Research Industry Task Forces Define Priority Objectives
Identification of research bottlenecks that slow the development of these new technologies

The eight research/industry task forces created by the European Commission last year (see RTD Info N° 11) have now successfully completed their first milestone: to define the technological difficulties which prevail in each of the areas, and identify the specific research actions that are needed.

The task forces aim at examining opportunities for closer cooperation in specific areas of R&D; they help to define the research areas more clearly, in consultation with industry, including SMEs, and users. Recommendations from the different task forces regarding research priorities are summarised in a document drawn up by Directorate-General XII “Science, research and development” and given to the Research Council of Ministers on 25 March 1996.

The task forces cover: the car of tomorrow; educational software and multimedia, new-generation aircraft; vaccines and viral diseases, trains and railway systems of the future, intermodal transport, maritime systems of the future, and environmental issues, with a particular focus on water. These topics were chosen as priority areas by the Commission because they are important factors for the future competitiveness, employment and quality of life of EU citizens; they are areas where Europe is seen to be less competitive than the United States and Japan.

The primary areas for technological improvement are given in the box below.

### Primary areas for improvement

**Car of tomorrow.** Better quality batteries that are easier to recharge and simpler to recycle • Advanced fuel cells that use no moving parts and produce energy using chemical reactions • Hybrid vehicles which combine internal combustion and electric power • Reduction of polluting exhaust gases.

**New-generation aircraft.** Development of networks and processes to allow “distributed concurrent engineering”, where design is done simultaneously by several centres of excellence working in various parts of the European Union • More fuel-efficient and streamlined aircraft design • Reducing the size, noise and harmful emissions of planes, to make them more ecological.

**Educational software and multi-media.** A variety of research actions are required to ensure that Europe’s educational resources evolve in step with the emerging Information Society. These priorities include: Development of new tools and methods to evaluate the educational needs of various levels of the population • development of advanced multimedia teaching software • integrating systems for quality control, copyright protection, etc. • systems for the electronic distribution of courses.

**Intermodal transport.** An important key to competitiveness is better compatibility between various transport modes. Six priority topics have been defined in this sector: low cost for intermodal freight terminal facilities • practical intermodal freight networks • integration of private car and road freight in more environmentally-friendly structures • improved intermodal links for urban and inter-urban passengers • point of transfer facilities for passengers that meet real user needs.

**Vaccines and viral diseases.** Research should be concentrated on: theoretical research on the cellular and molecular mechanisms of the immune response system and pathogenesis of micro-organisms • development of new, and...
The Contract: an integral part of research projects

An important part of every Community research project is the contract signed by the Commission and the project contractor(s). This contract sets out, notably, reimbursable costs, deliverables, and – for the results – property rights and the means of dissemination and exploitation.

A model contract has been produced for the Fourth Framework Programme and was briefly presented in RTD Info N° 10. It is simpler and about half as long as previous ones.

To accelerate the negotiation process, future project contractors are advised to make themselves familiar with the model contract* (No. 1 in the table).


