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News Roundup on EC Research and Technological Development Programmes



FEBRUARY 94  
N° 4

# Adoption of Fourth Framework Programme in sight

## European Parliament gives its opinion

On 10 February in Strasbourg, the European Parliament met for its second plenary session of the year and, "at a second reading", gave its opinion on the Fourth Framework Programme on Research and Technological Development (1994-1998).

### Opinion comes less than a month after Council's "common position"

It was a sign of the excellent rhythm built up by the decision-making process that the Parliament gave its opinion less than a month after it had received the "common position" adopted by the Council on 22 December (see RTD Info No. 3). It was during this Council meeting that Research Ministers reached agreement on the two questions still to be resolved: the total budget for the Framework Programme and the role of the Joint Research Centre (JRC) in the implementation of the Programme.

Following the conclusions of the European Council of 10 and 11 December (the European Summit of Heads of State and Government), where the first question

had been put, the Council agreed a total budget of 12 billion ECU for the Framework Programme. This will normally be reviewed by 30 June 1996 at the latest, with a possible increase up to 13 billion. The Council also fixed the operational budget for the Joint Research Centre at 875 million ECU.

### Parliament proposals

In its opinion, the Parliament came out in favour of a 400 million ECU increase in the Framework Programme's total budget, and proposed that these additional funds be principally allocated to Activity 2 (International cooperation) and Activity 3 (Dissemination and valorisation of results). It also wanted to see the JRC's operational budget increased, so as to ensure a more gradual development of the Centre's competitiveness with other research organisations.

### Conciliation likely

Although they do not match exactly, the positions expressed by both the Council and the Parliament are sufficiently close that a rapid agreement can be seen as very possible. According to the procedures laid down in the European Union Treaty (Maastricht Treaty), the next and last step will take the form of a "conciliation" between the two institutions. Such a conciliation meeting could coincide with the next Research Council meeting on 4 March.

### Commission continues preparation of specific programmes

The Commission, meanwhile, while pursuing its work on the framework programme itself, continues to prepare its proposals for the future specific programmes, with the aim of getting them adopted as soon as possible after the adoption of the framework programme. The Commission has also just adopted a Proposal for Council Decision on the rules for the participation of companies, research centres and universities in the specific programmes.



## PUBLICATIONS

### IMPACT II

#### Information Market Policy Action

Reviews the most important trends during 1991-1992 in "Classical" on-line ASCII database services; Videotex services; Publications on optical discs; Fax-based and audiotex information services. Available in all EU languages.

Contact: IMO Secretariat  
Fax + 352 4301 33190

### LRE PROGRAMME

#### Linguistic Research and Engineering (LRE) Programme Overview

Provides an overview of the EU's LRE research and explains the actions the Commission is taking to bring new life to technologies in the field and their great potential in Europe.

Contact: Mr. Cencioni  
Fax +352 4301 34999

### ENVIRONMENT

#### "European Cultural Heritage Newsletter on Research"

This publication aims to facilitate inter-communication between scientists, art historians, architects, restorers, politicians, journalists and all individuals interested in this field.

This "Special Issue 1993" will present a compilation of all EC research since 1986 in the field (1986-1990, "Effects of air pollution on historic buildings"), STEP Programme (1989-1992) and ENVIRONMENT Programme (1991-1994).

#### "ENVIRONMENTAL UV Radiation causes, effects and consequences"

A new brochure produced by the Environment programme in September 1993.

#### "Chemistry in the atmosphere - A strategy for European research into global environmental issues"

This strategic brochure has been prepared by the CEC Science Panels on Atmospheric Chemistry on Stratospheric Ozone, in wider consultation with the European scientific communities.

#### "Air Quality - Analysis, sources, transport, transformation, and deposition of Pollutants"

Overview of research and results within the 4th Environmental R&D Programme.

#### "Physico-chemical Behaviour of Atmospheric Pollutants"

Conference proceedings of the Sixth European Symposium Varese (I), 18-22 October 1993.

