



# NEWSLETTER

## new technologies

april 1984 27

### From the Official Journal of the EC

- O.J. No C 75 of 16.III.1984  
Commission communication on the granting of financial support for pilot projects on the control and reduction of pollution caused by hydrocarbons (84/C75/02)
- O.J. No C 80 of 21.III.1984  
Commission communication concerning a European programme for research and development in information technology — Notice of the first call for proposals (84/C80/03)
- O. J. No L 81 of 24.III.1984  
Council Decision of 28 February 1984 adopting the 1984 work programme for a European programme for research and development in information technologies (ESPRIT) (84/157/EEC)

### Du Journal Officiel des CE

- J.O. No C 75 du 16.III.1984  
Communication de la Commission concernant l'octroi d'un soutien financier à des projets pilotes pour le contrôle et la réduction de la pollution marine par les hydrocarbures (84/C75/02)
- J.O. No C 80 du 21.III.1984  
Communication de la Commission concernant un programme européen de recherche et de développement relatif aux technologies de l'information (84/C80/03)
- J.O. No L 81 du 24.III.1984  
Décision du Conseil, du 28<sup>e</sup> février 1984, adoptant le programme de travail pour l'année 1984 pour le programme européen de recherche et de développement dans le domaine des technologies de l'information (ESPRIT) (84/157/CEE)

### Selected Recent Publications

#### 1. Fluidized Bed Systems

The Commission has concluded with industries, public organizations and universities of the EC Member States a number of R & D contracts dealing with the development and demonstration of fluidized bed combustors and heat exchangers and their application. The progress of work achieved in these contracts was reported at this contractors' meeting, and the papers presented are collected in the proceedings volume in order to inform the Member States, research bodies and other interested parties about existing development work on fluidized bed combustors and heat exchangers.

EUR 8562 EN ISBN 90-277-1616-1  
pp.: 279  
price: HFL 90,—  
Published by: D. REIDEL PUBLISHING COMPANY,  
P.O. Box 17, 3300 AA DORDRECHT, Holland

#### 2. Energy from Biomass **Volume 5**

The present proceedings of the European Community's R & D programme on biomass provide a good summary of the contractors' work performed over the past few years in European industry, universities and research institutions, particularly the agricultural research centres.

EUR 8829 EN ISBN 90-277-1700-1  
pp.: 404  
price: HFL 145,50  
Published by: D. REIDEL PUBLISHING COMPANY,  
P.O. Box 17, 3300 AA DORDRECHT, Holland

#### 3. Solar Energy Applications to Dwellings **Volume 4**

The proceedings in this volume report the last contractors' coordination meeting on solar heating and cooling of the second four-year Energy R & D Programme (1979-1983) of the Commission of the European Communities. They therefore reflect the state-of-the-art in this field in the middle of 1983.

EUR 8818 EN ISBN 90-277-1696-X  
pp.: 521  
price: HFL 170,—  
Published by: D. REIDEL PUBLISHING COMPANY,  
P.O. Box 17, 3300 AA DORDRECHT, Holland

#### 4. Heating, Ventilation and Insulation

The Commission has concluded with industries, public organizations and universities of the EC Member States a number of R & D contracts dealing with improved heating and ventilation systems and heat insulating materials. The papers presented at these meetings and the conclusions of the discussions are collected in the present book, which is intended to inform the Member States, research bodi-

*This Newsletter is issued by Directorate A, New Technologies, of the Directorate-General "Information Market" and Innovation (DG XIII) of the Commission of the European Communities. For more information about its contents please write, including the address label with all your correspondence, to:*

Commission of the European Communities  
DG XIII—A—2  
P.O. Box 1907 — Luxembourg (G.D.)  
or call (352) 4301 2918

es and other interested parties about existing development work in this area.

EUR 8463 EN ISBN 90-277-1578-5  
pp.: 494  
price: HFL 145,—  
Published by: D. REIDEL PUBLISHING COMPANY,  
P.O. Box 17, 3300 AA DORDRECHT, Holland

#### 5. Photovoltaic Power Generation Volume 4

This book provides an overview of the results achieved during the European Community's photovoltaic pilot programme which was terminated on 30 June 1983.

Reports contained herein concentrate on the construction phase of the pilot projects. It should be noted that the results of the design phase were published before as Volume 1 of this same series.

The programme aim was the indigenous European development of a comprehensive set of photovoltaic systems and of all associated technologies. The power range from 30 to 300 kW was covered, including the world's largest fixed-plate array to date.

