

Information Market Marché de l'Information Informationsmarkt

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Commission of the European Communties.

Jan. March 1985

Euronet DIANE NEUS

111 11110 10001	
Cracking information barriers	p 2
Automatic translation for public authorities.	p 3
Free brochure on electronic document delivery systems and projects	p 4
Guide to 600 data- bases	p 5
Wren micro on test	p8
A network for education	p 9
Your national delegate	p 11
ling your own	p 14

IN THIS ISSUE



Pourquoi un nouveau titre?

Depuis les 31 décembre 1984, EURONET a terminé ses fonctions en tant que réseau physique.

Cela était prévu dans l'accord signé evec les PTT dès e lancement de ce système de télécommunications.

A EURONET, se sont substitués les réseaux natioux, interconnectés entre k, et administrés par les PTT nationaux.

Le large concept des services en aval du réseau, EU-RONET DIANE, gardera toujours sa signification: le marketing conjoint d'une

New Commission programme

25 MECU Community boost for information market development

The Commission will spend 25 MECU over the period up to 1988 to improve information products and services of European origin to respond to the burgeoning world market. This will be achieved by the removal of existing obstacles to the creation of a European information market and creating services of greater user friendliness.

To this end a five year programme¹ was passed by Council on 27 November, 1984. This will build on experience gained during three action plans for scientific and technical information carried out from 1975 to 1983.

Following advice given by the Committee for Information und Documentation in Technology Science and (CIDST) a working plan for activities for 1984-5 has been evolved with special emphasis on activities in the following areas: information for industry and research; electronic publishing/document delivery and image databases: reducing regional discrepancies in information market developments; patent information; materials data-bases; and information on biotechnology.

The multiannual programme aims at extending the Eu-DIANE concept which first created a distance independent telecommunications tariff in Europe. About six hundred databases, some containing

text encyclopaedias. newspapers or magazines and abstracts of legal, economic, scientific and technological information are accessible through the network.

The Commission will encourage the application of advanced technologies for the further processing, distribution and use of information. Existing services will be extended to new Member States and an effort will be made to remove technical discrepancies in the level of development of regions.

Other activities will attack the problems of language barriers and the use of different billing currencies for users interrogating data-

(cont. page 2)

vaste encyclopédie de ressources de plus de 600 bases de données en Europe. La Commission européenne,

conjointement avec les PTT nationaux, collaboreront en vue d'une meilleure intégration des services en Europe. L'harmonisation des procédures et des standards d'équipement simplifieront la vie des utilisateurs de l'information en conversationnel en Europe.

De nouveaux produits et services d'information viendront s'ajouter au système classique d'information en conversationnel. Le nouveau titre du bulletin d'information reflète dès lors le développement rapide et l'interconnexion de services tels que vidéotex, télétex, télécommunications fax. continuation p 2.

Narjes takes on IT responsibilities



Karl-Heinz Narjes ist nun als Mitglied der Kommission der Europäischen Gemeinschaften zuständig für den Informationsmarkt und auch für Informationstechnologie- und Telekommunikations-Task-Force, für die Gebiete Forschung und Entwicklung. Die Kombination dieser eng mitein-ander verknüpften Gebiete in der Hand eines Kommissars, der schon eine Amtsperiode hinter sich hat, kann zu positiven Entwicklungen in diesen Gebieten führen. In der vorigen Kommission war er verantwortlich für Informationsmarkt, Binnenmarkt, Zollunion und Umweltschutz.

Karl-Heinz Narjes is the member of the Commission of the European Communities responsible for Information Market and also the Information Technology and Telecommunications Task Telecommunications Force. He thus has responsibility for both upstream and downstream aspects of information in Europe. In the last Commission he was responsible for the Information Market, Internal Market, Customs Union and Environment.

Why the new title?

On 31 December 1984, Euronet as a physical network war phased out. That was foreseen in the agreements signed with the PTTs at the inception of this pioneering telecommunications system.

Euronet has been taken over by interconnected national networks administered by the national PTTs. The last of these, the Irish Eirpac and the Italian Itapac, went commercial in December.

The broader concept of the services behind the network, Euronet DIANE, will still retain its significance: the joint marketing concept for the encyclopaedic resources of some 600 databases in Europe.

The European Commission in conjunction with the na-

tional PTTs will push for greater integration of services in Europe. Harmonisation of procedures and equipment standards will simplify the life of the online user in Europe.

