

CORDIS**Launch of the new electronic RTD-Partners entry form**

In response to requests from VALUE Relay Centres and other frequent CORDIS users, the RTD-Partners entry form is now available electronically. This has been timed to coincide with the start of the new specific programmes under the Fourth Framework Programme. There has been a great deal of interest in using the RTD-Partners database to identify partners for these programmes and approximately 50 new entries have been received each week in the last few months, bringing the requests for partners on the database to almost 13,000.

From 28 September you can send an e-mail request for the RTD-Partners form to CORDIS at: cordis-cp@lcd.co.uk (there is no need to include any text in the mail message as the system will respond automatically). You can then return the completed form to CORDIS by e-mail for rapid inclusion in the RTD-Partners database, making details of your organization available to more than 8,000 registered CORDIS users. For further information on RTD-Partners or for paper entry forms

Contact: A. Menzies
Fax + 32 2 2801749

Register via ECHO

Since 1 September, it is possible to register for CORDIS via the on-line ECHO host. Use of the ECHO public password provides access to a registration form which, when completed, provides the user with a personal password,

allowing access to all CORDIS on-line databases.

Contact: CORDIS Customer Service
Fax + 352 34981248

IMPACT 2

The European Commission has decided to harness the power of Internet to help optimize information awareness and promote the use and exploitation of information products on the European market. A World Wide Web (WWW) server, "I'M EUROPE", has been set up by DG XII/E for this purpose. Services currently offered include:

- Details of EU information market programmes
- Instant access to the full texts of EU documents
- On-line identification of partners for collaboration in projects
- Access to the 20 databases available on ECHO (including the nine CORDIS databases).

Further information from:
CORDIS Customer Service
Fax + 352 34981248
E-mail webmaster@echo.lu

ACTS**Advanced Communications Technologies and Services**

At a meeting in Luxembourg on 27 June, the European Research Council agreed on a Decision for a specific programme on advanced communications technologies and services (see also "Calls for Proposals"). The ACTS programme represents the European Commission's major

effort to support pre-competitive RTD for trials in the field of telecommunications. Formal adoption of the Decision will take place after finalization of the text. The areas covered by the new programme and the financial breakdown are (million Ecu): Interactive multimedia services:

162 MECU
Photonic technologies: 104 MECU
High-speed networks: 75 MECU
Mobility and Personal communications networks: 115 MECU
Network intelligence and ingenuity of services: 100 MECU
Quality, safety and reliability of services and communications systems: 43 MECU
Horizontal actions: 31 MECU
Total: 630 MECU

For further information on the ACTS programme
Contact: European Commission, DG XIII/B
Fax + 32 2 2950654

BRITE-EURAM II AND THE CRAFT ACTION

The CRAFT action under the 3rd Framework Programme is soon coming to an end. By the end of 1994 a total of 392 expansion awards and 165 cooperative research projects will have been selected under CRAFT, involving about 1200 small and medium-sized enterprises (SMEs). There has been a significant rise in the number of proposals submitted since mid-1993 – more than 80% of the total registered

proposals have been received during this period – and this undoubtedly reflects the boost given by the CRAFT team over the last 12 months. On 15 December 1994 a new call for proposals will be launched for further CRAFT actions under the 4th Framework Programme (see also "Calls for proposals").

INDUSTRIAL AND MATERIALS TECHNOLOGIES – AERONAUTICS

APAS 1994
("Actions de Préparation, d'Accompagnement et de Support")

Following the evaluation of proposals in the area of avionics/air traffic management, in response to the APAS call for proposals (closed on 15 June 1994), DG XII intends to place 2 contracts with the successful proposers, for a total value of nearly 1 MECU.

The research will contribute to the development of advanced avionics technologies for:

- flight management systems related to future air traffic management concepts
- enhanced aids to flight guidance in the approach and landing phases and in aircraft ground movement.

This was a joint action with DG VII and DG XII, as part of the ECARDA initiative.

Contact: K. Liem
Fax + 32 2 2950696

**CONTROLLED THERMONUCLEAR FUSION****ITER**

Following the signing of Protocol N°2 of the ITER-EDA Agreement (Engineering Design Activities for an International Thermonuclear Experimental Reactor), the ITER Council – at its 28 July meeting – took a series of decisions concerning the management of EDA. In particular, it appointed Robert Aymar as the new director of ITER. Mr Aymar was previously leader of the TORE-SUPRA project (Association Euratom-CEA, France) and has been Director of Sciences of Matter (Sciences de la Matière) at the Atomic Energy Commission (CEA) since 1990.