EUR 8830 EN ISBN 90-277-1725-7  
pp.: 297  
price: HFL 110,—  
Published by: D. REIDEL PUBLISHING COMPANY,  
P.O. Box 17, 3300 AA DORDRECHT, Holland

#### 6. User Requirements and Product Availability of Terminals for use in Electronic Document Delivery — The DOCTERM Study Electronic Document Delivery IV

The present report deals with terminal requirements, in particular with user requirements for and product availability of printing devices for use in electronic document delivery systems. The study shows that terminals appropriate for electronic document delivery and meeting user requirements were recently made or will shortly be commercially available.

EUR 8627 EN ISBN 0-904933-40-7  
pp.: 137  
price: £ 30,—  
Published by: LEARNED INFORMATION (EUROPE)  
Ltd., Besselsleigh Road, Abingdon, OXFORD  
OX13 6LG, England

#### 7. The Health Service Market in Europe

This book contains the proceedings of a symposium organized by the Commission of the European Communities in order to check the transparency of the health care market and its degree of fragmentation.

The papers presented dealt with governmental regulations and the problems that they cause to the production, marketing and purchasing sectors of the health care market. As the picture obtained was far from ideal, recommendations, collected at the end of the book, include steps to be taken by the Commission to improve the situation. In particular most of the participants agreed that the need to protect the patients can in many cases be achieved quite satisfactorily and at much less expense by the controlled application of GMP (Good Manufacturing Practice) rules.

The Commission is therefore organizing a conference in Luxembourg on 29-30 November 1984 on this subject.

EUR 8845 EN ISBN 0-444-80561-3  
pp.: 223  
price: HFL. 139,—  
Published by: ELSEVIER SCIENCE PUBLISHERS  
B.V., P.O. Box 211, 1000 AE AMSTERDAM, Holland

### Calendar

To obtain further information on the meetings listed below, please contact

Mr D. NICOLAY  
Commission of the European Communities  
DG XIII/A2  
P.O. Box 1907  
Luxembourg  
Tel. (3 52) 4301 2946

#### 1984

1. Anaerobic Digestion and Carbohydrate Analysis of Waste  
Luxembourg, 8-10 May
2. Anaerobic Digestion of Sewage Sludge and Slurries  
Athens, 14-15 May
3. Workshop Practical Implementation of Dosimetric Counters in Radiation Protection  
Homburg, 15-17 May
4. Decommissioning of Nuclear Power Plants  
Luxembourg, 22-24 May
5. ICSU AB Conference on 'Electronic Document Delivery and Electronic Publishing'  
Miss ORFUS  
Executive Secretary, ICSU AB  
51 Boulevard de Montmorency  
75016 Paris  
Tel. 525 65 92  
Telex 630553 F  
Luxembourg, 13-14 June
6. International Ozone Symposium  
Thessaloniki, 3-7 September
7. 1st European Symposium Fire in Buildings  
Luxembourg, 18-20 September
8. Thirteenth Symposium on Fusion Technology — SOFT  
Varese, 24-28 September
9. Sorting on Household Waste and Thermal Treatment of Water  
Luxembourg, 25-27 September
10. Workshop Long Term Effects of Sewage Sludge and Farm Slurries Application Pisa, 25-27 September
11. 3rd EC Conference on Energy from Biomass  
Venice, 8-12 October
12. 1st EC Wind Energy Conference  
Hamburg, 22-26 October
13. EC Conference A More Cost Effective Health Care through GMP  
Luxembourg, 29-30 November

#### 1985

14. 8th International Conference on Structural Mechanics in Reactor Technology - SMIRT  
Bruxelles, 19-23 August 1985

#### Seminar Announcement: European Telefax Network for Technology Transfer

In cooperation with the European Association for the Transfer of Industrial Information (TII) and the Danish Invention Centre a seminar on a European Telefax Network for Technology Transfer will be held on 22 May 1984 at Luxembourg (Chamber of Commerce, 10.00 - 16.00 h). The aim of this seminar held the framework of a Community pilot project (see Newsletter No 25) is to demonstrate how an efficient communication system among technology transfer centres can be created based on the use of an existing data base service supplemented by telefax installations, the latter allowing rapid transfer of visual material, drawings etc.

For further information contact:

Commission of the European Communities  
DG XIII/A/1  
P.O. Box 1907  
Luxembourg.  
Tel. (0352) 4301 2918 or 43 80 96