



## NEWSLETTER

NOV. 1983

23

from the Department for Scientific and Technical Communication

**Industrial innovation****EC Symposium "The Health Service Market in Europe"  
Luxembourg, 17-19 October 1983**

If, as it has been stated during the symposium, an innovation is an idea transformed into something which is sold profitably, then the market for it should be characterized by:

- a) complete transparency: in other words the rules of the game should be clear and well known;
- b) absence of fragmentation which is detrimental to the volume of sales and therefore to the generation of the capital necessary to fund R&D.

The symposium organized by the Directorate-General "Information Market and Innovation" of the Commission of the European Communities aimed at:

- a) checking whether the above mentioned conditions are present in the health service market;
- b) giving those involved the opportunity to voice their complaints, if any;
- c) identifying actions which might be taken at Community level in order to improve the situation.

What has been said and also what has not been said, confirmed the impression that the situation in the health service market is far from ideal.

Foremost in the mind of the participants was the lack of harmonization in standards, regulations and certification procedures: although all sorts of regulations, etc. are in principle laid down to guarantee the safety of patients, in practice they have a protectionistic flavour and lead to time consuming, repetitive and costly certification exercises. This situation has a threefold consequence:

- fragmentation of the market
- reduction of the time useful to launch an innovative product on the market,
- rising the costs of equipment in a market lacking, because of its particular structure, the elasticity of the demand/offer mechanism.

Procurement procedures have also their share in the lack of transparency in the health service market: as it has been said, many protectionist measures and someti-

mes illegitimate inducements seem to be thriving at this stage also because terminology is not always very clear: what in the UK can be classified under the heading "non-pharmaceutical" products (e. g. sterile products) may well be a "pharmaceutical" item in France and therefore submitted to different procurement practices, to redundant certification procedures, etc.

By having failed to act so far the Commission has its share of blame for this unsatisfactory situation, it has been said.

As a matter of fact the Commission can do very little unless needs are clearly identified and recommendations for actions are put forward by those involved; this symposium has been a first step in the right direction, we hope. More steps will follow based upon the recommendations stemming from this symposium and within the budgetary and institutional limits of the Commission.

**Une nouvelle revue****Nouvelles de la Science et des Technologies  
Trimestriel. Format Din A4. 160 pages/année.****— Cible**

Cette revue est destinée en priorité à la communauté scientifique et économique belge de langue française.

**— Objectif**

Elle aura pour objectif d'être un moyen — parmi d'autres — d'assurer la circulation d'informations au sein d'un réseau constitué des laboratoires universitaires, des instituts de recherche, des grandes et des petites entreprises.

**— Contenu**

Trois parties composeront chaque numéro de la revue:

- I. **Des articles de fond** sur les activités scientifiques des laboratoires belges et sur leur transposition industrielle possible;
- II. **Un inventaire sélectif de sommaires** de grandes revues scientifiques;

III. Une rubrique «ouverte» information — documentation qui sera tenue à partir des informations communiquées par le réseau scientifique et technique de la revue.

— Editeur

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## Programme FAST

In the Official Journal of the European Communities No L 293 of 25 October 1983 is announced the Council of Ministers decision 83/519/EEC of 17 October 1983 adopting a research programme of the European Economic Community on forecasting and assessment in science and technology (FAST) 1983-1987.

## Selected recent publications

### 1. Catalogue EUR Documents 1968-1979

This catalogue features all the EUR series reports published between 1968 and 1979 by the Commission of the European Communities as a result of scientific and technical research programmes and studies funded by the Commission. Most of the reports (especially the earlier ones) are available only in microform (NMA format microfiches, 105 x 148 mm, ISO A6, 98 pages per fiche) or on microfilm (24 x 36 mm). If the main entry in the catalogue makes no reference to a microform, the report in question is available on printed paper, although these reports too are obtainable on request as microfiches, the price depending on the number of pages in the report and the resultant number of microfiches. The reports are available from the Office for Official Publications of the European Communities, L-2985 Luxembourg, or from one of its national sales offices.

For the sake of completeness, certain reports have been listed in the catalogue with effect from 1975 although they were in fact published by other, private publishers. In all these cases, the main entry in the catalogue refers the reader to the publisher in question and indicates the ISBN number. These reports are obtainable **only** from the publisher or from a bookshop.