New information products and services go beyond classic online information retrieval. The new title of the newsletter therefore reflects the rapid development and interconnexion of such services as videotex, teletex, telefax, broadband communications and knowledge systems. This corresponds to the broad spectrum of activites of Directorate General XIII-B. If you have any comments, criticisms ideas on present or future services in Europe, let us

25 MECU-Programme cont from Page 1

bases in other European countries. The use of machine translation techniques, multilingual directories and thesauri, common access procedures and contractual arrangements will be encouraged. Legal aspects of copyright and royalty restrictions will also be tackled.

Promotion, publicity and measures to increase public awareness, development of professional expertise and training of users are important aspects of the programme.

The action programme will also deal with improvement in the supply and quality of

products and European services to complement the pro-European research gramme ESPRIT. Implementation of electronic document delivery and electronic publishing services, encouragement of new consultancy services, videotex applications for needs and new methods for information processing and use are key aspects of this

Contact: Carlo Vernimb, European Commission DG XIII B, L-2920 Luxembourg.

¹ Official Journal, No L 314/21 of 4 December, 1984

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Commission of

Incorporating Governor DIANE NEWS

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Comments and inquiries to: Commentaires et renseignements à: Fragen und Bemerkungen an:

DG XIII/B CEC

L-2920 Luxembourg **Tel.:** (352) 4301 2883 **Telex:** 2752 eurdoc lu

Info market policy

The European Commission has decided to undertake wide consultations with expert groups, including professional and trade associations, as a first step towards formulating a Community information market policy. Such a policy would enable the orderly development of information market within the Community, both on the supply and the demand side, and offer Community standpoints on information policy issues raised in international fora.

Commission surveys have shown that there is wide fragmentation of the European information market, due to differing legal, taxation, tariff and government subsidy practices in the various member states, as well as differences in language, technical standards and cultural and social traditions. Only a concerted effort to reduce this fragmentation, taking due account of all the interests concerned, can establish fair and equitable terms for European entrepreneurs, make possible the necessary economies of scale and enable the Community information industry to exploit its market potential and appear as a serious competitor vis à vis the U.S. and Japan.

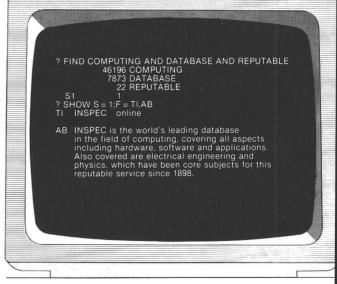
Given the growing impact information in world e nomic transactions, it is believed that an agreed Community information market policy will also enhance investment in new technology industries, promote trade, alleviate regional disparities within the Community and unemployment reduce Moreover, it will render the Community less dependent information outside sources, thus less vulnerable economically and strategically, and foster its ties with the third world.

Contact: Mr Garth Davies CEC, DG XIII-B L-2920 Luxembourg Commission Doc. Sec. (84) 1928

Nouveau titre

continuation de P. I.

larges bandes et la connaissance des systèmes. Cela correspond aux activités majeures de la Direction Générale XIII/B. Si vous avez de quelconques commentaires, critiques ou idées sules services présents ou turs en Europe, transmettezles nous.



INSPEC the number 1 database for computing

For further information about the INSPEC information services in computing plus your free copies of *The INSPEC Subject Guide to Computing* and *Periodicals in Computing* please return the slip below to:



UK & REST OF WORLD

INSPEC Marketing Department
Institution of Electrical Engineers
Station House, Nightingale Road
Hitchin, Herts, SG5 1RJ
England
Tel: 0462 53331

INSPEC IEEE Service Center 445 Hoes Lane Piscataway NJ 08854 Tel: 201 981 0060

Please send free copies of	
The INSPEC Subject Guide to Computing, Periodicals in Computing plus details of computing information services from INSPEC.	3

Name Position

Automatic translation for public authorities

Service bureaux in a number of Member States have been ontracted by the Commison for the use of Systran automatic translation system. The centres will be able to accept texts only from public authorities, institutions and agencies.

