad Politécnica de Cataluña, Barcelona
F École Nationale Supérieure des Télécommunications de Bretagne, Brest
F Telmat, Soultz

**Contact:** Mr. Andrzej Jajszczyk
French-Polish Educational School of Telecommunication
Telecommunications Switching and Networks
ul. Mansfelda 4
PL-60-854 Poznan
Tel: (48)61-483406
Fax: (48)61-483582

Quality improvement on the level of the education of general practitioners and the performance of the GP

**Title:** Quality improvement on the level of the education of general practitioners and the performance of the GP

**Subject Area:** 518 - General Practice

**Objective:** To develop and implement a three-year postgraduate course for the training of general practitioners at the Medical Academies of Krakow and Wroclaw.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B Universitaire Instelling Antwerpen (RUCA), Antwerpen
NL Vrije Universiteit Amsterdam, Amsterdam

**Contact:** Ms. Ilona Paschedag
Rijksuniversiteit Utrecht
Faculty of Medicine
Universiteitsweg 100
NL-3584 CG Utrecht

Setting up of a training centre for indestructible material testing in accordance with European norms

**Title:** Setting up of a training centre for indestructible material testing in accordance with European norms

**Subject Area:** 526 - Material Sciences

**Objective:** Setting up of a qualification centre for indestructible material testing at Szczecin Technical University including the development of new curricula for three training phases.

**Coordinator:** PL Szczecin Technical University, Szczecin

B Université de Liège, Liège
D Deutsche Gesellschaft für Zerstörungsfreie Prüfung, Berlin
D Fachhochschule Hamburg, Hamburg

**Contact:** Herr Mieczystaw Wysiecki
Szczecin Technical University
Fachbereich Maschinenbau
Al. Piastow 17
PL-70-310 Szczecin
Tel: (48)91-340558
Fax: (48)91-347326
S_JEP-07505-94

Title: Updating of medical education at the medical universities of Lodz - practical clinical training

Subject Area: 511 - Medicine and Surgery

Objective: Restructuring of Medicine, Pharmacy and Public Health at the Medical Academy and Military Medical University of Lodz with a view to reaching compatibility with the curricula of Western European medical universities.

Coordinator: PL Medical Academy, Łódź
F Université Claude Bernard (Lyon I), Lyon NL Katholieke Universiteit Nijmegen, Nijmegen
I Università degli studi di Padova ‘Il Bo’, Padova 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

S_JEP-07518-94

Title: Course development in environmental sciences at the Jagiellonian University

Subject Area: 550 - Environmental Sciences

Objective: To introduce a new M.Sc course in environmental sciences at the Jagiellonian University covering aspects of Hydrogeology, Hydrobiology, Applied Geography, Limnology, and Global Change.

Coordinator: PL Jagiellonian University, Kraków
D Christian-Albrechts-Universität zu Kiel, Kiel UK University College London (University of London), London

Contact: Mr. Marian Adam Gasinski
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

S_JEP-07542-94

Title: Figure

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

Objective: To develop a three-year undergraduate course in Information Systems Development and Management for Accounting, Control and Business Administration for implementation at Warsaw University.

Coordinator: PL Warsaw University, Warszawa

Contact: Mr. Jerzy Kisielnicki
Warsaw University
Management Department
PL-02678 Warszawa
Tel: (48)22-471981
Fax: (48)22-471432

203
Title: A modern B.Sc programme in electronics and telecommunications

Subject Area: 523 - Electrical and Electronic Engineering

Objective: To establish a modern BSc curriculum in Electronics and Telecommunications at Poznan Technical University.

Coordinator: PL Poznan Technical University, Poznan

Contact: Mr. Pawel Szulakiewicz
Poznan Technical University
Institute of Electronics and Telecommunications
ul. Piokowo 3a
PL-60-965 Poznan
Tel: (48)61-782293
Fax: (48)61-782572

Title: Electronics laboratories simulation and course

Subject Area: 523 - Electrical and Electronic Engineering

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.

Coordinator: PL Technical University of Wroclaw, Wroclaw

Contact: Mr. Wlodzimierz Baranski
Technical University of Wroclaw
Faculty of Electronics
Janiszewski Str. 11/17
PL-50-370 Wroclaw
Tel: (48)71-202969
Fax: (48)71-203408

Title: Modernisation of the teaching of electronic systems for telecommunications networks.

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

Objective: Restructuring of 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 by the organisation of practical workshops.

Coordinator: PL University of Mining and Metallurgy, Kraków

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

204
**M_JEP-07592-94**

**Title:** Student mobility programme in the field of social sciences  
**Subject Area:** 210 - Sociology  
**Objective:** Setting up an integrated network for student mobility in social sciences at the Jagiellonian University in Krakow.  
**Coordinator:**  
D Georg-August-Universität Göttingen, Göttingen  
I Università degli studi di Padova 'Il Bo', Padova  
UK University of the West of England Bristol, Bristol  
PL Jagiellonian University, Kraków  
**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

**JEP_+-07606-94**

**Title:** Development of international cooperation departments in universities  
**Subject Area:** 905 - Development of international cooperation departments in Polish Universities  
**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.  
**Coordinator:** PL Warsaw Technical University, Warszawa  
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 Technische Universität 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-Rectot  
Pl. Politechniki 1  
PL-00-661 Warszawa  
Tel: (48)2-6281425  
Fax: (48)22-298009
M_JEP-07607-94

Title: Finance and accounting studies in the United Kingdom, the Netherlands and Denmark

Subject Area: 342 - Banking

Objective: Creation of a network of student mobility in banking and finance.

Coordinator: PL School of Commerce, Warszawa

DK Handelshejskolen i Århus, Århus
E Banco Bilbao Vizcaya, Madrid
E Banco Santander, Madrid

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

S_JEP-07608-94

Title: European food and beverage quality management for Poland (Eurofood Quality MGMT-PL)

Subject Area: 546 - Food Science and Technology

Objective: Introduction of a 3 semester postgraduate (MSc) course in food and beverage quality management at the Agricultural Academies of Olsztyn and Krakow.

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

B Universität Gent, Gent
D Forschungsanstalt Geisenheim, Geisenheim
D Justus-Liebig-Universität Giessen, Giessen
DK Ingeniørhøjskolen Horsens Teknikum, Horsens
E Universidad Politécnica de Cataluña, Barcelona
F UETP COMETT-Multipole Technologique Regional, Montpellier
F École Nationale Supérieure Agronomique de Montpellier, Montpellier
GR Erasmus ICP in Food Science and Technology
ICP-93-G-1049/01, Athine

Contact: Mr. Ioannis Kazazis
T.E.I. Athinon
Faculty of Food Technology and Nutrition
Ag. Spyridona, Egaleo
GR-12210 Athine
Tel: (301)-5310160
Fax: (301)-5310160
SJEP-07648-94

Title: Courseware-oriented higher education restructuring in electronics and computer engineering (COHERENCE)

Subject Area: 523 - Electrical and Electronic Engineering

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).

Coordinator: UK University of Bristol, Bristol

P Universidade de Aveiro, Aveiro
PL Gdansk Technical University, Gdansk
PL University of Mining and Metallurgy, Krakow
PL Warsaw Technical University, Warszawa
PL Technical University of Wroclaw, Wroclaw
PL Higher School of Engineering, Zielona Gora
UK University of Kent at Canterbury, Canterbury

Contact: Mr. Erik Dagless
University of Bristol
Department of Electrical and Electronic Engineering
Queens Building, University Walk
UK-Bristol BS8 1TR
Tel: (44)272-303883
Fax: (44)272-255265

JEP+-07658-94

Title: Nabucova : New approach in budget and cost valuation for administration

Subject Area: 904 - Upgrading of financial management in Polish Universities

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.

Coordinator: PL University of Wroclaw, Wroclaw

D Fachhochschule Darmstadt, Darmstadt
F IUT de l'Université de Strasbourg- Sud, Illkirch-Graffenstaden

Contact: Ms. Jadwiga Debinska
University of Wroclaw
Director of Financial Department
Pl. Uniwersytecki 1
PL-50-137 Wroclaw
Tel: (48)71-402216
Fax: (48)71-36731

GR National Technical University of Athens, Athine
PL Lodz Technical University, Lodz
PL Warsaw University, Warszawa

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M_JEP-07660-94

**Title:** European business studies and the implementation of the Europe Agreement

**Subject Area:** 330 - Applied Economics

**Objective:** Setting up an integrated network for student mobility in the field of European business studies at the School of Insurance and Banking in Warszawa.

**Coordinator:**
- PL School of Insurance and Banking, Warszawa
- D Fachhochschule Osnabrück, Osnabrück
- NL Hogeschool Drenthe (Centraal Instituut), Emmen

**Contact:** Frau Elżbieta Maczynska
School of Insurance and Banking
Abteilung für Wirtschaft des Versicherungen und Bankenwesen
PKIN, PL Defilad 1, p. VIII
PL-00-901 Warszawa
Tel: (48)22-266040
Fax: (48)22-261499

S_JEP-07683-94

**Title:** Environmental management and protection in the water industry

**Subject Area:** 551 - Soil and Water Sciences

**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.

**Coordinator:**
- UK Anglia Polytechnic University, Cambridge
- DK Ingeniørhøjskolen Esbjerg Teknikum, Esbjerg
- PL Hydrotest, Kraków
- PL Kraków Municipal Water and Wastewater Treatment Works, Kraków

**Contact:** Mr. Julian Doberski
Anglia Polytechnic University
Applied Sciences
East Road
UK-Cambridge CB1 1PT
Tel: (44)223-63271
Fax: (44)223-352979
S_JEP-07685-94

Title: World class manufacturing implementation by restructuring engineering courses; culture change through university/industry cooperation

Subject Area: 591 - Quality Control

Objective: Introduction of short postgraduate courses in engineering and total quality management at the Universities of Krakow and Lodz and the enhancement of university-industry cooperation through the education of the workforce with a view to implementing world class manufacturing.

Coordinator: D Fachhochschule Frankfurt am Main, Frankfurt am Main
D Linotype-Hell AG, Eschborn
D Digital Equipment GmbH, Karlsruhe
D Leitz Meßtechnik GmbH, Wetzlar
PL Andrzychowska Fabryka Mazyn, Andrzychów
PL Befado, Bielsko-Biala
PL Befared S.A., Bielsko-Biala
PL Bispol, Bielsko-Biala
PL Bosmal, Bielsko-Biala
PL Indukta S.A., Bielsko-Biala

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

S_JEP-07727-94

Title: Modern management education in the Polish health care system and the creation of a consistent management environment

Subject Area: 312 - Health Management

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.

Coordinator: PL Jagiellonian University, Krakow
D Universität Bielefeld, Bielefeld
F École Nationale de la Santé Publique, Rennes
GR Athens School of Public Health, Athine

Contact: Mr. Stojignew Jacek Sitko
Jagiellonian University
Health Management Department
Ul Grzegorzecka 20
PL-31-531 Kraków
Tel: (48)12-219461
Fax: (48)12-217447
Title: University vocational training for teachers and social educators for social work.

Subject Area: 211 - Social Welfare

Objective: To develop and set up a new short course (3 years) at the University of Warsaw for the vocational training of social educators.

Coordinator: Università degli studi di Roma III, Roma

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

Title: SJEP EDEN (European development in education network)

Subject Area: 320 - Business Administration

Objective: To establish a 'Business Know-How Centre' at the University of Gdansk for cooperation with industry and to develop an MBA programme for the training of future Euromangers.

Coordinator: Gdansk University, Gdansk

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

Title: Introduction of postgraduate courses in business administration and management

Subject Area: 320 - Business Administration

Objective: To establish a two-year postgraduate programme in business administration and management at the Academy of Economics in Wroclaw.

Coordinator: Academy of Economics, 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
Title: Upgrading of finance management in universities

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.

Coordinator: PL Academy of Economics, Wroclaw

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

Title: Developments for new diplomas at EICS-SMSH

Objective: Creation of new third cycle diplomas and continuing training in economics and management. These structural changes will be completed by a mobility programme for students and staff, the modernisation of equipment and the search for university, enterprise and national and international authority partners.

Coordinator: PL Silesian School of Management, Katowice

Contact: Mr Jozef Kolonko
Silesian School of Management
ul. Bogucicka 3
PL-40-226 Katowice
Tel: (48)32-589273
Fax: (48)32-589273
S_JEP-07840-94

Title: Bialystok Management Centre - Phase II

Subject Area: 320 - Business Administration

Objective: To consolidate the new institute of Management and Marketing in Bialystok by retraining the academic staff, developing M.Sc courses in management, agribusiness and in-company courses. This will include the implementation of new teaching methods and the development of teaching materials.

Coordinator: UK University of Greenwich, London

Contact: Ms. Janet Bohdanowicz
University of Greenwich
Business
Manresa House, Holybourne Avenue
UK-London SW15 4JD
Tel: (44)81-3169814
Fax: (44)81-3169591

JEP_+07853-94

Title: Integration of Polish and Western technical university libraries in automation of information tasks

Subject Area: 906 - Introduction of computerised information systems in Polish Universities Libraries

Objective: Introduction of a computerised information system in the library of the Technical University of Krakow in order to favour its 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.

Coordinator: PL Kraków Technical University, Kraków

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
S_JEP-07855-94

Title: Modern studies in polymer science and technology including aspects of environmental problems

Subject Area: 526 - Material Sciences

Objective: Creation of a series of courses in new materials for postgraduate Polymer Science at Warsaw and Krakow Universities of Technology.

Coordinator: PL Warsaw Technical University, Warszawa

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

Contact: Mr. Zbigniew Brzozowski
Warsaw Technical University
Department of Chemistry
Koszykowa 75
PL-00-662 Warszawa
Tel: (48)2-6214439
Fax: (48)2-6282741

S_JEP-07862-94

Title: Joint curricula development for soil and water resources protection (SWARP)

Subject Area: 551 - Soil and Water Sciences

Objective: To 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.

Coordinator: PL Agricultural Academy, Warszawa

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 Landbouwuniversiteit Wageningen, Wageningen

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
**S_JEP-07876-94**

**Title:** Educational tools for teaching groundwater protection/remediation methodologies and technologies

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** Development of 3 short postgraduate courses and a new Ph.D programme in Groundwater Protection at the Warsaw University of Technology.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Vrije Universiteit Brussel, Brussel

IRL Dublin University, Trinity College, Dublin

**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

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**S_JEP-07891-94**

**Title:** Ecotechnology in chemistry: analytical control, clean technologies, recycling

**Subject Area:** 440 - Chemistry and Biochemistry

**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.

**Coordinator:** F École Européenne des Hautes Études des Industries Chimiques de Strasbourg, Strasbourg

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 Lódz Technical University, Lódz

**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)0-88416805
Fax: (33)0-88617852
**M_JEP-07916-94**

**Title:** International and enterprise validation of the EICS-SMSH diplomas

**Subject Area:** 320 - Business Administration

**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.

**Coordinator:**
- PL Silesian University in Sosnowiec, Katowice
- F Association pour le Développement 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-Biała
- PL Academy of Economics, Katowice

**Contact:**
Mr. Józef Kolonko
Silesian University in Sosnowiec
ul. Bogucicka 3
PL-40226 Katowice
Tel: (48)32-589273
Fax: (48)32-589273

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**S_JEP-07917-94**

**Title:** Tempus-aided reinforcement of professionally oriented university study in Poland (TROPOUS)

**Subject Area:** 526 - Material Sciences

**Objective:**
To design and create a new course at M.Sc 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.

**Coordinator:**
- PL Warsaw Technical University, Warszawa
- 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

**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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**S_JEP-07929-94**

**Title:** A European Centre for Primary Science and Environmental Education in Poland

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To establish a European Centre for Primary Science and Environmental Education at the Adam Mickiewicz University, Poznan along with a further two 'Out Reach' centres in Szczytno and Konin.

**Coordinator:** UK Bradford & Ilkley Community College, Bradford

**Contact:** Ms. Norah Mc William
Bradford & Ilkley Community College
Department of Teaching Studies
Great Horton Road
UK-Bradford BD7 1AY
Tel: (44)274-753464
Fax: (44)274-307828

**S_JEP-07932-94**

**Title:** Management and marketing for agriculture and agro-food

**Subject Area:** 313 - Agro Business

**Objective:** To create, at the Agricultural Academy in Warsaw, a third cycle training centre in management of marketing for agriculture and agro-food. To develop partnerships between Polish agricultural and agro-food industries and the beneficiary institution.

**Coordinator:** F Institut de Gestion International Agro-Alimentaire, Cergy-Pontoise
F École Nationale Vétérinaire de Maisons Alfort, PL Agricultural Academy, Warszawa
F Universidade Católica Portuguesa - Centro Regional do Porto, Porto

**Contact:** Mr Thierry Sibieude
Institut de Gestion International Agro-Alimentaire
Bld de l’Hautil 13
F-95092 Cergy-Pontoise
Tel: (33)1-30756080
Fax: (33)1-30756082
Title: LOCLER

Subject Area: 320 - Business Administration

Objective: Establishment of a short (3-year) technological option in management at Lodz Technical University and the restructuring of existing long (5-year) subjects and their linking.

Coordinator: F  IUT de Clermont-Ferrand I, Clermont-Ferrand
D  Fachhochschule Kiel, Kiel
E  Universidad de Barcelona, Barcelona
GR  Athens University of Economics and Business, Athens
I  Università degli studi di Pisa, Pisa
PL  DYWILAN, Lodz
PL  FENIKS, Lodz
PL  Lodz Technical University, Lodz

Contact: Mr. Maurice Chenevoy
IUT de Clermont-Ferrand I
IUP Ingénierie du Management
Campus Universitaire 'Les Cézeaux'
BP 225
F-63174 Aubière Cedex
Tel: (33)0-73407591
Fax: (33)0-73407663

Title: Development of a Technology Transfer Centre for the Central Polish metal-conversion industries

Subject Area: 527 - Manufacturing Engineering

Objective: To set up a Technology Transfer Centre for metal conversion industries through the training of 8 academics from Warsaw Technical University and provide equipment to enable technical support for services to industry.