#### "General Assessment of biogenic emissions and deposition of nitrogen compounds, sulphur compounds and oxidants in Europe" and EUROTRAC Subproject BIATEX

Proceedings of the joint workshop organised by the CEC within the Concerted Action "Atmospheric Chemistry". Aviezo (P), 4-7 May 1993.

Contact: J. Acevedo  
Fax + 32 2 2963024

### JOULE

#### Non-Nuclear Energies

#### R&D in Clean Technology

Volume 1 - JOULE II Programme Selected Projects (1993-1995)

Volume 2 - APAS Clean Coal Technology Programme (1993-1994)

Volume 3 - Techno-Economic Assessment Studies of Fossil Fuelled Power Generation

Volume 4 - JOULE II Supplementary Programme Selected Projects (1994-1996)

Available Spring 1994  
Contact: J.M. Bemtgen  
Fax + 32 2 2964288

#### "Solar Energy in architecture and urban planning"

Proceedings of an international conference held in Florence (I), 17-21 May 1993

Contact: J. Greiff  
Fax + 32 2 2960621

## CONFERENCES

### SPRINT

#### Community Specific Research Policy for Innovation and Technological Transfer

#### SPRINT 1994 TII Conference

To mark the 10th anniversary of the European Association for the Transfer of Technology, Innovation and Industrial Information (TII), and the operational launch of the SPRINT 2 programme. Hannover (D), 28-29 April

Contact: SPRINT TECHNICAL ASSISTANCE UNIT  
119 Av. de la Faïencerie  
L-1511 Luxembourg  
Fax +352 465550

### BRITE-EURAM

#### Industrial and Materials Technologies

A number of workshops are scheduled in 1994 to increase coordination between projects and dissemination of results. Efforts have been made to organise these workshops at the same time as international conferences; upcoming events are:

Advanced Materials for Light Weight Structures (during ESA international symposium) Noordwijk (NL), 22-25 March

Mineral exploration technologies (during 'Economic Geology in Europe' Conference)

Keyworth (UK), 12-14 April

Welding Technology (during EUROJOIN '94) Florence (I), 19 June

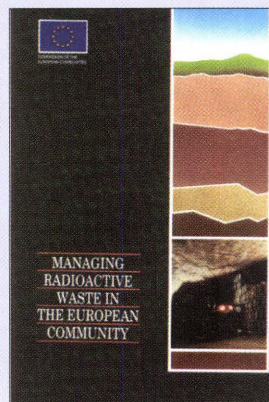
New Construction Technologies (during 'Concrete across Borders' Conference) Odense (DK), 20-21 June

Light Alloys for the Automotive Industry Building & Construction (both during EUREKA Lillehammer Conference) Lillehammer (Norway), 13-16 June

Metal Matrix Composites (during the 8th Cintec Conference on New Materials and World Ceramic Congress) Florence (I), 29 June-1 July

Contact: J. Y. Calvez  
Fax + 32 2 2958072

A conference on Industrial Technologies will be jointly organised by the Brite-EuRam, Measurements & Testing and Steel research programmes, with the cooperation of the VALUE programme, on 6-8 December 1994. The conference and exhibition will look at the



### NUCLEAR FISSION SAFETY

#### Management and Storage of Radioactive Waste: "Managing Radioactive Waste in the European Community"

This 40-page book is a useful complement to radioactive waste management agencies' and nuclear installation operators' own information manuals. Contents: Sources, categories and quantities; Regulation and control; Financial and social issues.



achievements of the research programmes over the past years and with the future of research on Industrial Technologies within the 4th Framework Programme.

Contact: H. Pero  
Fax + 32 2 2963307.

## MEASUREMENTS & TESTING

QA of Sampling and Sample Pretreatment of Sediments and Soils  
Barcelona (E),  
8-10 May

Contact: Ph. Quevauviller  
Fax + 32 2 2958072

Surface Characterization  
Eindhoven (NL),  
7-18 March (provisional)  
Open Day, 16 March

Contact: Ch. Helmvrath  
Fax + 32 2 2958072

Improvement of Trace Element Determinations in Plant Matrices  
Brussels (B),  
9-31 May

Contact: Ph. Quevauviller  
Fax + 32 2 2958072

Europe and Scientific and Technological Cooperation in Relation to Water  
during HYDROTOP 94)  
Marseille (F).  
Open Day 14 April, showing the research work done by different

Community programmes in relation to water.