### DESCRIPTION OF THE MAIN RESEARCH CONTRACTS USED BY THE COMMISSION

<table>
<thead>
<tr>
<th>CONTRACT NAME</th>
<th>AIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cost Reimbursement Model Contract</td>
<td>Carry out an RTD project</td>
</tr>
<tr>
<td>2. Reimbursement by Fixed Instalments Model</td>
<td>Carry out an RTD project</td>
</tr>
<tr>
<td>Contract (up to 400 000 Ecus per year per project)</td>
<td></td>
</tr>
<tr>
<td>3. Fixed Contribution Model Contract (100 000 Ecus</td>
<td>Carry out small-scale projects</td>
</tr>
<tr>
<td>per year per project)</td>
<td></td>
</tr>
<tr>
<td>4. SME - Exploratory Award (research, thematic or</td>
<td>Encourage and facilitate the participation of SMEs in Community</td>
</tr>
<tr>
<td>demonstration networks)</td>
<td>research programmes</td>
</tr>
<tr>
<td>5. SME - Cooperative Research</td>
<td>Enable SMEs - with or without research facilities - to enter into a</td>
</tr>
<tr>
<td></td>
<td>contract with a third party which will carry out the research</td>
</tr>
<tr>
<td>6. Scientific Meetings</td>
<td>Scientific meetings, training of researchers, and training courses</td>
</tr>
<tr>
<td>7. Thematic Networks</td>
<td>Encourage research teams to work together on a common objective</td>
</tr>
<tr>
<td>8. Concerted Actions</td>
<td>Coordination of RTD projects already funded by public or private</td>
</tr>
<tr>
<td></td>
<td>organisations</td>
</tr>
<tr>
<td>9. Large-Scale Facilities</td>
<td>Give researchers access to large-scale research installations in</td>
</tr>
<tr>
<td></td>
<td>Europe</td>
</tr>
</tbody>
</table>
Recently released findings from a multi-country project funded through several EU research programmes have yielded vital new information on the genetic sequence of the yeast genome; these results open the door to the possibility of new cures for a long list of fatal diseases, including several types of cancer, cystic fibrosis and kidney disease.

The yeast genome is the first complete DNA sequence from a higher species to be fully determined. The sequence data provides a wealth of data to the higher species to be fully determined. The sequence data provides a wealth of data to the medical, pharmaceutical and industrial communities, who can use this new-found knowledge to develop new industrial enzymes, therapeutic agents and for further advances in human health care.

The importance of this new information stems from the similarity of more than 50% of the yeast genome with the human genes. For researchers, this opens the door to new possibilities to create new therapies and cures for a wide range of diseases. On publishing the results of the first phase of these research discoveries, Nature magazine referred to it as one of the most significant scientific articles of all time.

In addition to the technical and scientific breakthroughs it provides, this research is unique for two further reasons - its high level of European participation, and the worldwide scientific networking approach used. Some 100 European laboratories worked in parallel to solve this research challenge, together with researchers in the USA, Japan and Canada. More than 55% of the sequencing was supported by European Community research programmes, totalling some 19 MECU.

First chromosome ever sequenced

The project began in 1989, with 37 different research facilities in various European locations responsible for sequencing a specific chromosome. By 1992, the first milestone was reached, with the sequencing of chromosome III and the publishing of these results. This was the first chromosome ever sequenced and the largest continuous sequence of DNA known. Based on this success the research scope and number of participants were extended to the entire yeast genome, with funding through the European Community’s BRIDGE programme in 1992-94 and BIOTECH in 1995-96.

The project also sparked an entrepreneurial spirit in scientists working in several European laboratories. Recognising the significance of this work, several scientists created companies to further their work; the end result was the involvement of 10 new European SMEs.

Of the 6,000 or so genes sequenced in the course of this project, approximately one third had no known function (“orphan genes”).

The next phase of the yeast genome project is further research to connect each of these genes to a particular function. To do this a European network of 144 laboratories, called EUROFAN, has been created. This work will be funded under the current EC BIOTECH Programme (1994-1998). So far more than 120 articles and several TV broadcasts have been devoted to this project.

For further info, contact Stéphane Hogan
Fax +32 2 2991860
CALLS & UPDATES

sector and further information on Language Engineering activities are now available.
Contact: R. Cenci
Fax + 352 4301 34999
E-mail: roberto.cenci@lux.dgi13.cec.be
Web site: http://www2.echo.lu/langengine/call3/report.html

Libraries
Copies of the draft work programme for the Community's actions). These will be covered by a programme with the exception of
Language Engineering activities are sector and further information on
Networks available on Web site in english: www:http://www.cordis.lu. Printed version expected in Sept. 96 – will also be available in FR, DE, ES, IT.
For photocopies of the “draft” version of the Information Package:
Fax + 32 2 2967023
Accompanying measures:
• Training: next deadline for receipt of proposals is 6 Sept. 1996.
• Guidance note for accompanying measures available on Web site in english: www:http://www.cordis.lu. Printed version expected in Sept. 96 – will also be available in FR, DE, ES, IT.