Coordinator: UK University of Strathclyde, Glasgow
DK  Danmarks Tekniske Højskole, Lyngby
PL  Warsaw Technical University, Warszawa

Contact: Mr. Raj Balendra
University of Strathclyde
Design and Manufacture
75, Montrose Street
UK-Glasgow G1 1XJ
Tel: (44)41-5524400 Ext.2333
Fax: (44)41-5520557

Title: Teaching parallel processing: Development of curriculum and software tools

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

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.

Coordinator: PL  Technical University of Wroclaw, Wroclaw
E  Universidad Autónoma de Barcelona, Barcelona
P  Universidade Nova de Lisboa, Lisboa

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
**S_JEP-08029-94**

**Title:** Education in technology and applications of advanced sensors

**Subject Area:** 523 - Electrical and Electronic Engineering

**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.

**Coordinator:** PL Silesian Technical University, Gliwice

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

**Contact:** Ms. Janina Szebesczycy
Silesian Technical University
Department of Automatic Control, Electronics and Computer Science
Akademicka 16
PL-44-100 Gliwice
Tel: (48)32-371547
Fax: (48)32-9085

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**S_JEP-08036-94**

**Title:** European Legal Culture - Communication

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To establish an undergraduate course in European and comparative law for students of the 4th and 5th years as well as a postgraduate diploma in the same subject at the University of Lodz.

**Coordinator:** PL University of Łódź, Łódz

D Justus-Liebig-Universität Giessen, Giessen
E Universidad Autónoma de Barcelona, Barcelona
E Universidad del País Vasco, Bilbao
E Universidad de Granada, Granada
I European University Institute, Firenze

**Contact:** Mr. Jerzy Tomaszczyk
University of Łódz
Department of English Language
Kosciuszki 65
PL-90-514 Łódz
Tel: (48)42-366337
Fax: (48)42-366872

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Title: University - enterprise cooperation for environmental protection

Objectives: Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

Coordinator: SK University of Agriculture, Nitra

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

Contact: Mr. Milan Demo
University of Agriculture
Agronomy Faculty
Tr. A. Hlinku 2
SK-949 76 Nitra
Tel: (42)87-601203
Fax: (42)87-411593

Title: For policentric architecture

Objectives: Creation of a new three-year doctoral level course in urban planning at the Kraków Technical University

Coordinator: I Istituto Universitario di Architettura di Venezia, Venezia

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
**S_JEP-08051-94**

**Title:** TOSCA - TEMPUS Optoelectronic systems, components and applications

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Creation of the optoelectronics divisions at Białystok Technical University, creation of a 2.5-year M.Sc course in optical fibre technology at the Maria Curie-Skłodowska 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.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Vrije Universiteit Brussel, Brussel
I Istituto di Ricerca sulle Onde Elettromagnetiche, Firenze
P Instituto de Engenharia di Sistemas e Computadores INESC, Porto

**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

**S_JEP-08098-94**

**Title:** FRAMEC: Fracture mechanics in engineering curriculum

**Subject Area:** 526 - Material Sciences

**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.

**Coordinator:** PL Kraków Technical University, Kraków

D Universität Bremen, Bremen
E Universidad Politécnica de Cataluña, Barcelona
P Laboratório Nacional de Engenharia Civil, Lisboa

**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

**M_JEP-08099-94**

**Title:** Education improvement of Kraków management students

**Subject Area:** 320 - Business Administration

**Objective:** To establish a student mobility network between the project partners in order to improve the quality of the eligible country courses for 24 students each year. The study period will be recognised and included in the normal courses of the home university and completed by practical placements.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

D Fachhochschule Nordostniedersachsen, Lüneburg
F Ecole d'Ingénieurs CESI/Paris Ile-de-France, Evry
PL Academy of Economics, Kraków

**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
SJEP-08122-94

Title: Water and air monitoring - Laboratory and courses for needs of industry, administration and public services

Subject Area: 550 - Environmental Sciences

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.

Coordinator: PL Gdansk Technical University, Gdansk

D Christian-Albrechts-Universität zu Kiel, Kiel
D Me-Meerestechnik Elektronik GmbH, Trappenkamp

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

SJEP-08127-94

Title: TITI-Torun informatisation technology initiative

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

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 at the Faculty of Mathematics and Informatics of Nicholas Copernicus University, Torun.

Coordinator: PL Nicholas Copernicus University, Torun

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
S_JEP-08139-94

Title: Development of higher education capacities in the field of Social Security Law and Social Policy - Social security in Europe

Subject Area: 211 - Social Welfare

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.

Coordinator: PL Jagiellonian University, Kraków
B Katholieke Universiteit Leuven, Leuven
D Universität Osnabrück, Osnabrück
DK Roskilde Universitetssenter, Roskilde
GR University of Athens, Athine
I Libera Università Internazionale di Studi Sociali Roma, Roma

Contact: Mr. Andrzej Światkowski
Jagiellonian University
Chair of Labour Law and Social policy
Grodzka 53
PL-31-007 Kraków
Fax: (48)12-226306

S_JEP-08145-94

Title: Post-graduate studies in computer science

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

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.

Coordinator: GR Foundation for Research and Technology- Hellas (F.O.R.T.H.), Irákleio
D Ludwig-Maximilians-Universität München, München
D Universität-Gesamthochschule Paderborn, Paderborn
D Universität des Saarlandes, Saarbrücken

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 Irákleio
Tel: (30)81-210634
Fax: (30)81-238868
Title: Development of international cooperation departments in universities

Subject Area: 905 - Development of international cooperation departments in Polish Universities

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.

Coordinator: PL Jagiellonian University, Kraków

Contact: Ms. Renata Dobrowolska
Jagiellonian University
International Relations Office
ul. Golebia 24
PL-31-007 Kraków
Tel: (48)12-226875
Fax: (48)12-221757

S_JEP-08169-94

Title: Environmental chemistry education at Polish universities (ECEAPU)

Subject Area: 440 - Chemistry and Biochemistry

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.

Coordinator: I Università degli studi di Bari, Bari

Contact: Mr. Michele Aresta
Università degli studi di Bari
Facoltà di Scienze Ambientali
Dipartimento Chimica
Campus Universitario
I-70126 Bari
Tel: (39)80-242084
Fax: (39)80-242083
S_JEP-08215-94

**Title:** European Culture and Society

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To introduce 6 new postgraduate courses in European studies and to develop and support centres for European studies at the University of Warsaw and the Jagiellonian University, Krakow.

**Coordinator:** PL Jagiellonian University, Kraków

B Katholieke Universiteit Leuven, Leuven
D Ruprecht-Karls-Universität Heidelberg, Heidelberg
D Friedrich-Schiller-Universität JENA, Jena
F Université Paul Valéry (Montpellier III), Montpellier

**Contact:** Mr. Zdzislaw Mach
Jagiellonian University
Interfaculty Centre for European Studies
Rynek Główny 34
PL-31-010 Kraków
Tel: (48)12-222129
Fax: (48)12-222129

JEP_4-08223-94

**Title:** Introduction of computerised information systems in university libraries

**Subject Area:** 906 - Introduction of computerised information systems in Polish Universities Libraries

**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.

**Coordinator:** PL Nicholas Copernicus University, Torun

D Dynix GmbH, Berlin
PL Higher Pedagogical School, Bydgoszcz
PL University of Łódz, Łódz
PL Higher Pedagogical School, Olsztyn
PL Adam Mickiewicz University, Poznan

**Contact:** Ms. Maria Sliwinska
Nicholas Copernicus University
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Gagarina 13
PL-87-100 Torun
Tel: (48)56-14389
Fax: (48)56-23352
S_JEP-08236-94

Title: Roman tradition in the formation of European law
Subject Area: 260 - European Studies and International Relations
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.
Coordinator: PL Warsaw University, Warszawa

D Universität Trier, Trier
I Università degli studi 'Federico II' di Napoli, Napoli
I Università degli studi di Reggio Calabria, Reggio Calabria

Contact: Mr. Witold Wołodkiewicz
Warsaw University
Law Faculty
Legal History Institute
Krakowskie Przedmiescie 26/28
PL-00-927 Warszawa
Tel: (48)22-263194
Fax: (48)22-263194

S_JEP-08249-94

Title: Development of new syllabus and regular courses for postgraduates in financial management
Subject Area: 340 - Finance
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.
Coordinator: UK University of Stirling, Stirling

P Instituto Superior de Ciências do Trabalho e Empresa, Lisboa

Contact: Mr. Clare Grant
University of Stirling
Department of Accountancy and Finance
UK-Stirling FK9 4LA
Tel: (44)786-467280
Fax: (44)786-467308

S_JEP-08253-94

Title: Chronobiological premises of management strategies aimed at improvement of performance quality and well-being of shiftworkers
Subject Area: 312 - Health Management
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.
Coordinator: PL Jagiellonian University, Kraków

I Università degli studi di Verona, Verona

Contact: Ms. Irena Iskra-Golec
Jagiellonian University
Department of Work Psychology and Ergonomics
Pilsudskiego 13
PL-31-110 Kraków
Tel: (48)12-221538
Fax: (48)12-221538

225
**S_JEP-08255-94**

**Title:** Process of European integration and transformation in Poland  

**Subject Area:** 260 - European Studies and International Relations  

**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.  

**Coordinator:** PL Academy of Economics, Wroclaw  

D Westfälische Wilhelms-Universität Münster, Münster  

DK Odense Universitet, Odense  

PL University of Wroclaw, Wroclaw  

**Contact:** Ms. Bozena Klimczak  

Academy of Economics  

Instytut Ekonomii  

Komandorska 118/120  

PL-53-345 Wroclaw  

Tel: (48)71-680176  

Fax: (48)71-679611

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**S_JEP-08259-94**

**Title:** Modernisation of the applied teledetection laboratory and of the SIG at the Polytechnic School of Warsaw  

**Subject Area:** 550 - Environmental Sciences  

**Objective:** To develop the teaching programme of applied teledetection and the geographic information systems at the technological courses level and doctorates, as well as for the short term training aimed at the students from Architecture and Town Planning, or from the 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 a laboratory.  

**Coordinator:** PL Warsaw Technical University, Warszawa  

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  

Plac Politechniki 1  

PL-00-661 Warszawa  

Tel: (48)2-6213680  

Fax: (48)2-292962

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**S_JEP-08274-94**

**Title:** Eco-management for industry in transition -EMIT  

**Subject Area:** 550 - Environmental Sciences  

**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.  

**Coordinator:** PL Gdansk Technical University, Gdansk  

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
JEP_+-08275-94

Title: Upgrading of financial management in universities

Subject Area: 904 - Upgrading of financial management in Polish Universities

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.

Coordinator: PL Technical University of Wroclaw, Wroclaw

F Institut National Polytechnique de Lorraine, Nancy

IRL University College Dublin, Dublin

PL Gdansk Technical University, Gdansk

Contact: Mr. Andrzej Kaczkowski
Technical University of Wroclaw
Head of Finance and Administration
Wyzwaniowiec Wyspianiego 27
PL-50-370 Wroclaw
Tel: (48)71-202269
Fax: (48)71-223664

S_JEP-08331-94

Title: Introduction of a new technical college study course in 'Environmental Technology' at the Technical University Szecin.

Subject Area: 550 - Environmental Sciences

Objective: Introduction of a new interdisciplinary course 'Environmental Technology' in three subject areas at the Technical University Szecin.

Coordinator: D Gesamthochschule Kassel-Universität, Kassel

E Universidad Politécnica de Valencia, Valencia

GR University of Athens, Athine

Contact: Herr Rainer Schmidt
Gesamthochschule Kassel-Universität
Institut für Werkstofftechnik / Maschinenbau
Münchebergstr. 3
D-34109 Kassel
Tel: (49)561-8043674
Fax: (49)561-8043692

S_JEP-08335-94

Title: Training for language professions

Subject Area: 710 - Modern European Languages

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 languages departments at degree level and completing them with a 2 year specialised vocational training course.

Coordinator: PL School of Foreign Languages and Economy, Czestochowa

B Institut Supérieur de Traducteurs et Interprètes, Bruxelles

F Université Catholique de l'Ouest, Angers

Contact: Mr Pawel Piusa
School of Foreign Languages and Economy
Département de Français
ul. Tkacka 3/5
PL-42-200 Czestochowa
Tel: (48)34-651839
Fax: (48)34-655554
### Title:
European mobility scheme for physics students (EMSPS)

### Subject Area:
420 - Physics

### Objective:
Creation of a network of student mobility in Physics.

### Coordinator:
PL Warsaw University, Warszawa

<table>
<thead>
<tr>
<th>Country</th>
<th>University Name</th>
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<tbody>
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<td>A</td>
<td>Karl-Franzens Universität Graz</td>
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<td>F</td>
<td>IUT de l’Université Paris-Sud (Paris XI) - Orsay, Paris</td>
<td>Paris</td>
</tr>
</tbody>
</table>

...contd.
S_JEN-00035-93

Title: Teacher training project for modern European languages - Southern Poland
Subject Area: 40
Coordinator: UK Canterbury Christ Church College of Higher Education, Canterbury

Contact: A. Cunningsworth
Canterbury Christ Church College of Higher Education
International Programmes Office
North Holmes Road
UK-Canterbury CT1 1QU
Tel: (44)227-458459
Fax: (44)227-781558

S_JEN-00069-93

Title: Digital integrated communication systems
Subject Area: 30
Coordinator: UK University of Surrey, Guildford

Contact: B. Evans
University of Surrey
Centre for Satellite Engineering Research
UK-Guildford GU2 5XH
Tel: (44)483-509131
Fax: (44)483-509504

S_JEN-00112-93

Title: Modernisation of postgraduate courses in engineering and staff development at Lublin Technical University
Subject Area: 30
Coordinator: UK University of Wales College of Cardiff, Cardiff

Contact: A. Moses
University of Wales College of Cardiff
Wolfson Centre for Magnetics Technology ELSYM
PO Box 917
UK-Cardiff CF2 1XH
Tel: (44)222-874428
Fax: (44)222-874420
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<td><strong>Subject Area:</strong> 30</td>
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<td><strong>Coordinator:</strong> E. Universidad Politécnica de Cataluña, Barcelona</td>
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<td>PL. Lódz Technical University, Lódz</td>
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<td>UK. University College of Swansea, Swansea</td>
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</tbody>
</table>

**Contact:**
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E-08034 Barcelona
Tel: (34)3-2057016
Fax: (34)3-4016517

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<td><strong>Title:</strong> Social Security</td>
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<td><strong>Subject Area:</strong> 95</td>
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<tr>
<td><strong>Coordinator:</strong> B. Katholieke Universiteit Leuven, Leuven</td>
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<tr>
<td>CZ. Charles University, Praha</td>
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<td>PL. University Internacional, Lisboa</td>
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<td>D. Universität Osnabrück, Osnabrück</td>
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<td>PL. Jagiellonian University, Kraków</td>
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<td>GR. University of Athens, Athine</td>
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<td>S. The University of Lund, Lund</td>
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<td>H. Loránd Eötvös University, Budapest</td>
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<tr>
<td>UK. University of Edinburgh, Edinburgh</td>
</tr>
<tr>
<td>I. Libera Università Internazionale di Studi Sociali Roma, Roma</td>
</tr>
</tbody>
</table>

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<td><strong>Title:</strong> Advanced computing education project (ACEP)</td>
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<td><strong>Subject Area:</strong> 30</td>
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<tr>
<td><strong>Coordinator:</strong> UK. University of Bristol, Bristol</td>
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<td>CZ. Technical University Brno, Brno</td>
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<td>UK. University College of North Wales, Bangor</td>
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<td>P. Universidade de Aveiro, Aveiro</td>
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<td>UK. University of Bristol, Bristol</td>
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<tr>
<td>P. Universidade do Minho, Braga</td>
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<tr>
<td>UK. University of Manchester Institute of Science and Technology (UMIST), Manchester</td>
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<tr>
<td>PL. Technical University of Wrocław, Wrocław</td>
</tr>
<tr>
<td>PL. Higher School of Engineering, Zielona Góra</td>
</tr>
</tbody>
</table>

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SJEN-00455-93

Title: Keele-Angers-Torun modern European languages
Subject Area: 40
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PL Nicholas Copernicus University, Torun
UK University of Keele, Keele
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F-49008 Angers
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SJEN-00487-93

Title: Centre for environmental studies, Gdansk
Subject Area: 60
Coordinator: DK Roskilde Universitetscenter, Roskilde
D Freie Universität Berlin, Berlin
PL Gdansk Technical University, Gdansk
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Fax: (45)46754409

SJEN-00578-93

Title: Business management and German for business
Subject Area: 80
Coordinator: B Economische Hogeschool Limburg, Diepenbeek
B École des Hautes Études Commerciales de Liège, Liège
BG Higher Institute of Economics, Sofia
D Fachhochschule Aachen, Aachen
F École Internationale des Affaires Marseille, Marseille
H Budapest University of Economics, Budapest
IRL University of Limerick, Limerick
PL Jagiellonian University, Kraków
PL Academy of Economics, Wrocław
SK Bratislava School of Economics, Bratislava
UK The University College of Wales, Aberystwyth
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S_JEN-00717-93
Title: Small and medium sized enterprises in the context of management education
SubjedArea: 10
Coordinator: UK The Nottingham Trent University, Nottingham
CZ Technical University Brno, Brno
GR Effective Management International Ltd, Athine

Contact: R Ward
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Fax: (44)602-505048

S_JEN-00771-93
Title: The Krakow regional partnership project
SubjedArea: 10
Coordinator: UK University of Teesside, Middlesbrough
NL Haagse Hogeschool (Centraal Instituut), Den Haag

Contact: D. Jankowicz
University of Teesside
CEERC, Teesside Business School
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UK-Middlesbrough TS6 Q6
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Fax: (44)642-342925

S_JEN-00929-93
Title: Improvement of higher education in management in Poland
SubjedArea: 10
Coordinator: F Groupe École Supérieure de Commerce de Toulouse, Toulouse
PL Academy of Economics, Katowice
PL Katowice Chamber of Commerce and Industry, Katowice