Contact: J. Greif, DG XII-F-4
Fax + 32 2 2960621

**HUMAN CAPITAL AND MOBILITY****Institutional Fellowships**

On 15 September 1994 the latest list of institutes selected under the HCM Institutional Fellowship scheme was published in the Official Journal. Each of the 125 institutes has been approved to receive young research fellows on specific projects. Interested applicants should contact the institute of their choice directly, and those successful will be awarded an HCM scholarship under the scheme.

For further information contact: J. Vogelgesang
Fax + 32 2 2963270

European research networks

Final figures show that as many as 701 research networks – cooperative research projects – are being supported throughout the European Union as part of the HCM programme. This represents a selection ratio of about one-in-three of the 2199 proposals received. However, due to the unexpectedly high number of

the implementation of the Renewable Energies part of the Energy element of the first activity of the Fourth Framework Programme, and covers R&D activities in the following areas:

- integration of renewable energies in regions
- water desalination plants powered by renewable energies for Mediterranean countries
- development of bio-electricity
- urban planning, maximizing the use of renewable energies
- photovoltaic electricity generation in cooperation between Europe and developing countries.

Contact: J. Greif, DG XII-F-4
Fax + 32 2 2960621

STD 3**Scientific & technological cooperation with developing countries**

Under Life Science and Technologies for Developing Countries (STD3) a further 48 joint research projects have been selected for funding from the 499 proposals received during the third and final call for proposals.

The Commission also evaluated 572 joint research proposals and 331 fellowship applications for the 1994 International Scientific Cooperation exercise (ALAMED) from which 144 projects have been retained together with 102 fellowships. The 1994 call for proposals under the Avicenne initiative (S&T cooperation with the Mediterranean region) closed on

JOULE II**Renewable Energies****APAS 1994**

Following the evaluation of proposals in response to the APAS call for proposals closed on 15 June 1994, the Commission will retain about 80 proposals from 340 received. The total budget of 25 MECU, allocated under APAS is to cover the preparation for

Editor: Information Services DGXII Fax + 32 2 2958220

SCIENCE RESEARCH DEVELOPMENT**RTD INFO****News Roundup on EC Research and Technological Development Programmes****Seven new research programmes approved**

At its 29 September meeting, the Research Council approved seven specific programmes under the 4th Framework Programme (1994-1998).

The programmes approved are: Telematics, Information Technologies, Measurements and Testing, Marine sciences and technologies, Agriculture and fisheries, Non-nuclear energy and Cooperation with third countries and international organisations.

Calls for proposals for these programmes will be published on the first of the fixed dates for Calls for Proposals, 15 December. The Council has also taken a favourable orientation on the programme on Controlled thermonuclear fusion for which the advice of the European Parliament is awaited.

On 27 July, the Research Council had already adopted two programmes: Advanced

Communications Technologies and Services (ACTS) and Industrial and Materials Technologies (Brite-Euram III). Advanced notices of the

European Science and Technology Assembly holds first meeting

On 6 and 7 September the European Science and Technology Assembly held its first plenary session in Brussels.

The Assembly is made up of 100 top-level representatives of Europe's scientific community and the world of industrial research, and was set up by the Commission to assist in the implementation of the European Union's research policy (see RTD Info No 5, April 1994).

calls for proposals for these programmes were published on 15 September. The Calls themselves will be published on 15 December, at the same time as those of the other programmes.

The remaining 10 specific programmes under the 4th Framework Programme are

expected to be adopted at the 1 December Research Council meeting. This means that in little more than 7 months since the adoption of the 4th Framework Programme on 26 April 1994, its 20 specific programmes will have been launched.

In addition to giving opinions on the challenges of scientific and technological development in Europe, the Assembly is mandated to give opinions on the scientific content of Framework Programmes and specific programmes. At its first meeting, therefore, the Assembly began its examination of the specific programmes under the 4th Framework Programme. Working groups were set up, and will submit their reports in due course.

**TELEMATICS
LRE**

Linguistic Research and Engineering
Telematics for Language Engineering - Requirements and Options Document: Draft of 2 July 1994
This draft working document, produced by the LRE programme, sets out the main research topics and tasks to be addressed in 1994-1998. For further information on the LRE programme

Contact: R. Cencioni
Fax + 352 4301 34999/34655

CORDIS

Research publications 1993 (ref. EUR 15673 ISBN 92-826-7920-9)
Provides bibliographical details of all EUR series reports resulting from RTD programmes and other related activities of the European Communities. Price (excl. VAT) 13.50 ECU

Contact: Office for Official Publications of the European Communities (OPOCE)
Fax + 352 488573

**BRITE-EURAM
INDUSTRIAL AND
MATERIALS
TECHNOLOGIES**



Two major studies were carried out in 1993 to evaluate the impact of the research activities under Brite-EuRam (1991-1994).