EUR 7500 ISBN 92 825 3631 9  
pp.: xviii + 301  
price: BFr. 950,—  
Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

### 2. General conceptual design study for a high level radioactive waste repository in a granite formation.

— Volume 1

EUR 7620/1 EN, FR ISBN 92 825 3217 8  
pp.: 656  
Price: BFr. 1.800,—  
Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

— Volume 2

EUR 7620 EN/FR ISBN 92 825 3219 4  
pp.: 176  
price: Bfr. 1.800,—  
Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

### 3. Analytical Techniques for Heavy Metals in Biological Fluids

The book reflects the increasing importance of sensitive and accurate determination of heavy metals in biological fluids for reliable exposure monitoring and should therefore provide food for thought for toxicologists as well as chemists and engineers in the field of environmental and occupational health. It should also give those in other disciplines a better understanding of modern analytical techniques for heavy metals.

EUR 7882 EN ISBN 0 444 42212 9  
pp.: xii + 288  
price: Hfl. 195  
Order from: ELSEVIER SCIENCE PUBLISHERS B. V., Molenwerf 1, P.O. Box 211; 1000 AE AMSTERDAM (NL)

### 4. Mathematical and Statistical Methods in Nuclear Safeguards

The content of this book is limited to the technical and scientific aspects of nuclear materials data evaluation problems. Thus, it should give scientists who are interested in this area an overview of existing approaches and solutions and an idea of promising future developments.

Furthermore, it should provide methodologists in statistics, decision, and game theory a demonstration that in fact their methods have important applications in an area that is crucial to the future of mankind. Normally, methodological textbooks and papers present illustrative examples that do not give the reader from the outside an idea of how their methods can and should be applied to serious problems.

EUR 8332 EN ISBN 3 7186 0124 9  
pp.: xii + 446  
price: Hfl. 240  
Order from: HARWOOD ACADEMIC PUBLISHERS, P.O. Box 15053, 5301 BB UTRECHT (NL)

### 5. Methods of Krypton-85 management

The topics treated are the arisings of krypton-85, its health effects and regulations as to atmospheric release, the methods of capture, immobilisation and storage or disposal of radio-krypton as well as an evaluation of the technical economics of possible krypton management strategies.

EUR 8464 ISBN 3 7186 0167 2  
pp.: viii + 309  
price: Hfl. 95  
Order from: HARWOOD ACADEMIC PUBLISHERS, P.O. Box 15053, 3501 BB UTRECHT (NL)

### 6. Occupational Health Guidelines for Chemical Risk

The publication aims to directly providing the intended readers (occupational health physicians and nurses) with up to date information, especially in regard to biological monitoring, because in this field data are still scattered, little known outside of the research institutes and difficult to evaluate, and to medical surveillance, which is too often neglected and lacking in specificity; second, it intends showing to the potential customers what the ECDIN data bank is able to give in the field of medical prevention.

EUR 8513 ISBN 92 825 3589 4  
pp.: viii + 164  
price: BFr. 450,—  
Order from: Office for Official Publications of the European Communities, 2985 LUXEMBOURG (L)

### 7. Aphid Antagonists

The works presented at this meeting held at Portici (I) and collected in this publication deal with the biological control of many aphid species of agricultural inter-

est, with particular emphasis on cereal aphids. This allows a knowledge of the lines of study which specialists are now following and amply demonstrates the validity of this sector of research.

EUR 8601 ISBN 90 6191 505 8  
pp.: viii + 143  
price: Hfl. 55  
Order from: A. A. BALKEMA, P.O. Box 1675, 3000 BR ROTTERDAM (NL)

#### 8. The acid digestion process for radioactive waste

Organized in the context of the commissioning procedure of the Alona plant, this seminar was mainly focused on the acid digestion process for the treatment of alpha combustible solid waste. Detailed (i.e. waste sorting and shredding, wet combustion and Pu-recovery) performance figures for the principal sub-assemblies of the Alona plant are presented as determined on the basis of inactive test runs and lab-scale active experiments.

EUR 8609 ISBN 3 7186 0174 5  
pp.: ix + 108  
price: Hfl. 95  
Order from: HARWOOD ACADEMIC PUBLISHERS, P.O. Box 15053, 3501 BB UTRECHT (NL)

#### 9. EUTECO — European Teleinformatics Conference

Papers are presented in the first section covering the field of teleinformatics, its past and future developments.

Following, there are four sections of papers from specialised workshops in the areas of computer messaging, remote data access, local area networks and their interconnection via satellite and terrestrial links, and a section on protocol definition, verification and testing.