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S_JEN-00991-93
Title: Trans European programme for the training, retraining and updating of English language teachers in Poland
Subject Area: 40
Coordinator: UK Nene College, Northampton
IRL University College, Galway
PL Adam Mickiewicz University, Poznan
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S_JEN-01001-93
Title: Formation of advanced spectroscopists in biology, medicine, chemistry for academic & industrial needs
Subject Area: 30
Coordinator: I Università degli studi di Ancona, Ancona
D Universität-Gesamthochschule Duisburg, Duisburg
F Université de Provence (Aix-Marseille I), Marseille
I Università degli studi di Ancona, Ancona
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S_JEN-02031-93
Title: Computer Aided Design and Engineering in Electronic Engineering Education
Subject Area: 30
Coordinator: PL Warsaw Technical University, Warszawa
DK Danmarks Tekniske Hojskole, Lyngby
F Institut National des Sciences Appliquees de Toulouse, Toulouse
Contact: A Filipkowski
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Institute of Electronics Fundamentals
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PL-00665 Warszawa
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Fax: 252300
Title: Clinical biochemistry education in Poland

Subject Area: 20

Coordinator: UK University of Glasgow, Glasgow

IRL Dublin University, Trinity College, Dublin

PL Medical Academy in Gdansk, Gdansk

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Dept Pathological Biochemistry
Western Infirmary
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Fax: (44)41-3394188

CME-94-PL-1001

Title: Brainstorming seminars on Lifelong Learning to key TEMPUS people in Poland

Applicant/Contact person: Andrzej Filipkowski
Politechnika Warszawska
PL Politechniki 1
PL - 00661 Warszawa
Tel: (48)2-6281425
Fax: (48)2-6216892

CME-94-PL-1002

Title: Increase of Central European influence and active participation of Poland at the first Global Conference on Lifelong Learning

Applicant/Contact person: Andrzej Filipkowski
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PL - 00661 Warszawa
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CME-94-PL-1003

Title: Study on continuing Engineering Education in Poland with reference to its acting in France

Applicant/Contact person: Roman Nagórski
Politechnika Warszawska
PL Politechniki 1
PL - 00637 Warszawa
Tel: (48)22-255560
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CME-94-NL-1002

Title: Participation of Poland at the ATLAS seminar on infrastructure and organisation of international cooperation

Applicant/Contact person: Th. Stoedinga
Katholieke Universiteit Nijmegen
Postbus 9102, Comeniuslaan 4
NL - 6500 HC Nijmegen
Tel: (31)80-516161
Fax: (31)80-564606
CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

CME-94-UK-1001

Title: Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

Applicant/Contact person: Ian Johnson
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School of Librarianship and Information Studies
352 King street
UK - Aberdeen AB9 2TQ
Tel: (44)224-262950
Fax: (44)224-636950
CME-94-PL-1101 (CME+)

Title: Assistance to develop directories of Polish higher education institutions and postgraduate courses

Applicant/Contact person: Maria Trampczynska
Szkola Gowna Gospodarstwa Wiejskiego - Akademia Rolnicza
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CME-94-PL-1401 (CME+)

Title: Advice for the Ministry of Education on the organisation of a national higher education accreditation centre

Applicant/Contact person: Maria Elzbieta Wojcicka
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Fax: (48)22-260746

Index of participating Poland institutions

Andrychowska Fabryka Mazyn, Andrychów
S_4EP-07685-94

Bialystok Technical University, Bialystok

Glass Works Bialystok, Bialystok
S_4EP-08051-94

University of Warszaw Division Bialystok, Bialystok
S_4EP-04329-94

Befado, Bielsko-Biala
S_4EP-07685-94

Befared S.A., Bielsko-Biala
S_4EP-07685-94

Bispol, Bielsko-Biala
S_4EP-07685-94

Bosmal, Bielsko-Biala
S_4EP-07685-94

Foundation Bielsko College of Business, Bielsko-Biala
M_4EP-07916-94

Higher School of Business in Bielsko-Biala, Bielsko-Biala
S_4EP-07778-94

Indukta S.A., Bielsko-Biala
S_4EP-07685-94

Lódz Technical University, Bielsko-Biala

Redor, Bielsko-Biala
S_4EP-07685-94

Solidamosc Région Podbeskidzie, Bielsko-Biala
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Wojewoda Bielski, Bielsko-Biala
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Higher Pedagogical School, Bydgoszcz
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Silesian University in Sosnowiec, Katowice
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Stalexport, Katowice
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SJEP-07778-94  MJEP-07916-94
ICSO Chemical Production, Kedzierzyn-Kozle
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Higher Pedagogical School, Kielce
SJEP-03137-94
Swietokrzyska Technical University, Kielce
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Language Teacher Training College, Konin
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Academy of Economics, Kraków
SJEN-00771-93
Academy of Fine Arts, Kraków
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SJEN-00035-93
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NJ.Copernicus Medical Academy, Kraków
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Polish Foundation for Management Promotion, Kraków
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University of Mining and Metallurgy, Kraków
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Société Coopérative de Bâtiment, Lipnie
S_JEP-03757-94

Agricultural Academy, Lublin
S_JEP-03512-94

Catholic University of Lublin, Lublin
S_JEP-07356-94

KGHM Polska Miedz S.A., Lublin
S_JEP-08169-94

Lublin Technical University, Lublin

Marie Curie-Skłodowska University, Lublin
S_JEP-03201-94 S_JEP-04603-94 S_JEP-08051-94

Medical Academy, Lublin
S_JEP-03892-94

OTO - Center of Optoelectronic Technique, Lublin
S_JEP-08051-94

Business Support Center, Łódź
S_JEP-07436-94

Chambre de Commerce et d’Industrie de Łódz, Łódź
S_JEP-07436-94

DYWILAN, Łódź
S_JEP-07948-94

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S_JEP-07948-94

Fondation Inkubator, Łódź
S_JEP-07436-94

Fondation pour le Développement de l’Esprit d’Entreprise, Łódź
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Military Medical University, Łódź
S_JEP-07505-94

Nofer Institute of Occupational Medicine, Łódź
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Polnoc SA, Łódź
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Wojewódzkie Centrum Analiz I, Łódź
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Olsztyn Stadtamt, Olsztyn
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Silesian Insurgents Higher Pedagogical School, Opole
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Państwowe Muzeum Oswiecim Brzezinka (Auschwitz State Museum), Oswiecim

Academy of Economics, Poznan

Academy of Physical Education, Poznan
SJEP-03271-94

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SJEP-09991-93

Agricultural Academy, Poznan

Association of Wielko Poland, Poznan
SJEP-07929-94

Centre for Ecological Education in Poznan, Poznan
SJEP-07929-94

Direction Régionale des Ponts et Chaussées, Poznan
SJEP-03757-94

French-Polish Educational School of Telecommunication, Poznan
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SJEP-07478-94

Medical Academy, Poznan
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Polish Academy of Sciences, Poznan
SJEP-03626-94 SJEP-07862-94

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SJEP-03757-94
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S_JEP-03757-94

Poznan Technical University, Poznan

Centre for Research and Design of Machine Tools, Pruszków
S_JEP-07326-94

Machine Tool Factory, F.O. Mechanicy, Pruszków
S_JEP-07326-94

Higher School of Engineering, Radom
S_JEP-03567-94 S_JEP-07917-94

Silesia Rybnik : Metalowczy Huta Silesia, Rybnik
S_JEP-07778-94 M_JEP-07916-94

International School of Commerce, Rynia
S_JEP-04603-94

Rzeszów Technical University, Rzeszów
S_JEP-07181-94 JEP_+-07853-94

Higher Pedagogical School, Słupsk
M_JEP-08343-94

Prezydent Miasta, Stargard Szczeciński
S_JEP-04647-94

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S_JEP-07051-94

Merchant Marine Academy, Szczecin
S_JEP-07495-94

Szczecin Technical University, Szczecin
S_JEP-08331-94

University of Szczecin, Szczecin
S_JEP-08249-94

Language Teacher Training College, Szczyno
S_JEP-07929-94

Nicholas Copernicus University, Toruń
S_JEN-00455-93 S_JEN-00717-93

A.Zelwerowicz State Higher Theatre School, Warszawa
M_JEP-03487-94

Agricultural Academy, Warszawa

Bank Handlowy S.A. Warszawie, Warszawa
M_JEP-07607-94

Biuro Uslug Komertowych BT, Warszawa
S_JEP-07065-94

CIBA AG, Warszawa
S_JEP-07855-94

Centre for Industrial Management (PAS), Warszawa

Centre for Management Training CMT, Warszawa
S_JEP-07250-94

Chambre Nationale de Commerce de Pologne, Warszawa
S_JEP-07778-94

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Curtis International, Warszawa
S_JEP-07855-94
Foreign Trade Institute, Warszawa
S_JEP-04603-94
Forschung- und Entwicklungszentrum für Statistik, Warszawa
S_JEP-04221-94
General Motors Poland, Warszawa
S_JEP-07778-94
Geoteko - Geotechnical Consultants, Warszawa
S_JEP-07065-94
INTERPROM - International Center for the Promotion of Business, Warszawa
S_JEP-07855-94
Industrial Chemistry Research Institute, Warszawa
S_JEP-07065-94 S_JEP-08169-94
Informatikzentrum der Sozialen Versicherungsanstalt, Warszawa
S_JEP-04221-94
Institute of Atomic Energy, Warszawa
S_JEP-07065-94
Institute of Aviation, Warszawa
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Institute of Electron Technology, Warszawa
S_JEP-07917-94 S_JEP-08029-94
Institute of Fundamental Technological Research (PAS), Warszawa
S_JEP-07228-94
Medical Academy, Warszawa
S_JEP-03289-94 S_JEP-04272-94 S_JEP-07069-94
Ministry of National Education, Warszawa
S_JEP-03011-94 S_JEP-03137-94
Ministry of Physical Planning and Construction, Warszawa
S_JEP-03299-94
National Center for Ecological Education, Warszawa
S_JEP-07929-94
National Inservice Teacher Training Centre, Warszawa
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National Library, Warszawa
JEP_-+08223-94
Nencki Institute of Experimental Biology, Warszawa
S_JEP-04608-94
Polish Academy of Sciences, Warszawa
S_JEP-07228-94 S_JEN-00369-93
Polish Institute of Geology, Warszawa
S_JEP-03656-94
Precision Machine Tool Factory, F.O.P. AVIA, Warszawa
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Renault Pologne, Warszawa
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School of Insurance and Banking, Warszawa  
M_JEP-07660-94

Soltan Institute for Nuclear Studies, Warszawa  
S_JEP-04329-94

System Research Institute, Warszawa  
S_JEP-07228-94

The Institute of Telecommunication, Warszawa  
S_JEP-07403-94

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S_JEP-07260-94

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Warsaw University, Warszawa  

Warsaw School of Economics, Warszawa  
JEP_+-07767-94

Academy of Economics, Wroclaw  
S_JEP-08253-94  S_JEP-08253-94  S_JEP-08253-94

Agricultural Academy, Wroclaw  
S_JEP-07862-94

Bank Zachodni (Western Bank), Wroclaw  
S_JEP-07766-94

Cuprum - KGHM, Wroclaw  
S_JEP-07862-94

Institute of Power Systems Automation, Wroclaw  
S_JEP-07237-94

Medical Academy, Wroclaw  
S_JEP-04608-94  S_JEP-07483-94

Technical University of Wroclaw, Wroclaw  
M_JEP-08343-94  S_JEN-00449-93

University of Wroclaw, Wroclaw  

Zaklady Mechaniczne Mikuszyce, Zabrze  
S_JEP-07685-94

Higher Pedagogical School, Zielona Góra  
S_JEP-04656-94  M_JEP-07660-94

Higher School of Engineering, Zielona Góra  
S_JEP-07051-94  S_JEP-07648-94  S_JEN-00449-93
Romania joined the Tempus Programme in 1991. Today there are 135 different Romanian institutions involved in Tempus Joint European Projects, 32 of which are universities, 72 are enterprises and 31 are other organisations such as governmental institutions (e.g. the Ministry of Labour and Social Protection is involved in 2 running projects). The table below illustrates the top five participating higher education institutions.

<table>
<thead>
<tr>
<th>Institutions</th>
<th>Number of Current Projects (Coordinated by the Institution)</th>
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<tbody>
<tr>
<td>Bucharest University</td>
<td>13 (3)</td>
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<tr>
<td>University 'Alexandru Ioan Cuza', Iasi</td>
<td>12 (2)</td>
</tr>
<tr>
<td>Politechnica University, Bucharest</td>
<td>11 (4)</td>
</tr>
<tr>
<td>University 'Babes Bolyai', Cluj-Napoca</td>
<td>11 (2)</td>
</tr>
<tr>
<td>Technical University of Timisoara</td>
<td>10 (3)</td>
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</tbody>
</table>

The total national allocation for Tempus in Romania for the academic year 1994/95 was 12 MECU and covers the costs of 24 new Joint European Projects for their entire 3-year duration as well as 110 Individual Mobility Grants, 3 Complementary Measures Projects (including 1 CME+) and 6 YEX projects to date. The costs for the second rounds for IMG, CME and YEX still have to be covered from this amount. However, the full costs of the 27 Joint European Projects renewed from previous years have been covered from last year's Tempus (Phare) budget.

This makes a total of 51 Joint European Projects running in the current academic year, 2 of which are regional (both renewals) and Romanian institutions coordinate 29 (57%) of them.

New JEP selection

A total of 244 new applications involving Romanian institutions were submitted for the deadline of 31 January 1994, 160 (66%) of which were within the priority areas. 24 of these applications were accepted for funding, resulting in an acceptance rate of 15% for applications within the priority areas, which is well below the overall success rate of 24.5%.

Reflection of the Romanian priorities in the projects accepted

Development of short cycle higher education (colegii) in universities in the subject areas of engineering, applied economics, agriculture and secretarial studies.

Two of the newly accepted projects cover this area. One for example, aims at the development of short cycle higher education in 4 Romanian universities in the fields of engineering, applied economics, secretarial studies and architecture through the updating of curricula, the modernisation of laboratories and the establishment of a centre for cooperation with industry.

Development of university/enterprise cooperation via the creation of university centres which offer training/retraining courses to enterprises.

There were four new projects accepted in this area. The example given above also fits into this priority.
Creation of Masters degree courses in natural sciences and humanities

One project with this type of objective was accepted and it aims at the creation of a new Masters degree in philosophy (fifth year of study) and the introduction of philosophy courses at two universities in Bucharest.

Development of student mobility

Two new mobility Joint European Projects involving Romanian institutions were accepted for funding.

Priority was given to projects in the following subject areas:

Environmental protection in the areas of:
- development of curricula in environmental sciences
- nuclear safety and radioactive protection

This area has been covered by four newly accepted projects. One of them, for example, aims at the creation of education centres for environmentally friendly farming technologies.

Health sciences in the area of health care management

There are two new projects in this area, one of which aims at the design and implementation of new curricula in health care management at undergraduate and postgraduate levels at the Universities of Medicine and Pharmacy in Bucharest and Iasi.

Social sciences in the area of social welfare and unemployment

Two new projects have been accepted in this area, one of which aims at the establishment of doctoral training centred around labour social sciences, the development of a School for Social Workers and the creation of a postgraduate diploma in Social Action.

Economic sciences

business administration and management for small and medium sized enterprises in industry, services and agriculture.

Banking and public finance

This area has been covered by six newly accepted project. One aims at the creation of a European Institute of Enterprise Administration composed of seven branches at the Romanian partner universities and also includes the teaching of intensive continuing training courses in the field of enterprise management and administration, hotel and tourism activities and doctoral and Master's courses in management and administration of enterprises.

High technology

- development of courses in data transmission and distributed processing
- new materials technology

There are eight new projects which cover this area. For example, one project aims at the creation of a Technology Transfer Centre in computer aided design providing education in the form of short courses for engineers and undergraduate engineering students and the installation of an Information Point connected to European networks as well as the upgrading of the library.
Preference was given to projects in which:

- the Coordinator was a Romanian university (83% of new JEPs are coordinated by Romanian institutions)
- two or more Romanian universities participated in the project (92% of new JEPs accepted have more than one Romanian partner university)
- there was direct student involvement in the formulation and management of mobility projects.

All the Romanian priority areas, both the structural (e.g., development of university/enterprise cooperation) and the target disciplines, have been covered by the newly accepted projects.
S_JEP-03012-94

Title: Cooperation in the training of social workers, Cluj RO

Subject Area: 200 - Social Sciences

Objective: Training of experts. Transfer and adaptation of methodologies of social work and its teaching. To prepare teaching materials, establish a social observatory and a training coordination centre.

Coordinator: B Institut Supérieur de Formation Sociale, Bruxelles
B Fédération Nationale de l'Enseignement Supérieur Catholique, Bruxelles
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
B Médecins sans Frontières Belgique, Bruxelles
UK University of Dundee, Dundee
F Institut de Formation de Travailleurs Sociaux, Hérouville-St-Clair

Contact: Mr. S. Pollet
Institut Supérieur de Formation Sociale
Section Assistant Social
Rue de la Poste 11
B-1210 Bruxelles
Tel: (32)2-2177906
Fax: (32)2-2231348

S_JEP-03077-94

Title: A programme for developing the teaching of computer aided engineering and robotics at the University Transylvania Brasov

Subject Area: 528 - Computer Aided Engineering

Objective: To develop and enhance the teaching of CAE and robotics by retraining and updating the knowledge of Romanian staff, creating an EU funded teaching laboratory and aiding in the development of industrial links.