The first study deals with the evaluation of the results of research projects which came to an end in 1992 (ref. EUR 14541 - ISBN 92-826-4542-8). The second, produced in addition to the formal evaluation, was carried out by an independent panel of experts (ref. EUR 15171 - ISBN 92-826-6309-4). The synthesis report describes the impact of Brite-EuRam's research activities, and clearly indicates key parameters for the success or failure of an industrial cross-border research project. Available in 5 languages.

Price (excl. VAT) 7 ECU
Contact: OPOCE
Fax + 352 488573
or Brite-Euram Help-line
Fax + 32 2 2958046

ENVIRONMENT

"Ecology of Phaeocystis-dominated Ecosystems". Ed. C. Lancelot and P. Wassmann. Special issue of Journal of Marine Systems, Vol. 5, N°1, April 1994. Elsevier.

Proceedings for "2nd European Workshop on Biosensors for Environmental Monitoring". Ed. Turner et al. Technologies for environmental protection Research Report N°3. EUR 15622 EN.

"Evaluation and Improvement of Bioremediation Processes for Contaminated Soil". Ed. F. Colin and M. Jauzein. Technologies for environmental protection Research Report N°4. EUR 15740 EN.

"Infrared Spectroscopy of Ozone and Related Atmospheric Constituents (ISORAC)". Ed. D. Hausmann and J.M. Flaud. Air Pollution Research Report N°52. EUR 15688 EN.

Information Brochure: "Second European Stratospheric Arctic and Mid-latitude Experiment (SESAME) 1994-1995". A European contribution to the stratospheric ozone issue. Ed. J. Acevedo, September 1994. Proceedings: "Joint CEC-ESReDA Seminar on Operational Safety". Lyon, France, 14-15 October 1993. Eds. S.T. Cole, J. Bergmann and P. Wicks. EUR 15724 EN.

Contact: J. Acevedo
Fax + 32 2 2963024

BIOTECHNOLOGY

Catalogue of Contracts
The current programme (1992-1994) has a budget of 189 million Ecu (MECU). Following the first call for proposals in 1992, 99 projects were launched in 1993.

These involve 856 participants from 12 Member States and EFTA countries. A Catalogue of Contracts has now been published with project descriptions grouped by area, topic and sub-topic.

Contact: C. Martinez
Fax + 32 2 2955365
or 2960540



**NUCLEAR FISSION
SAFETY**

Shared-cost and concerted actions 1990-94
Community research and development programme on radioactive waste management and storage. Shared cost action (1990-94). Annual progress report, 1993. This annual report, covering 100 contracts running in 1993, gives for each contract a synopsis of objectives, progress and results achieved.

Contact: G. Cottone
Fax + 32 2 2955499



**HUMAN CAPITAL
AND
MOBILITY**

Institutional Fellowships: Abstracts of Projects with Open Positions

This publication contains 240 abstracts of open research projects throughout the exact and natural sciences, and economic and human sciences. The projects are divided up by discipline and with full contact details (see also "Programme Updates").

To order a copy, free to potential fellows,
Contact: P. Eade
Fax + 32 2 2956995

TIDE

Technology Initiative for People with Disabilities and Elderly People

Congress: "The European context for assistive technology"
The congress will consist of three parallel sessions covering the following three areas:

First area: Testing of assistive technology products in Europe; Standards and standardization; Roles, involvement and training of users; Training and roles of researchers, developers and providers.

Second area: Social and economic factors; Legislation, public policies and service delivery; Future technology trends.

Third area: Cognitive engineering; Virtual reality; Artificial vision; Robotics; New materials; Multi media; Speech and language technology.

Paris (F), 26-28 April 1995

Contact: TIDE Office
Fax + 32 2 2990248
or TIDE Congress Secretariat
Fax + 31 30 321967



DELTA

Flexible and Distance Learning
Telematics for Education and Training '94 Conference

Objectives:
• Present the results of projects on the use of telematics for open and distance learning supported by the DELTA programme (Framework Programme III).

• Discuss Framework Programme IV (in particular the subprogramme on Telematics for Education and Training in the broader context of other Commission initiatives in this area.

• Present key state-of-the-art

projects outside the DELTA area.
• Address the question of the future direction of research and implementation.

Düsseldorf/Neuss (D)
24-26 November

For further information contact:
G. Schmotz
Fax + 49 731 32625

DRIVE/ATT

Advanced Transport Telematics

The First World Congress on Transport Telematics
Paris (F),
30 November-3 December
DRIVE is sponsoring a major part of the technical sessions, where the results of its 65 projects will be presented.