Contact: B. Schmitz  
Fax + 32 2 2963193

Development of Measurement Methods in Biomedical Analysis  
Dublin (IRL),  
Open Day,  
23 March

Contact: C. Dirscherl  
Fax + 32 2 2958072

## MAST

Marine Science and Technology

Biodiversity and Production in the Ocean  
Barcelona (E),  
4-8 May

Contact: J. Hendekovic  
Fax + 33 88366987

Deep Automated Unmanned Vehicles  
(during OCEANUS '94)  
Brest (F),  
13-16 September

Contact: B. Barnouin  
Fax + 33 1 44496049

European Geophysical Society General Assembly session "Shelf Coastal and Inland Seas"  
Grenoble (F),  
25-29 April  
Contact: M. Bohle-Carbonell  
Fax + 32 2 2958111

26th Liège Colloquium on Ocean Hydrodynamics  
Liège (B), 2-6 May  
Contact: J.C.J. Nihoul  
Fax + 32 41 563353

## ENVIRONMENT

International Symposium: Models of Sustainable Development. Exclusive or Complementary Approaches of Sustainability?  
Paris (F),  
16-18 March

Contact: P. Reiniger  
Fax + 32 2 2963024

Third International Symposium on the Conservation of Monuments in the Mediterranean Basin  
Venice (I), 24-27 June

Contact: V. Fassina  
Tel + 39 41 5210547

3 Major Industrial Hazards Meetings:

Industrial Fires II  
Cadarache (F), 16-17 May  
Contact: J.C. Malet  
Tel + 33 4225 4874

Lambda-mu 9  
La Baule (F), 30 May-4 June

Contact: C. Salman  
Tel + 33 61281327

Model Evaluation  
Cadarache (F),  
19 May

Contact: K. Petersen  
Tel + 45 46757101

## JOULE II

Non-Nuclear Energies

The annual meeting of the European Association of Exploration Geophysicists and the European Association of Petroleum Geoscientists & Engineers  
Vienna (Austria), 6-10 June

Contact: E. Staroste  
Fax + 32 2 2964288

## ESPRIT

European Information Technology Conference (EITC '94) Brussels (B) announced in RTD Info 2, brought forward from 13-15 June to 6-8 June

Contact: EITC Secretariat  
Fax + 32 2 2968397

Conference on Healthy Buildings '94  
Budapest (Hungary),  
15-17 August

Contact: G. Deschamps  
Fax + 32 2 2963024

Concerted Clean Coal Technology Development for Sustainable All-European Development  
Moscow,  
Spring 1994

Contact: J.M. Bemtgen  
Fax + 32 2 2964288

Fourth European Workshop on Methane Activation  
(By invitation only, all participants should make a scientific contribution)  
T.U. Eindhoven (NL),  
16-17 May

Contact: M. Frias  
Fax + 32 2 2964288

## NUCLEAR FISSION SAFETY Decommissioning of Nuclear Installations

1994 EC Decommissioning Conference  
Luxembourg (L),  
26-30 September

Contact: R. Wampach  
Fax + 32 2 2954991

## CONTROLLED THERMONUCLEAR FISSION

Itinerant Exhibition on Fusion Research  
'Deutsches Museum'  
Munich (D),  
20 January-5 April

Contact: R. Saison  
Fax + 32 2 2964252

Available in English, French, German, Spanish and Russian and published by  
Branson, 3 Turville Street,  
GB-London S2 7HR.  
Contact: N. Cadelli  
Fax + 32 2 2954991

## ENVIRONMENT

Reports are available on request of the proceedings of the following Major Technical Hazards Meetings

Frankfurt (D),  
17-18 December 1991

Model Evaluation,  
Brussels (B), March 1992

Industrial Fires  
Apeldoorn (NL),  
11-12 March 1993

Problem Clouds II,  
Amsterdam (NL),  
15-16 April 1993

Contact: S. Cole  
Fax + 32 2 2963024



## VALUE RELAY CENTRES

**T**he VALUE Relay Centres, established in the framework of VALUE II, are a dedicated network of proactive centres set up across all Member States of the Community, with the main objective to make the best use of EC RTD programmes and their results for the benefit of making European industry.