Coordinator: UK Heriot-Watt University, Edinburgh
F Institut National des Sciences et Techniques Nucléaires, Gif-sur-Yvette
F CRIIF, Velizy
RO Computer Aided Design & Engineering Company - CADEC, Brasov
RO Societatea Comerciala 'HIDROMECANICA' SA, Brasov
RO Societatea Comerciala 'INAR' S.A., Brasov
RO Societatea Comerciala 'Organe de Asamblare' 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 'CARFIL' S.A., Brasov
RO Uzina 'METROM' S.A., Brasov
RO Societatea Comerciala 'Neptun' S.A., Cimpina
RO Societatea Comerciala 'F.S.R.' S.A., Risnov

Contact: Mr. J. Ritchie
Heriot-Watt University
Mechanical Engineering
Riccarton
UK-Edinburgh EH14 4AS
Tel: (44)31-4495111
Fax: (44)31-4513129
S_JEP-03181-94

Title: Creation of a university faculty of translation/interpretation at the Technical University of Timisoara in Romania (RO)

Subject Area: 720 - Translation and Interpreting

Objective: Short and long term structured development of a higher education system of translation/interpretation at the Technical University of Timisoara in Romania: elaboration and adaptation of programmes, training and recycling of teaching staff, set up and modernization of the infrastructures and management systems

Coordinator: B Institut Libre Marie Haps, Bruxelles

B APPLE, Bruxelles
B FNAC, Bruxelles
B Fédération Nationale de l'Enseignement Supérieur Catholique, Bruxelles
B Artec Electronics N.V., Kuurne

D Universität Bielefeld, Bielefeld
D Johannes Gutenberg-Universität Mainz, Mainz
F Institut Catholique de Paris, Paris
RO Technical University of Timisoara, Timisoara

Contact: Mr H. Marquant
Institut Libre Marie Haps
Section Traduction/Interprétation
Rue d’Arlon 11
B-1040 Bruxelles
Tel: (32)2-5119292
Fax: (32)2-5119837

S_JEP-03182-94

Title: Restructuring programme of the modern language and communications teaching

Subject Area: 710 - Modern European Languages

Objective: Training of Romanian academic trainers through Western teacher mobility to Bucharest; restructuring of modern language teaching and establishment of communications teaching.

Coordinator: B Université Libre de Bruxelles, Bruxelles

F Centre Audio-Visuel de Royan pour l’Etude des Langues (CAREL), Royan
NL Universiteit van Amsterdam, Amsterdam
RO Bucharest University, Bucuresti

Contact: Mr T. Gergely
Université Libre de Bruxelles
Philosophie et Lettres
Avenue F.D. Roosevelt 50
B-1050 Bruxelles
Tel: (32)2-6502403
Fax: (32)2-6502450

S_JEP-03382-94

Title: Modernization of higher education in telecommunications

Subject Area: 523 - Electrical and Electronic Engineering

Objective: Review and restructuring of curricula/improvement and modernization of experimental activities and mobility programme for teachers and students for continuing education/retraining.

Coordinator: RO Politehnica University Bucharest, Bucuresti

D Technische Hochschule Darmstadt, Darmstadt
RO Romania Telecoms Network Services, Bucuresti
F Institut National des Télécommunications, Evry

Contact: Ms. A. Mateescu
Politehnica University Bucharest
Faculty of Electronics and Telecommunications
Splaiul Independentei Nr. 313
RO-77321 Bucuresti
Tel: (40)1-4003304
Fax: (40)1-3123088
SJEP-03424-94

Title: Management and computer management at the University of Galati

Subject Area: 300 - Management and Business

Objective: Training in management and computer management for teachers and students at the University of Galati.

Coordinator: F Université du Havre, Le Havre
E Universidad de Valladolid, Valladolid
RO University 'Dunarea de Jos', Galati, Galatzi

Contact: Mr J. Manoury
Université du Havre
IUT Département Informatique
Place Robert Schuman
F-76610 Le Havre
Tel: (33)0-35496016
Fax: (33)0-35472033

SJEP-03473-94

Title: Professional education for social work in Romania

Subject Area: 210 - Sociology

Objective: Development of curricula for social work at Bucharest university; teacher and student mobility; development of infrastructure.

Coordinator: NL Hogeschool Sittard (Centraal Instituut), Sittard
RO Bucharest University, Bucuresti

Contact: Ms. C. Ehlen
Hogeschool Sittard (Centraal Instituut)
Hoger Agogische Opleidingen
Sportcentrumlaan 35
NL-6136KX Sittard
Tel: (31)46-591212
Fax: (31)46-513941

SJEP-03478-94

Title: Training of academics and practitioners who take care of handicapped children in Romania and Bulgaria

Subject Area: 513 - Nursing

Objective: Development of the teaching capacity of academics at the University of Cluj (Babes-Bolyai and Medicine) and of Sofia (Medicine) in the handicapped children sector.

Coordinator: F Université d'Aix-Marseille II, Marseille
B Université Catholique de Louvain, Louvain-la-Neuve
BG Higher Medical School, Sofia
F Association 'Regain', Vitrolles
RO Secrétariat d'Etat aux Handicapés, Bucuresti

Contact: Mme A-M Mot
Université d'Aix-Marseille II
Service Universitaire de Formation d'Adultes
58 boulevard Charles-Livon
F-13284 Marseille CEDEX 07
Tel: (33)0-91396520
Fax: (33)0-91313136
### S_JEP-03503-94

**Title:** European Masters Diploma Course in energy management and mechanical engineering  

**Subject Area:** 521 - Mechanical Engineering  

**Objective:** To train Masters graduates locally in Romania to Western standards; upgrade the local educational infrastructure to Western standards; enable inservice professionals to update their knowledge.  

**Coordinator:**  
- UK International Centre for Technical Research, London  
- Vrije Universiteit Brussel, Brussel  
- Technische Universität München, München  
- National Technical University of Athens, Athens  
- Technical University of Cluj-Napoca, Cluj-Napoca  
- Queen Mary and Westfield College (University of London), London  

**Contact:**  
- Mr. B. Nath  
  International Centre for Technical Research  
  The Linen House (Unit 5)  
  253 Kilburn Lane  
  UK-London W10 4BQ  
  Tel: (44)81-9606823  
  Fax: (44)81-9601597

### S_JEP-03517-94

**Title:** Creation of a centre for initial and continuous training of mechanical engineers (CIM) at the Technical University of Timisoara  

**Subject Area:** 521 - Mechanical Engineering  

**Objective:** Creation and establishment of a graduate and post-graduate teaching system capable of efficient cooperation with Romanian industry and to fulfil its needs in mechanics.  

**Coordinator:**  
- IUT de Béthune, Lille  
- Fachhochschule Düsseldorf, Düsseldorf  
- Industrie - und Handelskammer, Düsseldorf  
- SMS Hasenclever, Düsseldorf  
- Verband Deutscher Elektro-Techniker Bezirk Düsseldorf, Düsseldorf  
- GKN automotive, Essen  
- Krupp Industrietechnik, Essen  
- Institut Catalán de Tecnología, Barcelona  
- Chambre de Commerce et d'Industrie, Béthune  
- Tolartois, Béthune  
- Française de Mécanique, Douvrin  
- Fédération Régionale des Industries Mécaniques, Lille  

**Contact:**  
- Mr. Jc Andricq  
  IUT de Béthune  
  Département de Génie Mécanique et et Productique  
  Rue de L'Université  
  F-62408 Béthune Cedex  
  Tel: (33)0-21632305  
  Fax: (33)0-21520269
S_JEP-03526-94

Title: Development of Geo-Ecology as a new specialization in ecological higher education in Romania - DEGER

Subject Area: 550 - Environmental Sciences

Objective: Development of education in Environmental Protection; Creation of a Centre for Geo-Ecology at the University of Bucharest.

Coordinator: RO Bucharest University, Bucuresti
F Université de Paris VII, Paris
GR Aristotelio University Thessaloniki, Thessaloniki
RO Societatea Comerciala 'Prospectiuni' S.A, Bucuresti

Contact: Mr. T. Neagu
Bucharest University
Faculty of Geology and Geophysics
Bd N. Balcescu 1
RO-70111 Bucuresti
Tel: (40)1-6143508
Fax: (40)1-131760

S_JEP-03543-94

Title: ENVIROM - Environment protection in Romania. Atmospheric pollution reduction and energy management in industry and buildings

Subject Area: 540 - Agricultural and Food Sciences

Objective: To modernize and update existing educational programmes in the field of atmospheric pollution reduction, indoor air quality, and optimization and management of energy systems.

Coordinator: RO Civil Engineering Institute Bucharest, Bucuresti
B Université de Liège, Liège
B Faculté Polytechnique de Mons, Mons
E Asociación de Ciencias Medioambientales e Ingeniería, Palma de Mallorca
F Université de Technologie de Compiègne, Compiegne
F GREMIgG, Grenoble
F GRETH, Grenoble
F Société Montenay, Issy-Les-Moulineaux
F IUT La Rochelle de l’Université de Poitiers, La Rochelle
F Institut National des Sciences Appliquées de Lyon, Lyon
F AREGRE, Paris
F Agence de l’Environnement et de la Maîtrise de l’Energie, Paris
F Armines, Paris
F Bull S.A. Paris, Paris
F CALENER - UETP, Paris
F Centre Interprofessionnel Technique d’Etudes de la Pollution Atmosphérique, Paris
F Conservatoire National des Arts et Métiers, Paris
F Europe Conseil, Paris
F GFE Energy Management, Paris
F Institut Français de L’Energie (IFE), Paris
F Sofresid-Caliqua, Paris
F Université de Paris VII, Paris
F Université de Paris-Val de Marne (Paris XII), Paris
F École Nationale Supérieure des Mines de Paris, Paris
F EDF - Centre Lyonnais d’Ingenierie, Villeurbanne
I Instituto Universitario di Architettura di Venezia, Padova
NL Technische Universiteit Delft, Delft
RO Politehnica University Bucharest, Bucuresti
RO Régie Autonome pour la distribution de l’Energie Thermique (RADET), Bucuresti
RO Régie Nationale de l’Electricité de Roumanie (RENEL), Bucuresti
S University College of Eskilstuna - Västerås, Västerås
UK Kingston University, Kingston-upon-Thames
UK Royal Institute of International Affairs, London
UK South Bank University, London
UK University of London, London
UK University of Sunderland, Sunderland

Contact: Mme Iolanda Colda
Civil Engineering Institute Bucharest
Faculté d’installations
66, Boulevard Carol 1, Secteur 2
RO-73 232 Bucuresti
Tel: (40)1-6424200
Fax: (40)1-3126880

253
### To adapt pharmaceutical teaching in Cluj-Napoca (Romania) to current European requirements

**Title:** To adapt pharmaceutical teaching in Cluj-Napoca (Romania) to current European requirements  
**Subject Area:** 514 - Pharmacy  
**Objective:** A comparison of the study and teaching programmes to orientate the teaching structure of Cluj Napoca to a common European agreement to establish links between the faculties in the East and the West.  
**Coordinator:** RO University of Medicine and Pharmacy, Cluj-Napoca, Cluj-Napoca  
**Contact:**  
- Mr. M. Bojita  
  - University of Medicine and Pharmacy, Cluj-Napoca  
  - Faculté de Pharmacie  
  - Str Emil Isac nr 13  
  - RO-3400 Cluj-Napoca  
  - Tel: (40)51-6419516  
  - Fax: (40)51-64197257

### Multimedia technological laboratory for education/didactic activities in the medical environment

**Title:** Multimedia technological laboratory for education/didactic activities in the medical environment  
**Subject Area:** 511 - Medicine and Surgery  
**Objective:** A permanent multimedia and multifunctional centre for the computerized collection of iconographical material for didactical educational purposes. Connection with similar didactic laboratories.  
**Coordinator:** I Mediterranean Burns Club, Palermo  
**Contact:**  
- Mr. M. Masellis  
  - Mediterranean Burns Club  
  - Via C. Lazarro  
  - c/o Ospedale Civico di Palermo  
  - 1-90100 Palermo  
  - Tel: (39)91-6666534  
  - Fax: (39)91-596404

### Setting up a laboratory of power electronics and computerized command systems for static converters

**Title:** Setting up a laboratory of power electronics and computerized command systems for static converters  
**Subject Area:** 523 - Electrical and Electronic Engineering  
**Objective:** Development of a laboratory of power electronics and the teaching in this area with the Electronic Faculty of the Polytechnic Institute of Bucharest (Romania).  
**Coordinator:** RO Politehnica University Bucharest, Bucharest  
**Contact:**  
- Mr. F. Ionescu  
  - Politehnica University Bucharest  
  - Faculty d'Electrotechnique  
  - Splaiul Independentei Nr. 313  
  - Section 6  
  - RO-77206 Bucharest  
  - Tel: (40)1-6314010  
  - Fax: (40)1-3120188
**S_JEP-03764-94**

**Title:** Upgrading library and information sciences in Romania

**Subject Area:** 270 - Library Science, Communication and Journalism

**Objective:** Upgrading library and information sciences in Romania

**Coordinator:**
- NL Universiteit van Amsterdam, Amsterdam
- RO Commission Nationale d’Informatique de Bucharest, Bucuresti
- RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
- RO Bucharest University, Bucuresti
- RO University 'Alexandru Ioan Cuza', Iasi, Iasi

**Contact:**
- Mr. A. Boekhorst
  Universiteit van Amsterdam
  Faculteit der Letteren, Bibliotheek- en Informatiewetenschap
  Singel 425
  NL-1012 WP Amsterdam
  Tel: (31)20-5252051
  Fax: (31)20-5252311

**S_JEP-03794-94**

**Title:** European postgraduate diploma in Ecotechny

**Subject Area:** 550 - Environmental Sciences

**Objective:** Programme of environmental sciences joining economy and technical aspects. New European diploma.

**Coordinator:**
- B Vrije Universiteit Brussel, Brussel
- RO Bucharest University, Bucuresti
- UK University of Huddersfield, Huddersfield
- RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

**Contact:**
- Mr. Charles Susanne
  Vrije Universiteit Brussel
  Wetenschappen
  Pleinlaan, 2
  B-1050 Brussel
  Tel: (32)2-6413408
  Fax: (32)2-6413408

**S_JEP-03801-94**

**Title:** DEA : Water and environment sciences (SEE)

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To promote high level teaching in Romania, to be recognized at European level

**Coordinator:**
- F Université Pierre et Marie Curie (Paris VI), Paris
- RO Bucharest University, Bucuresti
- RO Civil Engineering Institute Bucharest, Bucuresti

**Contact:**
- Mr Ghislain De Marsily
  Université Pierre et Marie Curie (Paris VI)
  Laboratoire de Géologie Appliquée
  4, Place Jussieu; Case n° 123
  F-75252 Paris Cedex
  Tel: (33)1-44276326
  Fax: (33)1-44275125
Title: INDEED - Introduction of a new dimension of the Electrical Engineering Department

Subject Area: 523 - Electrical and Electronic Engineering

Objective: The restructuring of the Electric Engineering Faculty by introducing modern specializations.

Coordinator: RO University 'Stefan cel Mare', Suceava, Suceava
F Université des Sciences et Technologies de Lille I, Lille
P Instituto Superior Politécnico Portucalense, Porto

Contact: Mr. A. Graur
University 'Stefan cel Mare', Suceava
Faculté de Génie Electrique
Str. Universitatii nr 1
RO-5800 Suceava
Tel: (40)987-16297
Fax: (40)987-16967

Title: Development of preclinical/clinical curricula in Cardiology and Endocrinology using computer equipment in Romania

Subject Area: 311 - University Management

Objective: Restructuring of curricula in cardiology and endocrinology through the adaptation of preclinical teaching to clinical needs, using computer systems for bibliography, desktop publishing and evaluation of students by multiple choice tests.

Coordinator: RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti
DK Københavns Universitet, København
UK University of Oxford, Oxford
UK University of Wales, Cardiff

Contact: Mr. M. Coculescu
University of Medicine & Pharmacy 'Carol Davila', Bucharest
The Faculty of Medicine
Dpt Endocrinology
36 Bdul Aviatorilor
RO-78260 Bucuresti
Tel: (40)1-3127705
Fax: (40)1-3127705

Title: Industry Management Information System

Subject Area: 314 - Personnel Management and Industrial Relations

Objective: University level training activities on information technology and modern management & reorganization issues, with an emphasis on industrial companies, in a three-year repeated course for final year students and junior academics.

Coordinator: GR Plegma S.A. Business Consultants, Athens
F IUT de Clermont-Ferrand I, Clermont-Ferrand
GR National Technical University of Athens, Athens
RO University of Ploiești, Ploiești

Contact: Mr. John-Paris Pantouvakis
Plegma S.A. Business Consultants
Division of European Projects
41, Ethnikis Antistasseos Avenue
GR-15232 Athens
Tel: (30)1-6850540
Fax: (30)1-6846078
S_JEP-04223-94

Title: Development and modernization of the biophysics teaching at the Faculty of Physics of the University of Bucharest by introducing new didactic and research methods

Subject Area: 460 - Biology

Objective: Development and modernization of higher level teaching of Biophysics in Romania; creation of a documentation centre in biophysics.

Coordinator: RO Bucharest University, Bucharest

F INSERM - Le Kremlin Bicêtre, Paris
NL Rijksuniversiteit Leiden, Leiden
F Université de Paris-Sud (Paris XI), Paris
P Universidad de Coimbra, Coimbra

Contact: Mr. Victor Gheorghe
Bucharest University
Faculté de Physique
Département de Biophysique
P.O Box MG-11
RO-76900 Bucharest-Magurele
Tel: (40)1-7804770
Fax: (40)1-3123127

S_JEP-04236-94

Title: Training of administrators and managers for Romanian companies

Subject Area: 320 - Business Administration

Objective: To restructure the management and economy teaching given at the University of Iasi, to train trainers to create an institute for the training of company managers in three years.

Coordinator: F Université des Sciences et Technologies de Lille I, Lille
B Université de Liège, Liège
E Universidad de Valladolid, Valladolid
F Centre Départemental de Promotion Technologique du Pas de Calais, Béthune
I Centro Studi Ricerche Economiche e Sociali, Perugia
I Università Italiana per Stranieri di Perugia, Perugia
I Università degli studi di Perugia, Perugia
I Associazione degli Industriali di Perugia, Perugia

Contact: Mr Christian Sches
Université des Sciences et Technologies de Lille I
Faculté des Sciences Economiques et Sociales
Cité Scientifique
F-59655 Villeneuve D’Ascq
Tel: (33)0-20436623 Ext.4578
Fax: (33)0-20436767

257
S_JEP-04398-94

**Title:** ODEF-BIO: Opening and development of teaching and formation in the area of life sciences

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** Management of a mobility flow between Romania and the EU in the area of higher education in life sciences; to develop existing relations, to remodel training, to provide technological assistance.