EUR 8756 ISBN 0 444 8677 67  
pp.: xiii + 690  
price: Hfl. 180  
Order from: ELSEVIER SCIENCE PUBLISHERS B.V., P.O. Box 1991, 1000 BZ AMSTERDAM (NL)

### Other publications

1. La sécurité et l'hygiène dans les industries d'extraction du pétrole et du gaz  
EUR 8438 — pp. viii + 471; ISBN 2 85206 211 9; price FFr. 220,—  
TEC DOC — 11, rue Lavoisier, 75384-PARIS (F)
2. Hydrogen as an energy carrier  
EUR 8651 — pp. xii + 520; ISBN 90 277 1659 5; price Hfl. 160,—  
D. REIDEL PUBLISHING COMPANY, P.O. Box 17, 3300-AA DORDRECHT (NL)
3. Production and feeding of single cell protein  
EUR 8641 — pp. xi + 201; ISBN 0 85334 243 1; price £20  
APPLIED SCIENCE PUBLISHERS Ltd, Ripple Road, Barking, Essex (UK)
4. Solar Architecture/Architecture Solaire  
EUR 8563 — pp. xvii + 598; ISBN 2 85206 199 6 / ISBN 0 895533 155 0; price FF 260,—  
TEC DOC — 11, rue Lavoisier, 75384-PARIS (F)
5. EUROSUN Catalogue — 1re Edition 1983  
EUR 8602 FR — pp. 32; price FF 150,—  
SNEI-KOMPASS FRANCE, 22 avenue F.-D. Roosevelt, 75008 PARIS (F)

### CONFERENCES AND SYMPOSIA

#### 1983

1. 3rd International Seminar on  
THE RESULTS OF EC GEOTHERMAL ENERGY RESEARCH —  
"European geothermal update"  
29 November - 1 December 1983, MUENCHEN (D)  
Mr G. GERINI  
DG XVII-E-2  
Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 12 16 / 235 35 48

#### 1984

2. 3rd UK ADA ANNUAL Conference:  
"Ada Implementation and Early Experience"  
11-13 January 1984, University of YORK (UK)  
Mr M. ROGERS  
DG lii-B-2  
Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 16 03 / 235 19 36
3. 1st EC Conference on SOLAR HEATING  
30 April - 4 May 1984, AMSTERDAM (NL)  
Mr W. PALZ  
DG XII-E-2  
Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 69 22 / 235 71 24
4. INTERNATIONAL JOINT MEETING INTEGRATED CONTROL IN OLIVE GROVES  
3-6 April 1984, PISA (IT)  
Mr D. NICOLAY  
DG XIII-A-2  
Commission of the European Communities  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43012946
5. Conference on FIRE SAFE STEEL CONSTRUCTION PRACTICAL DESIGN  
11-13 April 1984, LUXEMBOURG (L)  
Mr J. FERRON  
DG XII-C-2  
Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 42 50
6. Seminar on ANAEROBIC DIGESTION AND CARBOHYDRATE HYDROLYSIS OF WASTE  
Séminaire ACTION INDIRECTE RECYCLAGE DES DECHETS URBAINS ET INDUSTRIELS  
8-11 May 1984, LUXEMBOURG  
Mr G. L. FERRERO  
DG XII-G-2  
Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 79 72 / 235 79 79  
and/or  
Mr P. P. ROTONDO  
DG XIII-A-2  
Commission of the European Communities  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43013166

7. Conference on DECOMMISSIONING OF NUCLEAR POWER PLANTS  
Conférence sur LE DEMANTELEMENT DES CENTRALES NUCLEAIRES  
22-24 May 1984, LUXEMBOURG  
Mr D. NICOLAY  
DG XIII-A-2  
Commission of the European Communities  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43012946
8. Symposium sur LE FEU DANS LA CONSTRUCTION METALLIQUE  
Mai 1984, LUXEMBOURG  
Mr P. P. ROTONDO  
DG XIII-A-2  
Commission of the European Communities  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43013166
9. Conférence sur UNE APPROCHE INNOVATIVE AU DEVELOPPEMENT ET AU MARKETING INTERNATIONAL DE NOUVEAUX PRODUITS ET SERVICES  
16-17 May 1984, LUXEMBOURG  
Mr J. M. GIBB  
DG XIII-A-2  
Commission of the European Communities  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43012918
10. 1st European Symposium on FIRES IN BUILDINGS  
1er Symposium Européen sur L'INCENDIE DANS LES BATIMENTS: PREVENTION, PROTECTION, INDUSTRIES, ECONOMIE  
18-20 September 1984, LUXEMBOURG  
Mr D. NICOLAY  
DG XIII-A-2  
Jean Monnet Building  
PO Box 1907  
L-2920 Luxembourg  
Tel. 43012946
11. Seminar on SORTING OF HOUSEHOLD WASTE AND THERMAL TREATMENT OF WATER  
25-27 September 1984, LUXEMBOURG  
Mr G. L. FERRERO  
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Commission of the European Communities  
200, rue de la Loi  
B-1049 Bruxelles  
Tel. 235 79 72 / 235 79 79  
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