For further information contact:
Z. Ketselidou
Fax + 32 2 2962391
or ERTICO Office
Fax + 33 1 44903315



BRITE-EURAM

5th Conference on Industrial Technologies
Brussels (B), 6-8 December
The preliminary programme for the 5th Conference on Industrial Technologies is now available.

For registration, information and inquiries contact:
E.C.C.O. (European Congress Consultants & Organizers)
Fax + 32 2 6406697

STEEL RESEARCH

Forum: "European Steelmaking Developments and Perspectives in Rolling and Reheating"
Luxembourg (L),
1-2 February 1995

For full programme details contact: L. Eisen
Fax + 352 4301 34851



ENVIRONMENT

Forest Ecosystems Responses to Air Pollution in the Mediterranean Area
A review of results from European and Canadian programmes, and their applicability to Mediterranean ecosystems and climate conditions.
Valencia (E), 17-20 October

Contact: G. Angeletti
Fax + 32 2 2963024

Seminar: "Evaluation of Models of Heavy Gas Dispersion"
Mol (B), 25 November
Contact: S.T. Cole
Fax + 32 2 2963024

Joint Symposium: "Stratospheric Ozone", organized by EC, NASA,

WMO, NOAA and IOCIAMAP
Halkidiki (GR),
15-19 May 1995

Contact: G. Amanatidis
Fax + 32 2 2963024



JOULE II

Renewable Energies

2nd meeting of the European Solar Council (Club de Paris)
ADEME,
Sophia Antipolis (F),
21 October

Contact: ADEME - J.L. Bal
Fax + 33 1 46455236



**NUCLEAR FISSION
SAFETY**

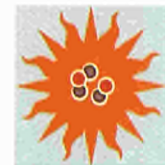
Management and Storage of Radioactive Waste

Workshop: "Migration of Radionuclides through the Geosphere" (MIRAGE)
Brussels (B), 15-17 November

Contact: C. Davies
Fax + 32 2 2954991

Workshop: "Thermal, hydrogeological and mechanical properties of host rocks for radioactive waste repositories"
Brussels (B), 12-13 January 1995

Contact: B. Haijink
Fax + 32 2 2954991



**CONTROLLED
THERMONUCLEAR
FUSION**

Itinerant Exhibition on Fusion Research
Palais de la Découverte, near the Champs-Élysées
Paris (F), 18 October-9 January

Contact: R. Saison
Fax + 32 2 2964252

**INTERNATIONAL
SCIENTIFIC
COOPERATION**

Workshop: "Improvement of the Commercial Production of Marine Aquaculture Species"
Puerto Montt (Chile),
5-9 December

Contact: C. Kessler
Fax + 32 2 2963308

IMPACT 2

Information Market Policy Actions

Following the response to the call for the declaration of intent published in October 1993 (concerning projects to develop integrated information services tailored to the needs of specific European end-users) the Commission is now inviting interested organizations to submit detailed proposals within the scope of the fourth

action line of the programme, "Support strategic information initiatives". Organizations who did not respond to the original call for declaration of intent may still participate in this call for proposals.

Call for proposals published 15.9.1994 - OJ C 258
Deadline: Received in Brussels by 15 December (17.00)

To obtain information documents, contact: IMPACT Programme
Fax + 352 3498 1234

ACTS

Advanced Communications Technologies and Services

A first announcement of the ACTS call for proposals was published on 15.9.1994 (OJ C 258), to give interested parties the time to prepare proposals. A final announcement of the call will be published on 15 December. For further information on the ACTS programme and the specific

areas of research to be covered by projects see "Programme Updates".
Deadline: 15 March 1995 (17.00)

Contact: ACTS Central Office
Fax + 32 2 2950654
Email via INTERNET: ACO@postman.dg13.cec.be
Email via CompuServe: 100302,2607

BRITE-EURAM III

On 27 July 1994, the Council adopted the specific programme in the field of industrial and materials technologies. To avoid delays in implementing the programme, the Commission is now planning activities related to the first call for proposals which will be published in the Official Journal of the European Communities on 15

December 1994 with a deadline of 15 March 1995 for submission of industrial and basic RTD projects. However, so that those interested will have sufficient time to prepare proposals, a first notice has already been published (15.9.1994 - OJ C258). (Proposals for Thematic Networks and CRAFT proposals will be subject to an open call).

Detailed information about the expression of interest campaign as well as the procedures for the preparation and submission of proposals (Information Package) are available on request.

RTD projects and Thematic Networks proposals
Contact: CEC, DG XII-C
Fax + 32 2 2958046

Contracts concerning aeronautics technologies
Contact: CEC, DG XII-F2
Fax + 32 2 2950656

CRAFT (Cooperative research action for technology) proposals

Contact: CEC, DG XII-C
Fax + 32 2 2994635