**Coordinator:**
- F Université de Paris-Sud (Paris XI), Paris
- B Katholieke Universiteit Leuven, Leuven
- F Université des Sciences et Technologies de Lille I, Lille
- F Faculté de Medicine Hopital Sainte-Marguerite, Marseille
- F Institut Pasteur, Paris

**Contact:** Mme Rita Barot
Université de Paris-Sud (Paris XI)
Département de Biochimie et Biophysique
URA 1116 / Bâtiment 432
F-91405 Orsay
Tel: (33)1-69299859
Fax: (33)1-69853715

S_JEP-04456-94

**Title:** Help in setting up preventive medicine disciplines

**Subject Area:** 516 - Health Care

**Objective:** To support the educational programme of the Faculty of Medicine of Constanta with 4 European Establishments in 6 disciplines. Development of preventive medicine ideas. Plans to create a school of hygiene, security and environmental protection.

**Coordinator:**
- F Université de Limoges, Limoges
- E Universidad de Extremadura, Badajoz
- I Università degli studi di Milano, Milano

**Contact:** Mr Daniel Dumont
Université de Limoges
Faculté de Médecine
2, rue du Docteur Marcland
F-87025 Limoges
Tel: (33)0-55435800
Fax: (33)0-55435801
SJEP-04502-94

Title: The introduction of eurocode standards and the improvement of higher education and training in Civil Engineering in Romania

Subject Area: 522 - Civil Engineering

Objective: Structured modernization of civil engineering teaching and the setup of a continuous training structure and the management of the transfer of knowledge and technologies.

Coordinator: RO Technical University of Timisoara, Timisoara

D Technische Universität Cottbus, Cottbus
F Centre Technique Industriel de la Construction Métallique (CTICM), Paris
F École Nationale Supérieure des Arts et Industries de Strasbourg, Strasbourg
GR Computer Control Systems - CCS, Athine

Contact: Mr D. Dubina
Technical University of Timisoara
Faculté du Génie Civil
Str. Stadion 1
RO-1900 Timisoara
Tel: (40)56-192957
Fax: (40)56-193110

SJEP-04684-94

Title: DECOR: Development of secondary schools in Romania

Subject Area: 810 - Interdisciplinary Studies

Objective: Development of short cycle higher training in technologies in Romanian universities. Training of trainers. Contribution to documentation and educational material.

Coordinator: F Université Paul Sabatier (Toulouse III), Toulouse

D Fachhochschule Frankfurt am Main, Frankfurt am Main
D Hessischer Fachhochschulrektorenenkonferenz, Giessen
F Assemblée des Directeurs d’I.U.T., Orsay
RO University 'Transylvania', Brasov, Brasov
RO Academy of Economic Studies, Bucharest, Bucharest
RO Bucharest University, Bucharest
RO Bucharest University of Agronomical Sciences 'Nicolae Bălcescu', Bucharest
RO Politehnica University Bucharest, Bucharest

Contact: Mr Alain Fournié
Université Paul Sabatier (Toulouse III)
Service des Relations Internationales
115, Route de Narbonne
F-31077 Toulouse Cedex
Tel: (33)0-62258094
Fax: (33)0-62258001

259
S_JEP-07094-94

Title: Developing the health care management training component of public health education in the Universities of Medicine and Pharmacy in Bucharest and Iasi, Romania

Subject Area: 516 - Health Care

Objective: Design and implementation of new curricula in Health Care Management at undergraduate and postgraduate levels in the Universities of Medicine and Pharmacy in Bucharest and Iasi.

Coordinator: RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

E Escuela Nacional de Sanidad, Madrid
NL Universiteit van Amsterdam, Amsterdam
RO Grigore T Topa University of Medicine and Pharmacy, Iasi, Iasi

Contact: Mr. Dan Enachescu
University of Medicine & Pharmacy 'Carol Davila', Bucharest
Department of Public Health and Management
Str. Dr. Leonte 1-3
RO-76256 Bucuresti
Tel: (40)1-6384315 / 1-6373210
Fax: (40)1-3121138

S_JEP-07101-94

Title: Development of short-term higher education in computing, centered on distributed processing and its applications in Romania

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

Objective: Restructuring computer science and engineering education by creating a 3-year short cycle course, modernising the postgraduate course in CSE, and creating a complementary year of specialisation in computing for graduates in computer science and engineering. Developing university-enterprise cooperation by creating 5 pilot teaching centres.

Coordinator: RO Politehnica University Bucharest, Bucuresti

D Ruhr-Universität Bochum, Bochum
F Institut National Polytechnique de Grenoble, Grenoble
F Université Joseph Fourier Grenoble I, Grenoble
F Technomar, Mulhouse
F Université de Nice, Nice
F Conservatoire National des Arts et Métiers, Paris
I Politecnico di Torino, Torino
NL Vrije Universiteit Amsterdam, Amsterdam
RO Bucharest University, Bucharest
RO Bull S.A. (Europe), Bucharest

Contact: Mr. Valentin Cristea
Politehnica University Bucharest
Computer Science and Engineering
Splaiul Independentei 313
RO-77206 Bucuresti
Tel: (40)1-6314325
Fax: (40)1-3120188

260
Title: Training of engineers and teachers in multi-disciplinary subjects in the field of high technology
Subject Area: 520 - Engineering and Technology
Objective: Creation of a network for final year students at the Politecnica University in Bucharest.
Coordinator: F Institut National Polytechnique de Grenoble, Grenoble
I Politecnico di Torino, Torino
RO Politehnica University Bucharest, Bucuresti
Contact: Mme Marie-Thérèse Janot-Giorgetti
Institut National Polytechnique de Grenoble
Avenue Félix Viallet 46
F-38031 Grenoble Cedex
Tel: (33)0-76574750
Fax: (33)0-76574803

Title: Development of modernisation of teaching in the fields of environment and urban planning
Subject Area: 550 - Environmental Sciences
Objective: Restructuring and modernising 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
Coordinator: RO University 'Babes-Bolyai', Cluj-Napoca
B Université Libre de Bruxelles, Bruxelles
E Universidad de Alicante, Alicante
Contact: Mr Vasile Cristea
University 'Babes-Bolyai', Cluj-Napoca
Faculté de Biologie, Géographie, Géologie
Str. Clinicilor 5-7
RO-3400 Cluj-Napoca
Tel: (40)95-117988
Fax: (40)95-111905

Title: Formal training in advanced technologies for new materials
Subject Area: 526 - Material Sciences
Objective: Creating a postgraduate training centre in advanced technologies for new materials, PC-ATNM, at the ‘Politechnica’ University of Bucharest, offering a two year Master’s course and a one year Master’s course, as well as opportunities for the preparation of a PhD.
Coordinator: RO Politehnica University Bucharest, Bucuresti
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
Contact: Mr. Andrei Szuder
Politehnica University Bucharest
Engineering and Management of Industrial Systems
Spl. Independentei 313
RO-77206 Bucuresti
Tel: (40)1-631420
Fax: (40)1-3125365
Title: Creation and development of higher education colleges in the area of production organisation and management in the Technical Universities of Timisoara, Cluj-Napoca and Iasi (Romania)

Subject Area: 527 - Manufacturing Engineering

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.

Coordinator: RO Technical University of Timisoara, Timisoara

D Fachhochschule Rheinland-Pfalz Abteilung Kaiserslautern, Kaiserslautern
E Instituto Catalán de Tecnología, Barcelona
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 Polytechnic of Crete, Chania
RO Napomar S.A., Cluj-Napoca
RO Perom S.A., Cluj-Napoca
RO Technical University of Cluj-Napoca, Cluj-Napoca

Contact: Mme Monica Izverianu
Technical University of Timisoara
Chaire de Management
Bul. Mihai Viteazul 1
RO-1900 Timisoara
Tel: (40)96-191806
Fax: (40)96-190102
Title: Creation of a University-Enterprise Centre for continuing and initial education in the field of enterprise management and professional communication in Romania

Subject Area: 300 - Management and Business

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 (3 units).

Coordinator: RO Technical University of Timisoara, Timisoara

Contact: Mr Nicolae Gheorghiu
Technical University of Timisoara
Faculté de Mécanique
Bul. Mihai Viteazul 1
RO-1900 Timisoara
Tel: (40)961-91806
Fax: (40)961-90102
Title: Creation of a school of comparative higher European studies within the University of Cluj-Napoca

Objective: Creation of a school of comparative higher European studies within the University of Cluj-Napoca which aims to encourage economical, juridical and political integration of Romania in the European Union and consisting of a multidisciplinary training for students and training staff.

Coordinator: RO University ‘Babes-Bolyai’, Cluj-Napoca, Cluj-Napoca

Contact: Mr Andrei Marga
University ‘Babes-Bolyai’, Cluj-Napoca
Str. Kogălniceanu nr 1
RO-3400 Cluj-Napoca
Tel: (40)95-116101
Fax: (40)95-111905

Title: Promotion of social action and human resources development

Objective: Establishment of doctoral training centered around labour social sciences (8 new courses and 4 updated courses) at the University of Iasi. -Development of a School for Social Work (8 new courses and 4 updated courses at the University of Iasi. -Creation of a postgraduate diploma of Social Action at the University of Suceava.

Coordinator: RO University ‘Alexandru Ioan Cuza’, Iasi, Iasi

Contact: Mr Vasile Miftode
University ‘Alexandru Ioan Cuza’, Iasi
Faculté de Philosophie
Institut de Sociologie
Bd. Copou 11
RO-6600 Iasi
Tel: (40)981-43752
Fax: (40)981-46330 / 981-12001
M_JEP-07487-94

Title: Training of Romanian managers specialised in the inter-European trade

Subject Area: 320 - Business Administration

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.

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Contact: Mr Ioan Popa
Academy of Economic Studies, Bucharest
Facultatea de Relatii Economice Internationale (REI)
6, Piata Romana
RO-Bucuresti
Tel: (40)1-6118525
Fax: (40)1-2114653

S_JEP-07596-94

Title: Reorganisation and modernisation of higher education in physics, opening up to technological applications

Subject Area: 420 - Physics

Objective: Reorganisation of higher education programmes in physics through the introduction of modern techniques and the creation of 4 new specialisations: Plasma Physics' at Iasi, Physics of Solids' at Cluj-Napoca, and 'Atomic Physics' as well as 'Molecular Physics' in Bucharest.

Coordinator: RO University 'Alexandru Ioan Cuza', Iasi, Iasi

Contact: Mr Gheorghe Popa
University 'Alexandru Ioan Cuza', Iasi
Faculté de Physique
Bd. Copou 11
RO-6600 Iasi
Tel: (40)98-140550
Fax: (40)98-146330
Title: European Institute of Enterprise Administration

Subject Area: 320 - Business Administration

Objective: Creation of a European Institute of Enterprise Administration made up of seven branches spread throughout the Romanian partner universities and teaching of intensive continuing training courses in the field of enterprise management and administration, hotel and tourism activities, and doctoral and masters level courses in Management and Administration of Enterprises.

Coordinator: RO Academy of Economic Studies, Bucharest, Bucuresti

Contact: Mr Ion Stancu
Academy of Economic Studies, Bucharest
Piata Romana 6
RO-Bucuresti
Tel: (40)1-6110358
Fax: (40)1-3129549
Title: Structuring university centres (UCs) for Medical Physics (MP) and Medical Engineering (ME) in Romania.

Subject Area: 515 - Medical Technology

Objective: Creation of six university centres giving courses in Medical Physics and Medical Engineering to undergraduate and postgraduate students of Physics, Medicine and Engineering and to staff from hospitals and the medical industry.

Coordinator: GR University of Patra, Patra

A Technische Universität Graz, Graz
B Vrije Universiteit Brussel, Brussel
B Universität Gent, Gent
B Katholieke Universiteit Leuven, Leuven
B Université de Liège, Liège
D Universität Stuttgart, Stuttgart
DK Danmarks Tekniske Højskole, Lyngby
DK Aalborg Universitetscenter, Aalborg
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, Iráklio
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

Contact: Mr. Basil Proimos
University of Patra
Department of Medical Physics
GR-260 00 Patra
Tel: (30)61-997620 / 61-997745 / 61-997758 / 61-997781
Fax: (30)61-992496 / 61-992745 / 61-992999 / 61-992855

Title: Creation of a pilot university centre for training and assistance in the field of agricultural management

Subject Area: 541 - Agriculture

Objective: Creation of a university centre providing management training for agriculture technicians and university staff, located at the Faculty of Economical Sciences at Iasi 'Al. I. Cuza' with a branch at the Faculty of Economical Sciences at Cluj-Napoca.

Coordinator: I CEFAL - Consorzio Europeo Formazione e Addestramento Lavoratori, Bologna

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

Contact: Mr Fabio Cristalli
CEFAL - Consorzio Europeo Formazione e Addestramento Lavoratori
Via Nazionale Toscana 1
I-40141 Bologna
Tel: (39)51-479752
Fax: (39)51-479941
Title: Management of professional risks and health care for workers, social security and reintegration of disabled people

Subject Area: 211 - Social Welfare

Objective: Restructuring of the Pharmaceutical and Medical Departments of the Romanian partner universities, in order to give them the means to train specialists in labour medicine, medical management of workers' health, work safety, ergonomy and social aspects. The restructuring will concern degree level or postgraduate students and will allow the partner universities to propose a continuing training programme.

Coordinator: RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

Contact: Mme Eugenia Naghi
University of Medicine & Pharmacy 'Carol Davila', Bucharest
Faculté de Médecine
Médecine du Travail
Sos Stefan Cel Mare 21
RO-Bucuresti
Tel: (40)1-2104585
Fax: (40)1-6136660

Title: Development of forestry education for training in environmental protection

Subject Area: 550 - Environmental Sciences

Objective: Creation of a doctoral programme and of a short term continuing education programme for enterprises managers in the field of Environmental Sciences at the University of Suceava, including two options: Environment Protection and management and Economy and Management of Forestry resources

Coordinator: RO University 'Stefan cel Mare', Suceava, Suceava

Contact: Mr Ioan Milescu
University 'Stefan cel Mare', Suceava
Faculté Forêt
1, rue de l'Université
RO-5800 Suceava
Tel: (40)987-22848
Fax: (40)987-16967
Title: Setting-up a pilot inter-university centre at the Eleckotechnics Department

Subject Area: 523 - Electrical and Electronic Engineering

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.

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

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

Title: Creating an University-Entreprise Technology Transference Centre in Computer Aided Design (TETRAC Project)

Subject Area: 528 - Computer Aided Engineering

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; Installation of an information point connected to European networks and upgrading of the library.

Coordinator: RO Technical University of 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
Title: 'DIDAPRO' (Distributed DAta PROcessing) - Development of education and retraining in data transmission and distributed processing networks

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

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).

Coordinator: RO Technical University of Cluj-Napoca, Cluj-Napoca

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

Contact: Mr. Aurel Vlaicu
Technical University of Cluj-Napoca
Department of Communications
26 Baritiu Str.
RO-3400 Cluj-Napoca
Tel: (40)95-134565 Ext.181
Fax: (40)95-192085

Title: Economical management and protection of the environment in the fields of horticulture and viticulture

Subject Area: 541 - Agriculture

Objective: Development of a programme for training and management as well as protection of environment 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 postgraduate and in a recycling course of a month for graduated Horticulturalists and Viticulturalists.

Coordinator: RO Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucuresti

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 Établissement National d'Enseignement Supérieur Agronomique de Dijon, Dijon

Contact: Mr Liviu-Coriolan Dejeu
Bucharest University of Agronomical Sciences 'Nicolae Balcescu',
Département Horticulture
Bd. Marasti 59
Sector 1
RO-71331 Bucuresti
Tel: (40)0-3128376
Fax: (40)0-3128376
Title: Interconn: Inter-university-connection and cooperation for developing data transmission courses in modern electronics and establishing a training/retraining centre concerning these techniques for enterprises at Transilvania University

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

Objective: Developing data transmission courses in modern electronics at undergraduate and postgraduate level in the three participating universities and establishing a training/retraining centre in data transmission at the University 'Transylvania' Brasov.

Coordinator: UK University of Ulster, Coleraine

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 Comercială 'ROMAN' S.A., Brasov
RO Societatea Comercială 'RULMENTUL' S.A., Brasov
RO Societatea Comercială 'TRACTORUL UB' S.A., Brasov
RO University 'Transylvania', Brasov, Brasov

Contact: Mr. Ian Mc Cram
University of Ulster
Electrical & Electronic Engineering
Shore Road, Newtownabbey, County, Antrim
UK-Jordanstown BT37 5QB
Tel: (44)232-365131
Fax: (44)232-362804

Title: Training centre for introducing advanced technology tools in sustainable agriculture

Subject Area: 541 - Agriculture

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.

Coordinator: RO Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucharest

D Naue-Fasertechnik GmbH, Lemfoerde
F INRA - Institut National de la Recherche Agronomique, Grignon
F Université de Paris-Sud (Paris XI), Paris
I Iames S.p.A., Bergamo
P Universidade Técnica de Lisboa, Lisboa
RO Association of Students, Bucharest
RO I.Q. Consulting Ltd, Bucharest

Contact: Mr. Ramiro Sofrone
Bucharest University of Agronomical Sciences 'Nicolae Balcescu',
Faculty of Land Reclamation and Environmental Engineering
Bd. Marasti 59
RO-71331 Bucharest
Tel: (40)1-6181353
Fax: (40)1-3125693
Title: Iarcod: Development of short cycle higher education in Romanian universities: an interdisciplinary approach

Subject Area: 830 - Multidisciplinary Studies

Objective: Developing short cycle higher education in Romanian universities in the fields of engineering, applied economics, secretarial activities and architecture through the updating of relevant curricula, the creation/modernisation of appropriate laboratories and the implementation of a centre for cooperation with industry.

Coordinator: RO University of Craiova, 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

Title: Restructuring the teaching of philosophy and political sciences in view of the introduction the Master degree

Subject Area: 130 - Philosophy

Objective: Creation of a new Masters degree course in philosophy (fifth year of study) at the Faculty of Philosophy at Bucharest University and the introduction of philosophy courses in the curriculum at the 'Politehnica' University of Bucharest.