One year after their implementation, the VALUE Relay

Centres have become fully operational and offer their clients the following main services:

- dissemination of both general and targeted information on EC RTD activities through different channels, such as mailshots, newsletters and other periodicals, conferences, seminars, information days, on site visits, targeted dissemination of "information packages", etc...;

- assistance to local industry in the identification of opportunities for participation in EC RTD programmes and for the submission of proposals;

- advice to local clients on different issues, such as intellectual property, feasibility studies, business plans, etc...;

- partner searches, both for the submission of EC RTD proposals and for the exploitation of results;

- exploitation of the EC user friendly computerised information service (CORDIS);

- organisation in different countries of one- or two-day events during which some selected EC RTD results are

presented by the owners directly to members of relevant local industry;

- presentation of results through periodicals, VRCs newsletters, local technology magazines;

- direct evaluation of relevant EC RTD results, utilising relevant external expertise and the subsequent dissemination of disclosable information on such results to relevant local industry;

- direct and personalised advice for the preparation of exploitation plans and identification of opportunities for obtaining financial support for exploitation purposes.

### VALUE RELAY SERVICE: LIST OF THE VALUE RELAY CENTRES

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<b>DK PUF — Danish Information Service</b> on EC RTD programmes and project results	Erhvervsfremme Styrelsen Gregersenevej - Postbox 141 DK-2630 TAASTRUP  Forsknings-og Teknologiministeriet H.C. Andersens Boulevard 40 DK-1553 COPENHAGEN V.	<b>Ms Pia. JØRNØ</b> Tel + 45 43 710966 - Fax + 45 43 716360 X400 *EIRMAIL 400, EUROKOM, EUROKOM, M141, NONE, DG23  <b>Ms A. FONNESBECH</b> Tel + 45 33 114300 - Fax + 45 33 323501 X400, DK400, DENET, FORSKNINGSMINISTERIET, HAHNE, BENTE
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<b>FR</b> Assemblée des Chambres Françaises de Commerce et d'Industrie (réseau des agences régionales d'information scientifique et technique) (ARIST)	Service Industrie 37, rue Galilée F-75016 PARIS	<b>Mr VASSY</b> Tel + 33 1 40 693832 Fax + 33 1 40 709362
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Mr Yannis TSILIBARIS	Administrator	C4/002	352-4301-32922	-	
Mr Marco MANGIANTINI	Expert	B2/081	352-4301-34013		MHSG
Mr Paul FEYT	Expert	B2/079	352-4301-34241	FEYTP	MHSG
Mr Peter CORNELIUS	Expert	B2/077	352-4301-34011	CORNELIUSP	MHSG
Mr Colin STEWART	Expert	B2/081	352-4301-34013	STEWARTC	MHSG
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**Note:** All X400 addresses are in the format ADMD, PRMD, ORGANISATION, SURNAME, INITIALS/ GIVEN followed by Organisational UNIT, where applicable Countries are indicated by the ISO country code assigned to the Relay Centre. Where one of the fields is not applicable, 'NONE' has been used.



### SPRINT

*Community Specific Research Policy for Innovation and Technological Transfer*

#### *Council Decision to extend the SPRINT Programme*

A Council Decision taken on 20 December 1993 extends the SPRINT programme by one year to end-1994. This follows an assessment of the results of the first thirty months of operation. The SPRINT programme aims to promote innovation and technology transfer by strengthening the innovative capacity of European producers in the context of the single market. A budget of 109 MECU is considered necessary to cover the six-year period compared to the original 90 MECU provided for in the original Decision.