BRITE-EURAM
Thematic Networks
• next evaluation expected in July 1996; deadline for receipt of proposals is 26 June 1996.

For further information on INFO2000 contact: C. Poliart Fax + 352 4301 33827

http://www2.echo.lu/info2000/en/inflowkgp.html

For further information on INFO2000 contact: C. Poliart Fax + 352 4301 33827

TRAINING AND MOBILITY OF RESEARCHERS
Research Training Networks
The first call for the TMR network proposals was launched on 17 January 1995. The deadline for receipt of applications was 15 June 1995. More than 1,400 proposals were received, involving more than 10,000 research teams who in total requested nearly 2,200 MECU. 91 of the proposals were selected (a success rate of just under 1-in-15). The 150 MECU awarded means that each Network will receive on average 1.64 MECU. This will provide the Networks with more than 2,200 years of young researcher posts. Details about vacant posts in the 91 Networks will be on TMR's homepage at: http://www.cordis.lu/tmr/home.html

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BIOTECHNOLOGY
Training grants
In all 49 training grants were awarded in 1995 with a selection rate of approximately 50%. This relatively high level of uptake should be maintained in 1996. Next deadlines for receipt of applications: 1 July, 1 November.
Contact: A. Vassarotti Fax + 32 2 299 18 60

FAIR
• Following the third call for proposals which closed on 15 March 1996, a total of 794 proposals was submitted and are currently being evaluated.
• The funding of research training grants is subject to an open call (OJ C 357 of 15.12.1994) during the period 1994-1998. The forthcoming deadlines for applications in all areas are 15 June 1996 and 15 Dec. 1996

TMR's target is to inform applicants of the outcome approximately 5 months after application, with the contracts issued within a further month. The number of applications with industry linkages is very low (only 42 out of the 5,885 applications in the first 3 rounds). TMR would like to see this increase significantly and applications judged to have industry linkage or relevance receive an advantage over other applications (as do applicants from less favoured regions). Applications from Israel are being accepted from the current round onwards. This is in addition to the 3 associated states – Liechtenstein, Iceland, Norway and the 15 EU Member States.

For information about the TMR programme consult TMR's homepage http://www.cordis.lu/tmr/home.html or G. Blythe Fax + 32 2 2963270

INTERNATIONAL COOPERATION
Cooperation with Central and Eastern European Countries
The INCO-COPERNICUS call for proposals 1995/1996 closed on 29 February 1996. Approximately 2,000 proposals were received over the 12 domains ranging from non-nuclear energy to biotechnology. The total funding requested amounted to approximately 726 MECU. The evaluations have been completed and the short list is being prepared.
For further information contact: INCO-COPERNICUS, Fax + 32 2 2966020
MAST

A call for proposals was published on 15 March (OJ C75/7 of 15.3.1996)
Areas covered by the call:
Area D: supporting initiative;
sub-area D.2: standards for training and work;
sub-area D.3: modelling, ocean-data management and quality control for research and operational applications;
sub-area D.4: use of heavy experimental equipment, research vessels and their modular equipment, large computing facilities and other technical resources in the European Economic area;
sub-area D.5: design of components and systems for heavy advanced equipment;
sub-area D.6: calibration techniques and standards for marine instrumentation and observational equipment.
Deadlines for submission of proposals:
Shared cost actions: 17 June 1996 (12.00)
Concerted actions: 27 June 1997 (12.00)
Preparatory, accompanying and support measures: 12.6.1998 (12.00)
Contact: European Commission DG XII/D-3 Fax + 32 2 2963024
A second call for proposals was published on 15 March (OJ C110/15 of 15.3.1996).
Areas covered include:
Area A: Marine Science,
Area B: Strategic Marine research,
Area C: Marine technology.
Deadlines for submission of proposals:
Areas A.1, A.2, A.3.4, B.1.3, B.2, C.1, C.2: 15 Oct. 1996 (12.00)
Areas B.1.2: 15 Jan. 1997 (12.00)
For further information on the areas covered and an information package, contact: European Commission, DG XII/D-3 Fax + 32 2 2963024