Coordinator: RO Bucharest University, Bucharest

Contact: Mr. Valentin Muresan
Bucharest University
Faculty of Philosophy
Bd. Kogalniceanu 64
RO-70609 Bucharest
Tel: (40)1-6139643
Fax: (40)1-6131760

Title: IDEA-R: Improving Distance Education Activities - Romania

Applicant/Contact person: I. Chera
Universitatea Bucuresti
Rector's Office
Bd. Mihail Kogalniceanu nr. 64
RO - 706093 Bucharest
Tel: (40)1-3120419
Fax: (40)1-6131760
CME-94-NL-1001

Title: Participation of Romania at the ATLAS seminar on infrastructure and organisation of international cooperation

Applicant/Contact person: Th. Stoelinga
Katholieke Universiteit Nijmegen
Postbus 9102, Comeniuslaan 4
NL - 6500 HC Nijmegen
Tel: (31)80-616161
Fax: (31)80-564606

CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

Applicant/Contact person: Jelle Calsbeek
ESN
International Administration
Erasmus Student Network
P.O. Box 15177
NL - 3501 Utrecht
Tel: (31)30-533828
Fax: (31)30-521818

CME-94_UK-1102 (CME+)

Title: The establishment of a Centre for assessment, accreditation and evaluation of higher education institutions in Romania

Applicant/Contact person: Michael Kelly
Manchester Metropolitan University
Disdsbury
UK - Manchester M20 2RR
Tel: (44)61-2472091
Fax: (44)61-4454068

Index of participating Romanian institutions

S.C. Helios S.A. Alesd, Alesd
S_JEP-08004-94
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S_JEP-03517-94
Bank Coop S.A., Arad
S_JEP-07415-94
Chambre de Commerce et d'Industrie, Arad
S_JEP-07415-94
Directa de Posta de Arad, Arad
S_JEP-07415-94
Direction Departementale du Travail et de la Protection Sociale, Arad
S_JEP-07415-94
Direction Generale de l'Agriculture, Arad
S_JEP-07415-94
Federatia Judeteana a Patrolinor, Arad
S_JEP-07415-94
Lucia M Srl, Arad
S_JEP-07415-94
Prompt Srl, Arad
S_JEP-07415-94
University 'Aurel Vlaicu', Arad, Arad
S_JEP-07415-94
Waltermex Srl, Arad
SJEP-07415-94

Robes S.A., Baia Mare
SJEP-03517-94

University of Baia Mare, Baia Mare
SJEP-08001-94

Computer Aided Design & Engineering Company - CADEC, Brasov
SJEP-03077-94

Electroprecizia S.A., Brasov
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IUS S.A., Brasov
SJEP-08180-94

Societatea Comerciala 'HIDROMECANICA' SA, Brasov
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Societatea Comerciala 'RULMENTUL' S.A., Brasov
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Societatea Comerciala 'TRACTORUL UTB' SA, Brasov
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University 'Transylvania', Brasov, Brasov

Uzina 'CARFIL' S.A., Brasov
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Uzina 'METROM' S.A., Brasov
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Academy of Economic Studies, Bucharest, Bucuresti

Académie des Sciences de Roumanie, Bucuresti
SJEP-03498-94

Association Roumaine des Hôteliers, Bucuresti
SJEP-07801-94

Association of Students, Bucureсти
SJEP-08246-94

Banca Romana de Commerce Exterior, Bucuresti
SJEP-07801-94

Banessa S.A., Bucuresti
SJEP-08180-94

Bucharest University, Bucuresti

Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucuresti
SJEP-04684-94 SJEP-08055-94 SJEP-08246-94

Bull S.A. (Europe), Bucuresti
SJEP-07101-94

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Central University Library of Bucharest, Bucuresti
S_JEP-03764-94

Centre National de Petites et Moyennes Entreprises, Bucuresti
M_JEP-07487-94

Civil Engineering Institute Bucharest, Bucuresti
S_JEP-03543-94  S_JEP-03801-94  S_JEP-04502-94

Commission Nationale d'Informatique de Bucharest, Bucuresti
S_JEP-03764-94

Electrotechnica S.A., Bucuresti
S_JEP-03689-94

Fabrica de Calculatoare Electronice SA, Bucuresti
S_JEP-08337-94

I.Q. Consulting Ltd, Bucuresti
S_JEP-08246-94

Institute of Architecture 'Ion Mincu', Bucharest, Bucuresti
S_JEP-08337-94

Iridex Group, Bucuresti
S_JEP-08246-94

Microelectronica, Bucuresti
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Ministry of Health, Bucuresti
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Ministère des Finances, Bucuresti
S_JEP-07801-94

Politehnica University Bucharest, Bucuresti
S_JEP-08362-94

Polyclinique Coltéa Chimie, Interentreprise, Bucuresti
S_JEP-07933-94

Research Institute for Informatics, Bucuresti
S_JEP-08337-94

Romania Telecoms Network Services, Bucuresti
S_JEP-03382-94

Romanian Electricity Authority (RENEL), Bucuresti
S_JEP-07801-94

Régie Autonome de Transport de Bucarest (RATB), Bucuresti
S_JEP-07801-94

Régie Autonome pour la distribution de l'Energie Thermique (RADET), Bucuresti
S_JEP-03543-94

Régie Nationale de l'Electricité de Roumanie (RENEL), Bucuresti
S_JEP-03543-94

S.C. Electromagnetica S.A., Bucuresti
S_JEP-03689-94

Secrétariat d'État aux Handicaps, Bucuresti
S_JEP-03478-94

Silicon Graphics Kft, Bucuresti
S_JEP-08180-94

Societatea Comerciala 'Prospectiuni' S.A, Bucuresti
S_JEP-03526-94

S_JEP-08362-94
Camera de Comert si Industrie Timisoara, Timisoara
* SJEP-07415-94*

Centre Culturel Francais, Timisoara
* SJEP-07415-94*

Chamber of Commerce of Timisoara, Timisoara
* SJEP-03517-94*

Confort S.A., Timisoara
* SJEP-07324-94*

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* SJEP-07415-94*

Datatim, Timisoara
* SJEP-07415-94*

Electrometal S.A., Timisoara
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Electromotor S.A., Timisoara
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Electrotimis S.A., Timisoara
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Guban S.A., Timisoara
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Institut de Technique de Calcul, Timisoara
* SJEP-03517-94*

Institute of Welding and Material Testing, Timisoara
* SJEP-03517-94 SJEP-07415-94*

Mairie de Timisoara, Timisoara
* SJEP-07801-94*

Mecatim S.A., Timisoara
* SJEP-07415-94*

Primaria Municipiului Timisoara, Timisoara
* SJEP-07415-94*

Romtensid S.A., Timisoara
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Spumotim S.A., Timisoara
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Stimel Srl, Timisoara
* SJEP-07415-94*

Technical University of Timisoara, Timisoara

Tehnomet S.A., Timisoara
* SJEP-07415-94*

Unimit S.A., Timisoara
* SJEP-07415-94*

University of Agricultural Sciences of the Banat, Timisoara, Timisoara
* SJEP-07415-94*

University of Medicine and Pharmacy, Timisoara, Timisoara
* SJEP-07415-94 SJEP-07933-94*

University of Timisoara, Timisoara

Technical University, Targu Mures, Targu Mures
* SJEP-08012-94*
**Slovak Republic**

The Slovak Republic has been participating in Tempus since the beginning of the programme in 1990 as Czechoslovakia and since 1993 as the Slovak Republic. In the current academic year there are 25 Slovak institutions involved in Tempus Joint European Projects including 15 universities, 5 enterprises and 5 other organisations, such as scientific and research institutes. These institutions are located in 11 different towns, although 36% of them are in Bratislava, the capital. The table below illustrates the top five institutions participating in JEPs in this academic year.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Number of current projects (CC/CD/CT*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comenius University, Bratislava</td>
<td>12 (2/1/0)</td>
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<tr>
<td>Slovak Technical University, Bratislava</td>
<td>7 (2/3/2)</td>
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<tr>
<td>University of Economics, Bratislava</td>
<td>5(1/0/0)</td>
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<tr>
<td>Safarik University, Kosice</td>
<td>5(1/0/0)</td>
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<td>Technical University, Zvolen</td>
<td>5</td>
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</tbody>
</table>

The total national allocation to Tempus (Phare) in the Slovak republic for the academic year 1994/95 amounted to 5 MECU and covers the costs of 15 newly accepted Joint European Projects for their entire three year duration, 27 Individual Mobility Grants, 1 Complementary Measures project and 3 Youth Exchange Projects. Second rounds for IMG, CME and YEX projects still have to be funded from this budget. Nevertheless, the full costs of the 18 renewed JEPs were fully covered from the previous year's budget.

This means that there are a total of 33 JEPs running in the academic year 1994/95 in the Slovak Republic. Slovak institutions coordinate 18 (55%) of them and are contractors of 14 (42%). Fourteen of the projects are regional.

**New JEP selection**

A total of 107 new applications involving Slovak institutions were submitted in January 1994, 54 of which fell into the priority areas established by the Slovak national authorities for the academic year 1994/95. Fifteen of these applications were accepted for funding, resulting in an acceptance rate of 27.8%.*

**Reflection of Slovak priorities in the projects accepted**

*Promotion of university/enterprise cooperation.*

This area is covered by three newly accepted projects. Examples are presented below.

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* CC - projects coordinated and contracted  
  CD - projects coordinated  
  CT - projects contracted  
  + applications in priority areas
Introduction of short cycle university education (Bachelor degree level) in Slovak universities. This area is also covered by three newly accepted projects. Examples are presented below.

Introduction of a credit system and the creation of modular structured degrees in the Slovak higher education system. Again, this area has been covered by three newly accepted projects. Examples are presented below.

Development of multidisciplinary mobility projects as an instrument for structural change in higher education institutions. Three new mobility projects were accepted for funding. One of them aims at the creation of a student mobility network in the areas of European studies, environmental law, social welfare and social policy.

Economics and European integration in the areas of
- macroeconomics
- banking and accounting
- tourism and catering
- regional planning
This subject area has been covered by 4 newly accepted projects. For example, one of these projects aims at the establishment of a Graduate Education Centre for Accounting in small and medium sized companies at the Management College of the Comenius University in Bratislava. University/enterprise cooperation is also an important feature of this project.

Law in the areas of
- European law and comparative law
- environmental law
Two new projects fit into this category. One has as its objective the establishment of a centre for European law study courses focusing on international and European law at the Comenius University in Bratislava.

Social sciences in the areas of
- European studies
- social welfare and social policy
- health care management
There are two newly accepted projects in this area. One aims at the establishment of a one-year full time PhD in European Studies at the Academia Istropolitana in Bratislava and will cover European culture and social history and European integration and cooperation.

Environmental protection in the areas of
- processing of solid and liquid wastes
- waste free combustion technology
Four new projects have been accepted in this field, one of which aims at the development of a short cycle degree in environmental science, safety and waste management with a modular structure including a credit system of study points to be implemented at the Faculty of Materials Science and Technology at the Slovak Technical University in Trnava.
Introduction of modern technologies in the areas of:

- quality control from the point of view of EC standards
- transport logistics
- food science

This area has been covered by 2 newly accepted projects. One of them has as its objective the introduction of new courses in the field of transport modelling and planning, transport prognosis and optimisation in the undergraduate and postgraduate curricula of the Faculty of Management Science at the University of Transport and Communication in Zilina.

In addition to these priorities, preference was also given to projects in which the coordinator and/or contractor was based in the Slovak Republic. In fact, 80% of the newly accepted projects with Slovak participation are coordinated by Slovak institutions and 73% have Slovak contractors.

All Slovak priorities have been covered by the newly accepted projects, both the structural requirements (e.g. development of university/enterprise cooperation) and the target disciplines. In many cases, newly accepted Slovak projects cover more than one priority area.
S_JEP-03054-94

Title: Continuing education for teachers in view of establishing new training courses for teachers of German and English
Subject Area: 710 - Modern European Languages
Objective: Continuing education for 30 teachers and 130 students of the Comenius University in order to develop a model for the restructuring curricula.
Coordinator: D Humboldt-Universität zu Berlin, Berlin
SK Comenius University, Bratislava
Contact: Herr Wolfgang Miersemann
Philosophische Fakultät II
Fachbereich Germanistik
Unter den Linden 6
Sitz: Glinkastr. 18-24
D-10099 Berlin
Tel: (49)30-20196709
Fax: (49)30-20196601

S_JEP-03388-94

Title: A market reorientation in staff and curriculum development
Subject Area: 710 - Modern European Languages
Objective: Staff and curriculum development leading to a market reorientation of the undergraduate and graduate programmes of study at Czech and Slovak universities.
Coordinator: UK Thames Valley University, London
CZ Charles University, Praha
CZ Prague University of Economics, Praha
F Université de Provence (Aix-Marseille I), Marseille
Contact: Ms. Anne Fraenkel
Thames Valley University
School of Elt
Walpole House, 18 Bond Street
UK-London W5
Tel: (44)81-2312407
Fax: (44)81-2312900
S_JEP-03427-94

**Title:** Cultural, geographical, historical knowledge as basis for intercultural communication and foreign language learning

**Subject Area:** 710 - Modern European Languages

**Objective:** Integration of cultural, geographical and historical knowledge of EU countries, e.g. Italy and Germany into the teaching strategies of Slovak schools & universities. Cultural, geographical and historical knowledge as a basis for Slovak as a foreign language.

**Coordinator:** SK Comenius University, Bratislava

D Universität Bremen, Bremen
D Universität Regensburg, Regensburg

**Contact:** Frau E. Széherová
Comenius University
Philosophische Fakultät
Gondova 2
SK-81801 Bratislava
Tel: (42)7-364346
Fax: (42)7-364346

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S_JEP-03611-94

**Title:** Multimedia systems for higher education

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

**Objective:** Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.

**Coordinator:** SK University of Transport and Communication, Zilina

BG Higher Institute of Mechanical and Electrical Engineering, Sofia
CZ University of Chemical Technology, Pardubice
I Consorzio Genova Ricerche, Genova
I Institute of Didactic Technologies (CNR-IDT), Genova
I Titania Financial Consulting, Genova

I Università degli studi di Genova, Genova
I European Centre of Education (CEDE), Roma
NL Universiteit Twente, Enschede
NL Rijksuniversiteit Utrecht, Utrecht
SK Slovak Chamber of Commerce and Industry, Zilina

**Contact:** Mr. P. Fabian
University of Transport and Communication
Faculty of Management
Moyzesova 20
SK-01026 Zilina
Tel: (42)89-47364
Fax: (42)89-47364

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Title: Pollution management in the mining and minerals processing industry
Subject Area: 525 - Metallurgy and Mining
Objective: To develop and introduce courses/curricula in the priority area of environmental protection in the mining and mineral processing-metallurgical industry.
Coordinator: GR National Technical University of Athens, Athine
BG Université de Liège, Liège
BG Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas
BG Higher Institute of Mining and Geology, Sofia
BG Higher Institute of Chemical Technology
SK Technical University, Kosice
Contact: Mr. A. Kontopoulos
National Technical University of Athens
Department of Mining and Metallurgical Engineering
GR-15780 Athine
Tel: (301) 6485040
Fax: (301) 7758107

Title: Agricultural Management
Subject Area: 541 - Agriculture
Objective: To develop expertise, knowledge and awareness in management for Czech, Slovak and Hungarian agriculture and related industries via academic and extramural curriculum development.
Coordinator: UK University of Aberdeen, Aberdeen
B Universiteit Gent, Gent
CZ University of Agriculture, Brno
CZ University of Agriculture in Prague, Praha
D Christian-Albrechts-Universität zu Kiel, Kiel
GR International Centre for Advanced Mediterranean Agronomic Studies, Chania
Contact: Mr. K. Thomson
University of Aberdeen
Faculty of Agriculture
581 King Street
UK-Aberdeen AB9 1UD
Tel: (44) 224-480291
Fax: (44) 224-491989

Title: Environmental protection in veterinary education
Subject Area: 543 - Veterinary Science
Objective: Development of a new curriculum incorporating the specific problems of environmental pollution/protection into veterinary education, effect of pollutants on animal health, human food or animal wastes.
Coordinator: SK University of Veterinary Medicine, Kosice
DK Den Kgl. Veterinær- og Landbohøjskole, København
Contact: Mr. I. Rosival
University of Veterinary Medicine
Department of Biochemistry
Komenského 73
SK-4181 Kosice
Tel: (42) 95-34768
Fax: (42) 95-767675
SJEP-04085-94

**Title:** Language - Culture - Translation

**Subject Area:** 720 - Translation and Interpreting

**Objective:** To coordinate and integrate teaching and staff training in the field of translation. To utilize theoretical knowledge about translation. To raise the quality of translated texts.

**Coordinator:** UK University of Warwick, Coventry

I Università degli studi di Roma 'La Sapienza', Roma

PL Warsaw University, Warszawa

SK Comenius University, Bratislava

**Contact:** Mr. P. Kuhiwzak
University of Warwick
Faculty of Arts
Graduate School of Comp. Lit. & Translation Studies
UK-Coventry CV4 7AL
Tel: (44)203-524468
Fax: (44)203-461606

M_JEP-04141-94

**Title:** Law student mobility between CS, D, H, NL and PL

**Subject Area:** 140 - Law

**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg v.v.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrech

CZ Charles University, Praha

D Universität Regensburg, Regensburg

F Université Panthéon-Assas Paris II, Paris

H University of Miskolc, Miskolc

PL Jagiellonian University, Kraków

PL Nicholas Copernicus University, Torun

PL Warsaw University, Warszawa

SK Comenius University, Bratislava

**Contact:** Mr. Paul Meijknecht
Rijksuniversiteit Utrecht
 Faculty of Law
Molengraaff Instituut, Nobelstraat, 2A
NL-3512 EN Utrech
Tel: (31)70-3706220
Fax: (31)70-3707932

S_JEP-04354-94

**Title:** Enhancement of university technical education in robotics, informatics and control sciences. 'EUROTEC'

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** To enhance the quality of educational process at the Department of Control and Automation, FEE STU Bratislava CS in the fields of robotics, informatics and control science.

**Coordinator:** SK Slovak Technical University, Bratislava

I Marche Innovation Training (MIT), Ancona

IRL Dublin City University, Dublin

I Università degli studi di Ancona, Ancona

**Contact:** Mr. D. Kalas
Slovak Technical University
Faculty of Electrical Engineer
Department of Control and Automation
3 Ilkovixiva ST
SK-81219 Bratislava
Tel: (42)7-351599
Fax: (42)7-729521

288
S_JEP-04363-94

Title: Application of engineering and natural science methods for environmental protection and regional planning

Subject Area: 550 - Environmental Sciences

Objective: To improve universities' capacities in environmental protection and cooperation with industry.