*For further information on the SPRINT programme:*  
Contact: R. Miede  
Fax + 352 430134544

### DELTA

*Flexible and Distance Learning*

#### *Results of May 1993 call for proposals*

A total of seven new projects plus one accompanying measure were accepted following the May 1993 call for proposals issued by the DELTA programme. In addition, eight existing projects were extended. The overall aim of DELTA is to improve the performance of and access to learning services in Europe based on the optimum use of Telematic systems and to improve the market competitiveness of the training industry.

For further details on the DELTA programme and the new projects selected

Contact: J. Babot  
Fax + 32 2 2962392

### TELEMATICS

*New regional research initiatives in advanced communications and telematics*

In June 1993, further Community resources were made available for new initiatives to stimulate the establishment of research and supporting facilities in less-favoured regions (LFR's) in the field of advanced telematics. Following a call for proposals in August 1993, 19 proposals were received and after evaluation 5 were retained. They will receive financial support of 5.95 MECU.

*For further information*  
Contact: P. Johnston  
Fax + 32 2 2962980



### BRITE-EURAM

*Industrial and Materials Technologies*

#### *Evaluation reports of finished projects*

For the fourth time, Brite-EuRam and Value are having an in-depth look at the 126 Brite-EuRam I projects finished in 1993. Between December 1993 and June 1994, six consulting companies will characterise project results and identify and comment on the needs of the consortia for possible exploitation. The methodology for this analysis – started three years ago – is now well established and is running smoothly. The experts base their work on the available project reports and documents and on a one-day

interview and compare their findings to the state-of-the-art and the current market situation.

The study comes up with two reports: first a confidential report to the Commission on each of the projects analysed; then a synthesis report presenting the conclusions on each subject analysed, both statistically and in its cause-to-effect correlations. It is this synthesis and the recommendations made with it which are most valuable to the Commission programmes. Indeed, for the last three years, most of the changes in programme management can be indebted to it.

This fourth report should be published by September 1994 – together with the third Finished Projects publication (projects finished in 1992) which presents an illustrated two-page summary of every Brite-EuRam project analysed. In the meantime, before Easter 1994, a synthesis of the main findings of the third report and of a complimentary analysis made by Strasbourg University in 1993 on a separate Brite-EuRam sample, will also be published.

### CRAFT

*Cooperative Research Action for Technology*

As a result of a call for proposals which had a deadline of 22 December 1993, the Commission received 223 new Feasibility Awards, 464 CRAFT Step 1 proposals and 26 CRAFT Step 2 Proposals.

Given the success of the scheme in improving SME participation in Community R&D, it has been decided not only to continue, improve and strengthen the specific actions to stimulate R&D for and/or by SMEs in Brite-EuRam during the Fourth Framework Programme, but also to introduce such actions in other relevant research programmes.

Contact: CRAFT Helpline  
Fax + 32 2 2963307



### AIR

*Agriculture and Agro-industrial Research*

The Commission's agro-industrial division organised a series of workshops during December 1993, to prepare the work programmes for its different areas under the Fourth Framework Programme (1994–1998).

The objectives of these workshops was to: identify major challenges/problems facing a particular scientific area; identify priorities at Community level; rank these priorities.

### STEEL RESEARCH PROGRAMME

For the 1994 Steel research programme, 201 proposals were received, of which 42 were selected. These will be presented to the Commission for a decision to allocate funding. The new projects are in addition to the 600 research contracts which are already running.

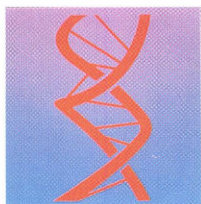


For each of the following workshops, 6-7 experts from industry and universities in EU and EFTA countries were invited to discuss priorities for the 4th Framework Programme. A member of the regulatory committee (RECO - AIR) for the existing AIR programme was also invited for each workshop. The workshops were:

Enabling Food Science; Consumer; Nutrition; Quality/safety of food; Advanced Technologies; Informatics and Generic Technologies; Oil Crops for Industrial Needs; Non-food Fibres; Non-food Biopolymers; Application of Biotechnology for the Development of Commercial Crops; Forestry-Wood Chain; Forestry Products Research.