BIOMED

A second call for proposals was published on 15 March (OJ C75/21 of 15.3.1996) for the following areas:
1. pharmaceuticals research
2. research on biomedical technology and engineering
3. brain research
4. research on AIDS, tuberculosis and other infectious diseases
5. human genome research.
Proposals must reach the Commission before 12.00 on 17.6.1996.
A third call for proposals covering the other areas of the work programme will be issued on 17 Sept. 1996 with a deadline of 17 Dec. 1996.
Proposals for shared cost demonstration projects (Area 8.2) should be submitted in relation to the specific areas covered in both of these calls.
For more detailed information and an information package, contact: EC Biomedical and Health Research Fax + 32 2 2955365

INTERNATIONAL COOPERATION

Cooperation with Developing Countries
A new call for proposals was published on 15 March (with a revised version on 18 April (96/C113/11). The research included is:
• Sustainable management of renewable natural resources
• Sustainable improvement of agricultural and agro-industrial production
• Health
• Information and communication technologies.
Deadline: 12 Sept. 1996 (12.00)
The Infopack is available on the Cordis World Wide Web site or "anonymous file transfer (ftp)" (Access to www Cordis: http://www.cordis.lu/cgi/build-doclist.pl, then scroll down to INCO entries and select "Information package for part C").
If access to these networks is not available, contact: European Commission DG XII/B4, INCO-DC Fax +32 2 2966252

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If access to these networks is not available, contact: European Commission DG XII/B4, INCO-DC Fax +32 2 2966252

Controlled Thermonuclear Fusion
On 7 May 1996 the European Council adopted an extension of the JET (Joint European Torus) project to the end of 1999, together with the inclusion of the Technology Development Centre of Finland (TEKES) in the JET Joint Undertaking.
Fusion research aims at the development of a new energy source offering potential safety and environmental advantages. The European Community fusion programme embraces all ‘magnetic fusion’ activities in the Member states (plus Switzerland). With this 3-year extension, JET - the “flagship” of the programme - will be able to carry on investigations of crucial relevance for ITER, the International Thermonuclear Experimental Reactor at present being designed together with Japan, Russia and the USA.

LIFE SCIENCES

Demonstration Projects
The Life Sciences programme of the 4th FP now includes, for the first time, demonstration projects as an eligible action for funding, with up to 6% of the total programme budget being earmarked. The intention is to give the programme additional mechanisms for the exploitation and dissemination of new technologies.
Partnerships carrying out demonstration projects should have a clear view of the exploitation of project-deliverables and/or a commitment to provide reliable information to public entities, such as consumer associations, public services, regulatory bodies, industrial and professional groups, etc. Whenever possible, therefore, the projects should include specific tasks for the dissemination of the knowledge acquired in the project to the widest possible number of potential users and/or to third parties (“Extended Audiences”) which might be directly or indirectly related to the future implementation of the new technology.

For further information, contact: A. Herrero
Fax + 32 2 2955365

International Cooperation
Area B: Cooperation with industrial third countries
• On 25 March 1996, a S&T agreement was signed between the EU and Israel, allowing Israel to become fully associated with all non-nuclear specific programmes of the 4th Framework Programme.
• Negotiations of the S&T agreement with South Africa came to an end on 7 May 1996, and the agreement is expected to be signed in the next few months. Once in
force, the agreement will provide access for South African researchers to all the non-nuclear specific programmes of the 4th Framework Programme and at the same time access for European researchers to similar projects in South Africa.