Coordinator: DK Danmarks Tekniske Højskole, Lyngby
CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava
E Universidad de Granada, Granada

Contact: Mr. Arne Villumsen
Danmarks Tekniske Højskole
Department of Geology and Geotechnical Engineering
Building 204
DK-2800 Lyngby
Tel: (45)0-45936266
Fax: (45)0-42865935

M_JEP-04547-94

Title: Utrecht Network Framework Programme

Subject Area: 810 - Interdisciplinary Studies

Objective: To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

Contact: Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelberlaan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550
S_JEP-04656-94

**Title:** TEP (Teacher Training for Environmental Protection)

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.

**Coordinator:** D  Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt

D Justus-Liebig-Universität Giessen, Giessen

CZ University of Ostrava, Ostrava

PL Higher Pedagogical School, Zielona Góra

SK University of Matej Bel, Banská Bystrica

NL Technische Universität Eindhoven, Eindhoven

**Contact:** Herr Egon Schmuck

Pädagogische Hochschule Erfurt- Mühlhausen

Erziehungswissenschaftliche Fakultät

Nordhäuser Strasse 63

D-99089 Erfurt

Tel: (49)361-7371010

Fax: (49)361-7371906

S_JEP-04720-94

**Title:** Regional courses in membrane processes

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** Achievement of a high European level in postgraduate and undergraduate teaching of membrane processes in the Central European Countries.

**Coordinator:** SK  Slovak Technical University, Bratislava

CZ University of Chemical Technology, Pardubice

I Università degli studi della Calabria, Cosenza

NL Universiteit Twente, Enschede

PL Nicholas Copernicus University, Torun

D Rheinisch-Westfälische Technische Hochschule Aachen, Aachen

UK University of Bath, Bath

D Universität Stuttgart, Stuttgart

PL Technical University of Wroclaw, Wroclaw

DK Danmarks Tekniske Højskole, Lyngby

**Contact:** Mr. Stefan Schlosser

Slovak Technical University

Faculty of Chemical and Biochemical Engineering

Radlinského 9

SK-812 37 Bratislava

Tel: (42)74-495743

Fax: (42)74-493198

M_JEP-04733-94

**Title:** Medical sciences completely assisted mobility programme for university students (MEDI-CAMPUS)

**Subject Area:** 510 - Medical Sciences

**Objective:** Cooperation for teaching and training by way of a mobility scheme for teachers and students in European Medical Schools.

**Coordinator:** I Università degli studi 'Federico II' di Napoli, Napoli

B Université Catholique de Louvain, Louvain-la-Neuve

PL Medical Academy, Gdansk

SK Comenius University, Bratislava

**Contact:** Mr. G. Salvatore

Università degli studi 'Federico II' di Napoli

Faculty of Medicine

Dip. Biologia e Patologia Cellulare e Molecolare

Via S. Pansini 5

I-80131 Napoli

Tel: (39)81-7463308

Fax: (39)81-7463043
Title: European cooperation for environmental education / ECEE /  
Subject Area: 551 - Soil and Water Sciences  
Objective: Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.  
Coordinator: SK University of Agriculture, Nitra  
CZ University of Agriculture in Praha, Praha  
D Universität Rostock, Rostock  
DK Danmarks Tekniske Højskole, Lyngby  
H M. Pollack College of Technology Institute of Water Resources Management, Baja  
H Debrecen University of Agricultural Sciences, Debrecen  
H Research Institute of Irrigation, Szarvas  
H Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas  
Contact: Mr. Dusan Húška  
University of Agriculture  
Faculty of Agronomy  
Department of Landscape Engineering  
Andreja Hlinku 2  
SK-949 76 Nitra  
Tel: (42)87-412941  
Fax: (42)87-411593  

Title: CEEM: Chemical Engineering/Environment/Management  
Subject Area: 524 - Chemical Engineering  
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 EU.  
Coordinator: F Institut National Polytechnique de Lorraine, Nancy  
E Universidad de Alcalá de Henares, Alcalá de Henares  
F Institut National Polytechnique de Toulouse, Toulouse  
Contact: Ms. T. Görner  
Institut National Polytechnique de Lorraine  
1 Rue Grandville B.P. 451  
F-54001 Vandoeuvre-Les-Nancy Cedex  
Tel: (33)0-83175261  
Fax: (33)0-83350811
SJEP-06263-94

**Title:** Pedagogy, Language and Understanding  

**Subject Area:** 820 - Education and Teacher Training  

**Objective:** The development of practical pedagogy and the promotion of language proficiency through student mobility, staff exchange and joint research leading to reciprocal understanding.

**Coordinator:**  
UK Middlesex University, London  
IRL Mary Immaculate College, Limerick  
SK Teacher Training College, Nitra

**Contact:**  
Ms. V. Halstead  
Middlesex University  
Faculty of Education  
Trent Park Campus,  
Bramley Road, Oakwood  
UK-London N14 4XS  
Tel: (44)81-3625000 Ext.5612  
Fax: (44)81-4414672

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SJEP-07338-94

**Title:** European integration within the international system (Slovak Republic)  

**Subject Area:** 140 - Law  

**Objective:**  
1) Development of postgraduate law programmes in the three universities of the eligible country.  
2) Creation of degree programmes (3 years) in European Studies and particularly, in European Law in the three concerned universities.  
3) Creation of a European documentation centre in Bratislava.

**Coordinator:**  
B Université Libre de Bruxelles, Bruxelles  
E Universidad Complutense de Madrid, Madrid  
I Università degli studi di Genova, Genova  
SK Comenius University, Bratislava  
SK Safarik University, Kosice  
SK Comenius University, Bratislava  
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)2-6602765  
Fax: (32)2-6603929
SJEP-07413-94

Title: Development of a short cycle degree in environmental science safety and waste management

Subject Area: 550 - Environmental Sciences

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.

Coordinator: SK Slovak Technical University, Trnava

B Katholieke Industriële Hogeschool Oost-Vlaanderen (KHIO), Gent

BR Katholieke Industriële Hogeschool Oost-Vlaanderen (KHIO), Gent

B Siemens, Oostkamp

D Fachhochschule Anhalt Bernburg, Bernburg

Contact: Mr. Ivan Golian
Slovak Technical University
Faculty of Materials Science and Technology
Hajdoczyho 54
SK-917 01 Trnava
Tel: (42)805-27455
Fax: (42)805-27454

SJEP-07480-94

Title: European Law - a new dimension of teaching and training law in the Slovak Republic

Subject Area: 140 - Law

Objective: Setting up a centre for European law study courses focusing on International and European law at Bratislava Law Faculty in order to provide training/continuing training for specialists and university teachers. They should be enabled to restructure and modernize 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.

Coordinator: SK Comenius University, Bratislava

D Universität Bremen, Bremen

E Universidad Complutense de Madrid, Madrid

F Université des Sciences Sociales Toulouse I, Toulouse

Contact: Frau Viera Strapnicka
Comenius University
International Law and European Law
Safárikovo nám 6
SK-818 08 Bratislava
Tel: (42)7-363734
Fax: (42)7-361567
Title: REGAMTER (Urban and Regional Planning) Special applications of regional planning in the frame of differential economical structures

Subject Area: 562 - Urban and Regional Planning

Objective: Renovation of the degree level training in Urban and Regional Planning in three of Slovak universities through the introduction of 4 new training modules: -Regional Planning in Europe (degree level), -Regional Planning Methodology and Practice (degree level, master level and doctoral level), -Local and Regional Policy Management (degree level) sustained by distance and multimedia teaching techniques, -Restructuring/reconversion of precarious zones (specialisation module). Creation of a Training Centre at the Architecture Faculty of the Technical University of Bratislava for the development of doctorate level programmes equally accessible to professionals.

Coordinator: SK Slovak Technical University, Bratislava

Contact: Mr Karol Kattos
Slovak Technical University
Faculté d'Architecture-Urbanisme
Nam. Slobody 17
SK-812 43 Bratislava
Tel: (42)7-321551
Fax: (42)7-51533

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Title: Restructuring and development of Tourism and Hotel-Catering teaching in Slovakia

Subject Area: 360 - Tourism and Leisure

Objective: Renewal of tourism higher education at the Faculty of Economics of the University of Matej Bel, giving it a modular structure allowing for the equivalence of diplomas with the partner universities of the European Union.

Coordinator: F Université d'Angers, Angers

Contact: Mme Marie-Jeanne Trousset
Université d'Angers
1.U.P. Esthua
41, Place Louis Imbach
F-49100 Angers
Tel: (33)0-41861717
Fax: (33)0-41860536
**S_JEP-07986-94**

**Title:** European Studies  
**Subject Area:** 260 - European Studies and International Relations  
**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.

**Coordinator:** SK Academia Istropolitana, Bratislava  
IRL University of Limerick, Limerick  
NL Rijksuniversiteit Leiden, Leiden  
NL European Institute of Public Administration, Maastricht  
S University of Umeå, Umeå  

**Contact:** Ms. Zuzana Štefániková  
Academia Istropolitana  
Institute for Advanced Studies  
Hanulova Str. 5/B, P.O. Box 92  
SK-840 02 Bratislava  
Tel: (42)7-785117  
Fax: (42)7-785341

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**S_JEP-08009-94**

**Title:** Modern technologies in transport logistics  
**Subject Area:** 564 - Transport and Traffic Studies  
**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.

**Coordinator:** SK University of Transport and Communication, Zilina  
E GHESA Ingeniería y Tecnología, Sevilla  
E Universidad de Sevilla, Sevilla  
F École Supérieure de Commerce de Bordeaux, Bordeaux  

**Contact:** Mr. Jiri Slavík  
University of Transport and Communication  
Faculty of Management Sciences  
Moyzesova 20  
SK-01026 Zilina  
Tel: (42)89-47364  
Fax: (42)89-47364
MJEP-08044-94

Title: University - entreprise cooperation for environmental protection
Subject Area: 550 - Environmental Sciences
Objective: Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.
Coordinator: SK University of Agriculture, Nitra

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

Contact: Mr. Milan Demo
University of Agriculture
Agronomy Faculty
Tr. A. Hlinku 2
SK-949 76 Nitra
Tel: (42)87-601203
Fax: (42)87-411593

S_JEP-08060-94

Title: Environmental science curriculum at Slovak universities
Subject Area: 550 - Environmental Sciences
Objective: To introduce a new modular structured degree in environmental sciences at the Slovak Technical University, Faculty of Chemical Technology. The new degree will have the following structure: 3 years Bachelor level - plus 2, Masters level - plus 3, PhD level
Coordinator: SK Slovak Technical University, Bratislava

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 Università degli studi di Bari, Bari

Contact: Ms. Anezka Moncmanová
Slovak Technical University
Department of Environmental Sciences
Radlinského 9
SK-81237 Bratislava
Tel: (42)7-45243
Fax: (42)7-493198
M_JEP-08061-94

Title: Enhancement of education opportunities in Slovakia and in EU countries

Subject Area: 240 - Economics

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.

Coordinator: SK University of Economics, Bratislava

B Rijksuniversitair Centrum, Antwerpen
B College of Europe, Brugge
D Fachhochschule Rosenheim, Rosenheim
E Universidad Complutense de Madrid, Madrid
NL Erasmus Universiteit Rotterdam, Rotterdam
SK Technical University, Zvolen

Contact: Ms. Zlatica Ivanicova
University of Economics
Faculty of Economic Information
Odbojárov 10
SK-832 20 Bratislava
Tel: (42)7-60428
Fax: (42)7-67750

S_JEP-08112-94

Title: Development of a graduate education centre for accounting in small and medium sized companies

Subject Area: 341 - Accountancy

Objective: To establish a graduate education centre for accounting in small and medium sized 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 industry and be operational from the academic year 1995/96. The Centre will be located at Comenius University.

Coordinator: SK Comenius University, Bratislava

B Universiteit Gent, Gent
I Università degli studi di Udine, Udine
S University College of Borås, Borås

Contact: Mr. Jozef Komorník
Comenius University
College of Management
Staré Grunty 55
SK-811 07 Bratislava
Tel: (42)7-727686
Fax: (42)7-723970
Title: Centre of excellence for education and training in technology and technique for environmental protection

Subject Area: 550 - Environmental Sciences

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.

Coordinator: SK Slovak Technical University, Bratislava

Contact: Mr. Peter Brokes
Slovak Technical University
Faculty of Mechanical Engineering
Department of Chemical Machines and Equipment
Nám Slobody 17
SK-812 37 Bratislava
Tel: (42)7-416527
Fax: (42)7-497808

Title: The promotion of structural change in medical education by introduction of short cycle university education on health care management

Subject Area: 312 - Health Management

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

Coordinator: SK Safarik University, Kosice

Contact: Ms. Zlata Sallingová
Safarik University
Medical Faculty
Tr. SNP c. 1
SK-040-66 Kosice
Tel: (42)95-42534
Fax: (42)95-425460
**M_JEP-08229-94**

**Title:** Central and East Slovak Mobility Project (CESMOP)

**Subject Area:** 830 - Multidisciplinary Studies

**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.

**Coordinator:**
- SK Safarik University, Presov
- D Georg-August-Universität Göttingen, Göttingen
- IRL Dublin City University, Dublin
- NL Universiteit van Amsterdam, Amsterdam
- SK Technical University, Zvolen

**Contact:**
Ms. Jaroslava Stasková
Safarik University
Philosophical Faculty
Ul. 17 Novembra
SK-080 01 Presov
Tel: (42)91-24504
Fax: (42)91-33268

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**S_JEP-08348-94**

**Title:** TIGER : MEng Course in transportation infrastructure and modern technologies in German

**Subject Area:** 564 - Transport and Traffic Studies

**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.

**Coordinator:**
- H István Széchenyi College, Győr
- A Technische Universität Graz, Graz
- A Technische Universität Wien, Wien
- D Technische Fachhochschule Berlin, Berlin
- D Ruhr-Universität Bochum, Bochum
- D Fachhochschule Köln, Köln
- H Institut of Transport Studies (VUD), Budapest
- H Technical University of Budapest, Budapest
- NL Technische Universität Delft, Delft
- SK Slovak Technical University, Bratislava
- SK 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
**S_JEN-00578-93**

**Title:** Business management and German for business  
**Subject Area:** 80  
**Coordinator:**  
B: École des Hautes Études Commerciales de Liège, Liège  
BG: Higher Institute of Economics, Sofia  
D: Fachhochschule Aachen, Aachen  
F: École Internationale des Affaires Marseille, Marseille  

**Contact:** J Broeckmans  
Economische Hogeschool Limburg  
Universitaire Campus  
B-3590 Diepenbeek  
Tel: (32)11-268663  
Fax: (32)11-242387

**S_JEN-01125-93**

**Title:** Chemical reaction engineering  
**Subject Area:** 97  
**Coordinator:** I: Politecnico di Milano, Milano  
E: Universidad del País Vasco, Bilbao  
I: Università degli studi di Cagliari, Cagliari  

**Contact:** M. Morbidelli  
Politecnico di Milano  
Department of Applied Physical Chemistry  
Piazza Leonardo da Vinci 32  
I-20133 Milano  
Tel: (39)2-23993162  
Fax: (39)2-23993180

**CME-94_P-1001**

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries  
**Applicant/Contact person:** Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

**CME-94-UK-1001**

**Title:** Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development  
**Applicant/Contact person:** Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
352 King street  
UK - Aberdeen AB9 2TQ  
Tel: (44)224-262950  
Fax: (44)224-636950
Index of participating Slovak institutions

Union des Hôteliers et des Restaurateurs Slovaques, Banská Bystrica
S_JEP-07947-94

University of Matej Bel, Banská Bystrica

Academia Istropolitana, Bratislava
S_JEP-07986-94 S_JEP-07986-94

COVSPOL Ltd, Bratislava
S_JEP-08060-94

Centre de Coopération Linguistique et Culturelle CCLE, Bratislava
S_JEP-07947-94

Comenius University, Bratislava

Institute of Advanced Studies, Bratislava
S_JEN-01125-93

Mr Trading CO, Bratislava
S_JEP-07413-94

Slovak Academy of Sciences, Bratislava
S_JEP-07986-94

Slovak Technical University, Bratislava

Slovnaf a.s., Bratislava
S_JEP-08117-94

University of Economics, Bratislava
M_JEP-08061-94 S_JEN-00578-93

Safarik University, Kosice
S_JEP-08119-94

Technical University, Kosice
S_JEP-03657-94 S_JEP-08117-94

University of Veterinary Medicine, Kosice
S_JEP-04029-94 S_JEP-04029-94

ISTROENERGO AS, Levice
S_JEP-08060-94

Comenius University Faculty of Medicine, Martin
S_JEP-08119-94

Teacher Training College, Nitra
S_JEP-06263-94 S_JEP-07986-94

University of Agriculture, Nitra

Safarik University, Presov
M_JEP-08229-94 M_JEP-08229-94

Slovak Energetical Enterprises, Tlmace
S_JEP-08117-94
SLOVENIA

Slovenia participated in the Tempus Programme initially as part of Yugoslavia, and from 1992 onwards has participated as an independent country. Today there are 14 Slovenian institutions participating in the programme including 4 higher education institutions, 6 enterprises and 4 other organisations, including research institutes. To date all Slovenian higher education institutions have participated in the Tempus Programme; the Universities of Maribor and Ljubljana and their branches in Kranj and Portoroz. The current distribution of Tempus Joint European Projects in these institutions is detailed in the table below.

<table>
<thead>
<tr>
<th>Institution</th>
<th>number of current projects (CC/CD*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Ljubljana</td>
<td>19 (3/8)</td>
</tr>
<tr>
<td>University of Maribor</td>
<td>6 (0/5)</td>
</tr>
<tr>
<td>University of Ljubljana, Maritime and Traffic School in Portoroz</td>
<td>1 (0/1)</td>
</tr>
<tr>
<td>University of Maribor, Kranj</td>
<td>1</td>
</tr>
</tbody>
</table>

The total national allocation to Tempus (Phare) actions in Slovenia in the academic year 1994/95 amounts to 2.5 MECU and covers the costs of the 5 new JEPs which started in this academic year for their entire three year duration, 44 Individual Mobility Grants, 2 Complementary Measures projects and 1 Youth Exchange Project to date. Second selection rounds for IMG, CME and YEX still have to be covered from this budget. Nevertheless, the full costs of the 19 renewed JEPs have been covered from the previous year's budget.