**AIR programme third call for proposals**

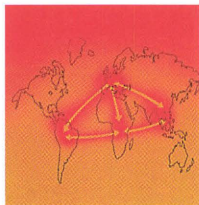
The third call for proposals in the AIR programme – with a total budget of approximately 45 MECU – closed on 14 January. Nearly 700 proposals were submitted which will be evaluated in February; the final shortlist should be ready by mid-April.



**BIOTECH**

*Biotechnology*

The third call for proposals had a closing date of 15 December 1993. 103 proposals from 453 participating laboratories were received. These are currently being evaluated by expert panels and the final shortlist should be ready by April.



**SCIENTIFIC AND TECHNOLOGICAL COOPERATION WITH DEVELOPING COUNTRIES**

Following the third and last call for proposals under the STD-3 programme (Life Sciences and Technologies for Developing Countries), the Commission services received 358 proposals addressing research tasks in the agriculture sector and 141 proposals in the medical sector. The Commission's decision on the selection of projects is expected in early May 1994, after the completion of the evaluation procedure and consultation of the Advisory Committee at the end of March. In the framework of the International Scientific Cooperation Initiative, the Commission has received 720 proposals for joint research projects and about 300 requests for fellowships in the 1994 exercise.

Among the 150 AVICENNE proposals submitted in 1993, 38 have been selected for funding. A new call for proposals for AVICENNE 1994 will probably be launched in mid-March.



**JOULE II**

*Non-Nuclear Energies*

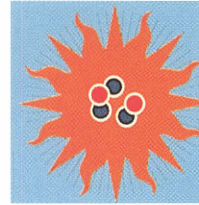
**Seminar on European Strategy on Energy Research and Technological Development**

In preparation for the scientific RTD programmes of the 4th Framework Programme, Commissioner Ruberti asked his Scientific Advisor, Prof. Carlo Rubbia, to organise a special seminar on the subject of European Strategy on Energy Research and Technological Development in Venice (I), 18-20 November 1993. About 100 specialists from different energy fields participated and renowned experts delivered speeches on the main topics of energy, environment and their economics.

Six working groups examined in detail nuclear fusion, nuclear fission, renewable energies, energy management, fossil fuels and the energy/transport relationship.

A summary seminar report has been prepared under the direction of a Steering Committee headed by Prof. Rubbia himself, and this document is expected to be very useful in the procedures leading up to the finalisation of the energy RTD activities of the 4th Framework Programme.

*Copies of the report can be obtained from the Seminar secretary, Dr. Caratti, Fax + 32 2 2963024*



**CONTROLLED THERMONUCLEAR FUSION**

**Opening ceremony for the ITER Co-centre**

The 'Next Step' in Fusion research – whose overall objective is to demonstrate the scientific and technological feasibility of fusion energy for peaceful purposes – is called ITER (International Thermonuclear Experimental Reactor). The Engineering Design Activities (EDA) for such a Next Step device – started in 1992 in the framework of the quadripartite agreement between EURATOM, Japan, the Russian Federation and the USA – are being conducted in three centres (San Diego in the USA, Naka in Japan and Garching in the European Union). The official seat for the meetings of the ITER Council is Moscow.

The Garching site for joint work on ITER was officially opened by Commissioner Ruberti on 28 January, in the presence of the German Federal Minister for Research and Technology.

An agreement was signed on January 18th in Paris (France) between the European Union and the French Space Agency CNES under which the European Union will contribute 16 MECU to the development of the Spot 4 observation satellite, 'Végétation'. The project partners include Belgium, Sweden, Italy with the main partner Aérospatiale (France). The satellite will be put into orbit in mid-1997.