A "Special Day" on "Pan-European cooperation and technology transfer" - Zakopane (Poland), 28 August
The "Special Day" will be followed by two simultaneous technical workshops:

"Design methodologies for signal processing", 29-31 August
"Hardware/software codeign", 29-31 August
For further information, contact: M. Cecchini
Fax +32 2 2968387
E-mail: marco.cecchini@dg3.cec.be
Web site: http://www.kp.dlr.de/IT-NCP/benefit/e95wosp.htm
http://www.kp.dlr.de/IT-NCP/benefit/eve95wosp.htm

A better access to high technology in Europe
17-18 October, Strasbourg (F)
The first of a series of face-to-face European meetings between 50 major industrial groups and 500 high-technology small and medium-sized enterprises (SMEs). The main aim is to enhance the participation of these companies in European programmes. It is organised by Comité Richelieu and its partners in 17 countries, with the support of the Commission’s DG III (Industry) and DG XXIII (Enterprise policy, distributive trades, tourism and cooperatives).
Contact: B. Accettone, Comité Richelieu
Fax +33 1 46045538

Annual ESPRIT conference on Integration in Manufacturing Galway (IRL), 2-4 October
For further information, contact: M. Kerschen
Fax +32 2 2994572
E-mail: mary.kerschen@dg3.cec.be
Web site: http://www.cordis.lu/esprit/src/tim96.html

EVA '96: Electronic Imaging and the Visual Arts
London (UK), 24-26 July
Contact: J. Hemsley/V. Duncan
Fax + 44 1252 815702/815772
E-mail: jameshemsley@ctx.compulink.co.uk
LID '96 - International workshop on logic in databases
Pisa (I), 1-2 July
Contact: D. Pedreschi
Fax +39 50 887226
E-mail: pedre@di.unipi.it or C. Zaniolo
E-mail: zaniolo@cs.ucla.edu
Web site: http://www.dt.unipi.it/LID96/info.html

INNOVATION
Fourth International Conference on Learning and Research in Working Life
Steyr (A), 1-4 July
Contact: L. Karlsson
Fax + 43 1 4021992
E-mail: lkarlsson@magnet.at
TTI '96 - Technology Transfer and Innovation
London (UK), 1-3 July
Contact: Conference Secretariat
Fax + 44 1367 242831

Cost
There are currently 127 COST Actions underway and at the COST Senior Officials Committee on 11-12 April 1996, the Memoranda of Understanding of 6 new COST Actions were approved:
COST 257: Impacts of new services on the architecture and performance of broadband networks;
COST 258: The Naturalness of Synthetic Speech;
COST 714: Measurement and use of directional spectra of ocean waves;
COST 334: Effects of wide single tyres and dual tyres;
COST 336: Use of falling weight deflectometers in pavement evaluation;
COST 337: Unbound granular materials for road pavements.
For further information, contact: M. Chapuis,
Fax +32 2 2964289.

TELEMATICS
Health telematics at MEDICA '96
Dusseldorf (D), 20-23 November
The fair will also feature the annual MEDIZIN Software Competition which will award prizes to the most promising software developments in the medical field.
For further information on MEDICA '96 and the MEDIZIN Software competition, contact:
Fax + 49 69 772341

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Fax + 49 69 772341

Public Administrations and the Information Society – Challenges and Actions in a changing Europe
This first IDA (Interchange of Data between Administrations) conference will bring together directors, planners, and tele­metrics and technical experts from public administrations and industry across Europe to dis­cuss the planning and manage­ment of pan-European telematics services. It will analyse how telematics and information tech­nologies can make administra­tions more efficient and improve communications between them and European citizens.
Rome (I), 20-21 June
Contact: Finsiel
Fax +39 6 2271535
E-mail: ida.conf@finsiel.it or IDA Central Office
Fax +32 2 2990286
E-mail: ida-central@dg3.cec.be