This means that there are currently a total of 24 Joint European Projects in Slovenia, 6 of which are regional. Slovenian institutions coordinate 17 (71%) of all JEPs with Slovenian participation and they are contractors of 4 (17%) such projects.

New JEP selection

In total, 35 new applications for Joint European Projects with Slovenian involvement were submitted in January 1994, 14 of which were in the priority areas. Five applications were accepted for funding, resulting in an acceptance rate of 35.7%.

Reflection of the Slovenian priorities in the projects accepted

Management and economics in the areas of:
banking and public finance
the establishment of short cycle courses in tourism in coastal areas

This area has been covered by 2 new project. One aims at the restructuring of the Department of Finance at the University of Ljubljana through the development of curricula in banking and public finance in areas of specialisation. The other aims at the development of a new superior school centre for hospitality and tourism, restructuring of the Maritime and Traffic College in Portoroz, development of part time programmes for continuing education and retraining of people working in tourism sector.

* CC - projects coordinated and contracted
CD - projects coordinated
+ applications in priority areas
The development of short cycle courses in graphics technology
No new projects have been supported in this area.

Social sciences in the area of

the development of curricula and in-service training in public administration
This area has been covered by 1 new project which aims at the introduction of new curricula in the public administration at the University of Ljubljana starting at the undergraduate level and also providing in-service and on-the-job training for civil servants and administrators.

The development of universities capacities to provide retraining and updating for secondary school teachers
No new projects have been supported in this area.

Modern European languages in the area of interpreting and translating
This area has been covered by 1 new project which aims at the creation of a new department at the Faculty of Arts at the University of Ljubljana and a Centre for Translation and Interpreting with a programme to start in the academic year 1997/98 for English, German, French, Italian and Spanish.

European Law
There is one new project in this area which aims at the restructuring of the European law courses at the Universities of Ljubljana and Maribor including the development of a postgraduate Masters course in European law and the creation of an international summer school in European law.

Five out of the seven Slovenian priorities have been covered by the newly accepted projects. This was due to the fact that only five new projects could be accepted for funding on the basis of the 1994/95 Slovenian national budget. Moreover, in the two underrepresented priority areas the applications were of insufficient quality.
SJEP-03008-94

Title: ICADERS - Integrated CAD of earthquake resistant buildings and civil engineering structures

Subject Area: 522 - Civil Engineering

Objective: To improve the level of advanced training in Slovenia on the theory and application of computer aided design of earthquake resistant buildings and civil engineering structures.

Coordinator: SLO University of Ljubljana, Ljubljana

Contact: Mr. J. Duhovnik
University of Ljubljana
Faculty of Architecture
Civil Engineering and Geodesy
Jamova 2
SLO-61000 Ljubljana
Tel: (386)61-274366
Fax: (386)61-272696

SJEP-03026-94

Title: Computer-orientated teaching programmes and laboratories for electrical power engineering

Subject Area: 523 - Electrical and Electronic Engineering

Objective: To develop modern computer-orientated teaching programmes and laboratories; prepare four academic textbooks; retrain and upgrade academic staff from Poland and Slovenia.

Coordinator: PL Warsaw Technical University, Warszawa

Contact: Mr. J. Machowski
Warsaw Technical University
Department of Electrical Engineering
ul. Koszykowa 75
PL-00-662 Warszawa
Tel: (48)22-6214450
Fax: (48)22-294985

305
S_JEP-03076-94
Title: Undergraduate education centre for managing small and medium sized enterprises
Subject Area: 320 - Business Administration
Objective: The creation and implementation of a new undergraduate education centre in the field of management and business administration for small and medium sized enterprises.
Coordinator: SLO University of Maribor, Maribor
B Universiteit Gent, Gent
I Università degli studi di Udine, Udine
Contact: Mr. M. Rebernik
University of Maribor
School of Business Economics
Razlagova 14
SLO-62000 Maribor
Tel: (386)2-224611
Fax: (386)2-26681

S_JEP-03315-94
Title: Restructuring of the Department of Economics
Subject Area: 240 - Economics
Objective: To further the development of the Department of Economics and adjust the teaching level to the Western standards.
Coordinator: SLO University of Maribor, Maribor
B Vrije Universiteit Brussel, Brussel
D Heinrich-Heine-Universität Düsseldorf, Düsseldorf
Contact: Mr. R. Ovin
University of Maribor
Razlagova ul 14
SLO-62000 Maribor
Tel: (386)2-224611
Fax: (386)2-26141

M_JEP-03349-94
Title: Academic co-operation in the modernisation of the education system in music & musicology
Subject Area: 620 - Music
Objective: Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.
Coordinator: UK University of Durham, Durham
CZ Masaryk University, Brno
CZ Charles University, Praha
D Universität Regensburg, Regensburg
DK Københavns Universitet, København
F Université de Poitiers, Poitiers
I Università degli studi di Ferrara, Ferrara
I Università degli studi di Palermo, Palermo
IRL University College Cork, Cork
Contact: Mr. J. Dibble
University of Durham
Department of Music
The Music School Palace Green
UK-Durham DH1 3RL
Tel: (44)91-3743237
Fax: (44)91-3743219
S_JEP-03767-94
Title: Foreign/second language teaching in pre-school and primary levels
Subject Area: 820 - Education and Teacher Training
Objective: Training of teachers in foreign/second languages for nursery school and primary school; formulation and experimentation of a training model at the University of Ljubljana extendable to the various European university centres.
Coordinator: SLO University of Ljubljana, Ljubljana
A Pädagogische Akademie des Bundes in Kärnten, Klagenfurt
F Université Stendhal - Grenoble 3, Grenoble
I Università degli studi di Udine, Udine
Contact: Mme L. Cok
University of Ljubljana
Fakulteta Pedagoska
Kardeljeva ploscad 16
SLO-61000 Ljubljana
Tel: (386)1-1681133
Fax: (386)1-3479973

S_JEP-04044-94
Title: Molecular basis and pathology of biomembrane function
Subject Area: 510 - Medical Sciences
Objective: Three year JEP involving Italy, the Netherlands, Switzerland, the Czech Republic and Slovenia in advanced education of medical students and medical doctors.
Coordinator: I Università degli studi di Bari, Bari
CZ Charles University, Praha
CZ Czech Academy of Sciences, Praha
I International Biomedical Institute (IBM), Bari
Contact: Mr. S. Papa
Università degli studi di Bari
Faculty of Medicine
Poloclinico - Piazza Giulio Cesare
I-70124 Bari
Tel: (39)80-278428
Fax: (39)80-278429

S_JEP-04191-94
Title: Education programmes for the integration of marginal groups
Subject Area: 290 - Other Social Sciences
Objective: To implement education structures in Eastern countries which have a direct impact on infants and the family to resolve social integration problems resulting from immigration and marginalisation.
Coordinator: E Escuela Universitaria de Trabajo Social, Barcelona
H Janus Pannonius University, Pécs
P Instituto Superior de Serviço Social do Porto, Porto
Contact: Ms. Teresa Rossell
Escuela Universitaria de Trabajo Social
Universidad de Barcelona
Mallorca 1-23
E-8014 Barcelona
Tel: (34)93-4260869
Fax: (34)93-4262674
### S_JEP-04202-94

**Title:** Development of teaching methods and laboratory training in the area of optical communications  
**Subject Area:** 523 - Electrical and Electronic Engineering  
**Objective:** Curriculum development activities, enhancement of the quality of the undergraduate teaching, preparation of teaching material, upgrading the library, setting up a typical student laboratory, staff and student mobility.  
**Coordinator:**  
- SLO University of Ljubljana, Ljubljana  
- I Zeltron S.p.A., Campoformido  
- I Università degli studi di Padova 'Il Bo', Padova  
- I Unesco International Centre for Theoretical Physics, Trieste  
**Contact:** Mr. J. Budin  
University of Ljubljana  
Faculty of Electrical and Computer Engineering  
Trzaska 25  
SLO-61000 Ljubljana  
Tel: (386)1-1231121  
Fax: (386)1-264990

### S_JEP-04208-94

**Title:** Active learning in Automatic Control  
**Subject Area:** 528 - Computer Aided Engineering  
**Objective:** Establish the specialized training of graduates from industry by means of active learning in order to update them with current trends in automatic control and, in addition, set-up the necessary control laboratory facilities.  
**Coordinator:**  
- SLO University of Ljubljana, Ljubljana  
- B Université Libre de Bruxelles, Bruxelles  
- D Technische Hochschule Darmstadt, Darmstadt  
- I Università degli studi di Firenze, Firenze  
**Contact:** Mr. R. Karba  
University of Ljubljana  
Faculty of Electrical and Computer Engineering  
Trzaska 25  
SLO-61000 Ljubljana  
Tel: (386)1-1768311  
Fax: (386)1-1768290

### S_JEP-04297-94

**Title:** Integration of modern cytogenetic and molecular genetic methods in education and their application  
**Subject Area:** 515 - Medical Technology  
**Objective:** Development of education in molecular genetics and cytogenetics at the universities of the eligible countries. Curricula development actions, education based on modern experimental methods and computer modeling.  
**Coordinator:**  
- SLO University of Ljubljana, Ljubljana  
- E Universidad de Las Palmas de Gran Canaria, Las Palmas (Gran Canaria)  
- F Institut de Biologie Physico-Chimique, Paris  
- F Université de Paris-Sud (Paris XI), Paris  
**Contact:** Mr. R. Komel  
University of Ljubljana  
Institute of Biochemistry Medical / Center for Molecular Biology  
Vrazov Trg 2  
SLO-61000 Ljubljana  
Tel: (386)61-312357  
Fax: (386)61-1320016
S_JEP-04299-94

Title: Course 'Computer aided development (CAE) for control systems'

Subject Area: 528 - Computer Aided Engineering

Objective: Setting up of a laboratory for control techniques and of a course for the development of computer aided control systems.

Coordinator: D Fachhochschule Hannover, Hannover
D Hochschule für Technik, Wirtschaft und Kultur Leipzig (FH), Leipzig
SLO University of Ljubljana, Ljubljana
UK University of Glamorgan, Pontypridd

Contact: Herr Reimar Schumann
Fachhochschule Hannover
Fachbereich Maschinenbau
Ricklinger Stadtweg 120
D-30459 Hannover
Tel: (49)511-4503250
Fax: (49)511-4503111

S_JEP-04315-94

Title: The improvement of mathematics education in secondary schools

Subject Area: 820 - Education and Teacher Training

Objective: Setting up a graduate course in mathematics education at the universities of Maribor and Plzen for secondary school teachers.

Coordinator: SLO University of Maribor, Maribor
CZ University of West Bohemia, Plzen
D Universität Bayreuth, Bayreuth
E Universidad Autónoma de Barcelona, Barcelona
SLO University of Ljubljana, Ljubljana
UK University of Leeds, Leeds

Contact: Mr. D. Pagon
University of Maribor
Faculty of Education
Koroska c, 160
SLO-62000 Maribor
Tel: (386)2-225611
Fax: (386)2-28180
Title: Utrecht Network Framework Programme

Objective: To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

Coordinator: NL Rijksuniversiteit Utrecht, Utrecht

BG Sofia University St. Kliment Ohridski, Sofia
CZ Masaryk University, Brno
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 Louis Pasteur (Strasbourg I), Strasbourg
F Université des Sciences Humaines (Strasbourg II), Strasbourg
GR Aristoteleio University Thessaloníki, Thessaloníki
H Budapest University of Economics, Budapest

Contact: Ms. Hetty Winkel
Rijksuniversiteit Utrecht
International Relations Office
Heidelberglaan 8
NL-3584 CS Utrecht
Tel: (31)30-534317
Fax: (31)30-537550

Title: Bio-indication of forest site pollution - development of methodology and training

Objective: Development, adaptation and standardization of bioindication methods for estimation of forest site pollution through training included in postgraduate studies.

Coordinator: SLO University of Ljubljana, Ljubljana

A Karl-Franzens Universität Graz, Graz
D Ludwig-Maximilians-Universität München, München

Contact: Mr. Franc Batic
University of Ljubljana
Biotechnical Faculty
Department of Agronomy and Forestry Institute of Slovenia
Jamnikarjeva 101 + Vecna pot 2
SLO-61000 Ljubljana
Tel: (386)1-1231161
Fax: (386)1-273589
S_JEP-04669-94

Title: European Social Policy Analysis
Subject Area: 250 - Public Administration
Objective: To enable Slovene students and teachers in higher education to join an existing ERASMUS ICP. To develop teaching capacities at higher education institutions in Slovenia notably in relation to postgraduate courses in social policy analysis.
Coordinator: SLO University of Ljubljana, Ljubljana
DK Roskilde Universitetsscenter, Roskilde
IRL St. Patrick's College, Maynooth
NL Katholieke Universiteit Brabant, Tilburg
Contact: Mr. I. Sveltik
University of Ljubljana
Faculty of Social Sciences
Kardeljeva pl. 1
SLO-61001 Ljubljana
Tel: (386)1-341511
Fax: (386)1-341522

S_JEP-04712-94

Title: Curriculum development in man-machine communication
Subject Area: 530 - Information Technology, Computer Science and Software Engineering
Objective: The updating and upgrading of the educational programme in man-machine communication through the establishment of a modern student laboratory, the development of teaching materials, and extensive staff and student mobility.
Coordinator: SLO University of Maribor, Maribor
B Universiteit Gent, Gent
D Technische Universität München, München
Contact: Mr. Bogomir Horvat
University of Maribor
Faculty of Technical Sciences
Smetanova 17
SLO-62000 Maribor
Tel: (386)2-25461
Fax: (386)2-25013

S_JEP-04724-94

Title: Postgraduate study of water resources management and sanitary engineering
Subject Area: 551 - Soil and Water Sciences
Objective: To transfer specialized knowledge from EU countries to professionals in Slovenia.
Coordinator: SLO University of Ljubljana, Ljubljana
DK Danmarks Farmaceutiske Højskole, København
I Università degli studi di Padova 'Il Bo', Padova
D Universität der Bundeswehr München, München
Contact: Mr. F. Steinman
University of Ljubljana
Department of Hydroengineering
Hajdrihova 28
SLO-61000 Ljubljana
Tel: (386)61-125433
Fax: (386)61-219897

311
Development of an intensive integrative human resource management course

**Subject Area:** 314 - Personnel Management and Industrial Relations

**Objective:** Setting up a postgraduate course in human resource management for Slovenian personnel-managers in profit and non-profit sector.

**Coordinator:** NL Hogeschool Nijmegen, Nijmegen
B Limburgs Universitair Centrum, Diepenbeek
NL Hogeschool Gelderland (Centraal Instituut), Arnhem
NL Technische Universiteit Delft, Delft
SLO University of Maribor, Faculty of Organizational Sciences, Kranj

**Contact:**
Mr. A. Wierink
Hogeschool Nijmegen
Postgraduate Studies
Postbus 9029
NL-6500 JK Nijmegen
Tel: (31)80-600822
Fax: (31)80-604372

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Centre for translation and interpreting - University of Ljubljana

**Subject Area:** 720 - Translation and Interpreting

**Objective:** Creation of a new department at the Faculty of Arts of the University of Ljubljana, the 'Centre for Translation and Interpreting' with a programme to start in 1997-1998 for English, German, French, Italian and Spanish.

**Coordinator:** SLO University of Ljubljana, Ljubljana
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 Sports, 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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Introduction of European law into university programmes and extra-university education in Slovenia

**Subject Area:** 140 - Law

**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.

**Coordinator:** SLO University of Maribor, Maribor
A Karl-Franzens Universität Graz, Graz
IUniversità 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
S_JEP-07802-94

Title: Superior School for Hospitality and Tourism
Subject Area: 360 - Tourism and Leisure
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.
Coordinator: SLO University of Ljubljana, Maritime and Traffic School, Portoroz
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
Contact: Ms. Marija Bogataj
University of Ljubljana, Maritime and Traffic School
Visoka pomorska in prometna sola Piran
Pot pomorscakov 4
SLO-66320 Portoroz
Tel: (386)0-6670940
Fax: (386)0-6670944

S_JEP-07971-94

Title: Restructuring and development of Banking and Public Finance undergraduate and graduate programmes
Subject Area: 340 - Finance
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.
Coordinator: SLO University of Ljubljana, Ljubljana
F École Supérieure de Commerce de Bretagne, Brest
UK University of Bristol, Bristol
I Università degli studi di Siena, Siena
Contact: Mr. Zarjan Fabjancic
University of Ljubljana
Ekonsomska Fakulteta
Kardeljeva Ploscad 17
SLO-61109 Ljubljana
Tel: (386)61-163333
Fax: (386)61-301110

S_JEP-08132-94

Title: Development and implementation of new curricula of Public Administration at School of Public Administration in Ljubljana
Subject Area: 250 - Public Administration
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.
Coordinator: SLO University of Ljubljana, Ljubljana
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 Ploscad 5
SLO-6000 Ljubljana
Tel: (386)61-341763
Fax: (386)61-1688204
S_JEN-01802-93

Title: Building Science Applied to Environment-conscious Building Design and retrofit

Subject Area: 91

Coordinator: SLO University of Ljubljana, Ljubljana
GR Protechna Ltd, Athine
H Technical University of Budapest, Budapest
UK Architectural Association School of Architecture, London

Contact: A. Krainer
University of Ljubljana
Faculty of Architecture & C.E.
FAGG
SLO-61000 Ljubljana
Tel: (386)61-271678
Fax: (386)61-271678

CME-93-SLO-2002

Title: Publication of the handbooks "Slovenia for visiting students" and "Vademecum for Slovenia students: Exchange and Study opportunities Abroad"

Applicant>Contact person: K. Milan
Univerza v Ljubljani
SOU - Studentska organizacija
Kersnikova 4
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CME-94-SLO-1001

Title: Preparation of a publication on Slovenian higher education system

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CME-94-P-1001

Title: Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

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