**PUBLICATIONS**

**PUBLICATIONS ON CENTRAL  
AND EASTERN EUROPEAN COUNTRIES**

**TERC**

*Transformation of  
the National Higher Education and Research  
Systems of Central Europe*

Guided by an international Expert Committee, the Institut für die Wissenschaft vom Menschen (IWM) attempts to identify the principles that should inform the transformation of higher education and research in Central Europe and to initiate and support selected reform projects. A comprehensive research programme, which is being undertaken by the institute in cooperation with the Commission of the European Communities, provides a foundation for these efforts. The Institute has recently produced a series of five books describing the research covered by the programme.

*'Higher Education and Research in Poland: The Inherited Situation and the Reforms'*

*Stefan Amsterdamski and  
Julita Jablecka*

The topics covered by this book are the inherited situation and reforms, and the reform of the education and research systems.

*'Higher Education and Research in Hungary during the Period of Social Transformation: 1990-1992'*

*Györgi Fábri*

This publication deals with the situation of the Hungarian academic sphere, changes in higher education, the Academy of Sciences, technology policy in Europe, and international contacts.

*'Higher Education and Research in the Czech Republic: Major Changes since 1989'*

*Ján Koucký and  
Jana Hendrichová*

This book looks at the Czech Republic and covers higher education and research policy 1990-1992 and changes in higher education and research policy in 1993.

*'Higher Education and Research in the Slovak Republic: Major Changes since 1989'*

*Eduard Sarmir and  
Stefan Zajac*

This volume studies the Slovak Republic and has chapters on major changes in higher education and research since 1989, the legal foundation and funding of higher education and research, international cooperation and assistance, the relationship between the Academy of Sciences and higher education and notes concerning the transfer of basic and applied research.

*'Perceptions of Dilemmas: Summary of a Qualitative Study'*

*Stefan Amsterdamski*

This final volume covers the scope of state intervention and the funding mechanism of research and development policy, higher education, problems of teaching and research personnel and finally international assistance and collaboration.

The books are published by: Institut für die Wissenschaft vom Menschen  
Institute for Human Sciences  
Spitlauer Lände 3  
A-1090 Wien,  
Fax + 431 31358 30

*Commission Contact:  
R. Thomas  
Fax + 32 2 2963308*

**CALLS FOR PROPOSALS**

**IMPACT II**

*Information Market Policy  
Actions*

**Deadline** for declaration of intent has been extended from 15 January to 1 March. (see RTD Info 2).

*For further information  
contact:*

*Fax + 352 4301 32847*

**SPRINT**

*Community Specific Re-  
search Policy for Innovation  
and Technological Transfer*

SPRINT Science Consultancy Scheme Applications are invited for consultancy support from bodies planning or already running Science Parks.

**Deadline:** 7 April.

*Contact: SPRINT*

*Fax + 352 4301 34544*

**MEASUREMENTS  
AND TESTING**

*A new call for proposals  
under the Measurements and  
Testing programme*

was published on December 15, focusing on pre-standardization (Area 2) and common means of calibration (Area 3). More details are available in the information package for this call and the second issue of the Measurements and Testing Newsletter.

**Deadline:** Received in Brussels by 15 April.

*Contact: D. Gould*

*Fax + 32 2 2958072*

**MAST**

*Marine Science and  
Technology*

*Call for proposals*

Advanced study course in 1995. MAST will support a limited number of courses on marine research and development topics.

**Deadline:** Received in Brussels by 12.00, 7 April.

*Contact: Ms Schwarzhaupt*

*Fax + 32 2 2963024*

**SCIENTIFIC AND  
TECHNICAL  
COOPERATION**

*With the Countries of  
Central and Eastern Europe*

*Call for proposals published in  
the Official Journal of  
1 February 1994.*

The call will cover information technology, communication technology, telematics and language engineering, manufacturing, production, processing and materials, measurements and testing, agrifoodstuffs industry and biotechnology.

The call is open to persons from Member States or Central and Eastern European countries including Albania, Bulgaria, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia and the Czech Republic.

Applicants from the new independent states of the former Soviet Union - Armenia, Azerbaijan, Belarus, Georgia, Kazakstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan - can also participate in this call for proposals.

**Deadline:** Received in Brussels by 10.00, 2 May.

*Contact: Fax + 32 2 2963308*