DLM Forum (Electronic Records)
Brussels (B), 19-20 December
The DLM would welcome the submission of original papers from experts in the field of public administration, archives, industry and research.
Deadline for submission of papers: 25 June
Contact: C. Beckers
Fax +32 2 2961095
E-mail: dim-forum@sg.cec.be

JOINT RESEARCH CENTRE
International Workshop on Metallithionenits
Geel (B), 30-31 October
Contact: G. Bordin
Fax +32 14 384273
E-mail: bordin@irmm.jrc.be
CONFERENCES AND WORKSHOPS

INDUSTRIAL AND MATERIAL TECHNOLOGIES

Eccomas '96 - numerical methods in engineering
Paris (F), 9-13 September
Contact: D. Knörzer
Fax +32 2 2963307

3rd European Ironmaking and Coke-making Congress
Gent (B), 16-18 September
Contact: A. Poos
Fax +32 2 2965987

Pre-reduced products and Europe
Milan (I), 23-24 September
Contact: R. Tomellini
Fax +32 2 2965987

STANDARDS MEASUREMENTS & TESTING (SMT)

International Symposium on Food Packaging
Budapest (Hungary), 11-13 September
Contact: A. Boenke
Fax +32 2 2958072

European Conference for Quality Assurance in Food Laboratories
Lisbon (P), 15-17 September
Contact: A. Boenke
Fax +32 2 2958072

DIXION '96
Symposium on chlorinated dioxins furans and related compounds
Amsterdam (NL), 12-16 August
Contact: E. Maier
Fax +32 2 2958072

Information Day SMT
Montpellier (F), 14 June
Contact: R. Tapié
Fax +33 67225037

Information Day SMT
Bordeaux (F), 24-25 June
Contact: P. Quevauviller
Fax +32 2 2958072

ENVIRONMENT

International Conference on Mediterranean Desertification
Crete (GR), 29 October - 1 November
Contact: P. Balabanis or D. Peter
Fax +32 2 2963024
E-mail: p.balabanis@mhsg.cec.be

3rd European Conference on Underwater Acoustics
Heraklion, Crete, (GR), 24-28 June
Contact: J. Papadakis
Fax +30 81 33 18 01

Biological Processes in the Eastern Mediterranean: interaction with hydrological structures
Molitg-les-Bains (F), 1-5 July
Contact: E. Lipiatou
Fax +32 2 2963024

BIOTECHNOLOGY

Biotechnology and Ethics
Bilbao (E), 1-5 July

Plasmid Stability - Horizontal Transfer - Environmental Implications
Ioannina (GR), 2-12 July

DNA Sequencing
Heidelberg (D), 13-23 November
Contact: A. Vassarotti
Fax + 32 2 2964322

FAIR

European Conference on Pulp and Paper Research
Stockholm (S), 9-11 October
Contact: I. Seoane
Fax +32 2 2964322

EU Workshop to identify opportunities for the design of food crops for enhanced nutrition, health and welfare benefits
Norwich (UK), 20-21 June
Contact: J. Azcon-Bieto
Fax +32 2 2964322

Modern techniques in food microbiology
Frankfurt (D), 27-28 June
Contact: L. Bochereau
Fax +32 2 2964322

Area A1: Eureka forthcoming Brokerage Events:

MAINSURF (Technologies for Longer Service Life, Easy Maintenance and Repairability)
Geneva (CH), 17-18 June
Contact: P. Bogaers
Tel +41 31 322 2697

Food Technology
Reykavik (IS), 20-21 August
Contact: S. Kristjarissen
Tel +354 562 1320

FACTORY (Future Developments of Production Engineering)
Berlin (D), 16-17 September
Contact: W. Axmann
Tel +49 2203 968 3582

CARE Innovation '96 (Eco- Efficient Concepts for a Sustainable Electronics Industry)
Frankfurt (D), 18-20 November
TransEast '96 (Transport Technologies)
Warsaw (Poland), 28 October
Contact: J. Tokarski
Tel +48 22 628 1406

Environmental Monitoring
Manchester (UK), 20-22 November
Contact: C. Regan
Tel +44 171 215 2820

Area C: Cooperation with developing countries:

Développement de la Coopération Scientifique Euro-Méditerranéenne dans le domaine des zones côtières Alexandria (Egypt), November
Contact: IFREMER
155, rue Jean Jaques Rousseau
F-92138 Issy-les Moulineaux Cedex

International Symposium on Andean Geodynamics
St Malo (F), 17-19 September
Contact: Géosciences Rennes (Université de Rennes 1)
Campus Beaulieu Bâtiment 15
Avenue Général Deleclerc
F-35042 Rennes Cedex

TRAINING AND MOBILITY OF RESEARCHERS

First Seminar for Marie Curie Fellows.
This will officially launch the “Marie Curie Fellowship” scheme and the creation of the “Marie Curie Fellowship Alumni Association”. Participants will be selected by the Commission and receive individual invitations.
Brussels (B), 10-11 October

2nd HCM/TMR Fellows Seminar
This will allow both the French and EC authorities to discuss with fellows who are or have been beneficiaries of an EU research grant about their experience in French research institute and inform fellows about the broader context of the scheme and the policy objectives of the EC RTD programmes.
Toulouse (F), 8-11 September
Contact: B. Bazin
Fax +32 2 2956995

EU Workshop to identify opportunities for the design of food crops for enhanced nutrition, health and welfare benefits
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Contact: J. Azcon-Bieto
Fax +32 2 2964322

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Brussels (B), 10-11 October

2nd HCM/TMR Fellows Seminar
This will allow both the French and EC authorities to discuss with fellows who are or have been beneficiaries of an EU research grant about their experience in French research institute and inform fellows about the broader context of the scheme and the policy objectives of the EC RTD programmes.
Toulouse (F), 8-11 September
Contact: B. Bazin
Fax +32 2 2956995
TELEMATICS
Environment telematics: Project summaries

An overview of the objectives, validation sites and expected benefits of the 18 projects in the environment sector of the Telematics Applications programme (4th FP) following the Dec. 94 1st Call for Proposals.
For a copy of the publication, which is free of charge and available only in English, contact: W. Both
Fax +32 2 2962391

BIOTECHNOLOGY
Fungal Identification Techniques
Proceedings from a workshop held in Barcelona in 1995
Available from: I. Economidis
Fax +32 2 2991860
Catalogue of Contracts (vol. II)
This volume describes the projects launched following the 2nd, 3rd and 4th calls of the Biotechnology 1 programme (1992-1994).
Available from C. Martinez
Fax +32 2 2991860

MAST
The Mediterranean Targeted Project
(Extended Abstracts of a Workshop sponsored by the EU-MAST Programme)
Contact: E. Lipiatou
Fax +32 2 2963024

SMT
Volume 4, No 1 of the Measurements and Testing Newsletter is now available. The newsletter is published twice yearly, free of charge.
Contact: Ph. Quevauviller
Fax +32 2 2958027

ENVIRONMENT
Polar Stratospheric Ozone - Air Pollution Research report No 56 - Proceedings of the 3rd European Workshop held in Schliersee (D), in September 1995,
Ed. J. Pyle, N. Harris and G. Amanatidis
Contact: G. Amanatidis
Fax +32 2 2963024
European Cultural Heritage Newsletter on Research
Special Issue: The Microclimate of the Sistine Chapel
Contact: J. Acevedo
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Overview of Energy R&D Options for a Sustainable Future
Contact: J. Brach
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The Exploitation of tidal marine currents
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Price ECU 16.50

NUCLEAR FISSION
SAFEn
Atlas of Caesium Deposition on Europe after the Chernobyl Accident
This comprehensive atlas of caesium deposition across the whole of Europe, currently being published, will have wide public and scientific interest and provide a useful perspective for judging the radiological significance of the deposition since 10 years after the accident.
It will be available in July 1996.
Contact: G.N. Kelly
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