The agreements will encourage the provision of raw or revised translations on request. The Commission will make available its currently operational machine translation system for French/ English, English/French, English/German and English/Italian including software and dictionaries. More than 100 000 entries are listed for each language pair. The quality of the raw translation permits the reader to understand the contents of the translated text, but any subsequent use may require revision of the text by specialists or experienced lin-

Contact: European Centre for Automatic Translation (ECAT) 7 rue J P Sauvage L-2514 Luxembourg Tél: 43 30 65

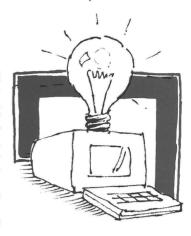
> GACHOT S A 26 bis ave de Paris **BP14** F-95230 Soisy s/Montmorency Tél: 989 90 11

ORDA-BS A ave de Cortenbergh 79 R P 1 **B-1040 Bruxelles** Tél: 02 736 0054

CSATA via Colaianni 6 I-70125 Bari Tel: 3980 651588

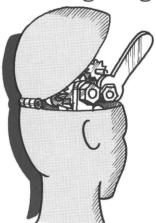
Automate your reasoning

A new publication, Journal of Automated Reasoning, arrived on the market place in February in the increasingly important area of computer aided problem solving and question answering that require reasoning. The editors plan to give a balance between the theoretical and the practical and cover automated theorem proving, logic programming, expert systems, program synthesis and validation, artificial intelligence, computational logic, robotics and industrial applications.



Contact: Kluwer Academic **Publishers** P O Box 322 3300 AH Dordrecht, The Netherlands

Knowledge Engineering



A journal on knowledge engineering, Expert Systems, published by Learned Information gives a quick news up dates of relevant developments on artificial intelligence, conference summaries and interviews of human experts plus articles on more specialised topics. The editors promise to keep their readership abreast of company news and new joint ventures.

An international meeting will be held in London in July.

Contact: Learned Information Besselsleigh Rd Abingdon Oxford OX13 6LG Tel: + 44 865 730275

ion · Traduction brute · Rohübersetzung · Raw

Traduction automatique pour les autorites publiques

Des bureaux de service dans un certain nombre d'Etats membres ont été contractés par la Commission pour l'utilisation du système de traduction automatique SYSTRAN. Les centres pourront accepter des textes seulement des autorités, des institutions e des agences publiques.

Les accords encourageront la fourniture de traductions brutes ou révisées sur demande. La Commission fera disponible son système actuellement opérationnel de traduction automatique pour français-anglais, anglais-français, anglais-italien et anglais-italien comprenant le logiciel et les dictionnaires. Plus de 100.000 entrées sont énumérées pour chaque couple de langues. La qualité de la traduction brute permat le lecteur de comprendre le contenu le texte traduit, mais toute utilisation ultérieure peut exiger la révision du texte par les spécialistes ou les linguistes expérimentés.

Raw Translation · Traduction brute · Rohübers

Luxemburgs Telebank-System



A Luxembourg bank has supplied garages with a computer, screen, printer and card reader so that a bank loan can be instantly requested from the bank during the busy "Autofestival". The printer will also print out a contract after

credit rating has been established. Während des "Autofestivals" im Februar hat die Banque UCL ein neues Telebankingsystem in Luxem-burg eingeführt. Ein Computer, ein Bildschirm, ein Drucker und ein Kartenlesegerät, angeschlossen mit einem Telefon, waren bei 30

Autohändlern gratis von der

Bank installiert. Jeder an ei-

nem Autokauf Interessierte

konnte über Telebank bei der UCL einen Kredit beantragen und diesen in wenigen Minuten bewilligt bekommen. Bald wird es möglich sein, in allen mit Telebank ausgerüsteten Geschäften und Dienstleistungsunternehmen ohne Bargeld und Schecks vollelektronisch zu bezahlen.

Clean your crummy micro!

For those busy people whose rush to get a job of work or sandwich has left the eviis at hand. A hand-held vacuum cleaner is now on offer which should extract all those crumbs. The machine

done while eating a biscuit dence in the keyboard, help

Contact: O&S Photographic Co South Block The Maltings Sawbridgeworth Herts, UK

to remove the bits the micro doesn't want is called a Minivac and works on batteries or mains, collecting the débris in a small bag.



The Search is Ove

INFORMATION

Architecture Biotechnology Biological Sciences British Companies Building Services Cadmium Ceramics **Chemical Engineering Chemical Hazards** Construction

Electronic Publishing Minerals Engineering Fine Chemicals Geomechanics Health & Safety **Laboratory Hazards** Lead **Management Marketing Mass Spectrometry**

Packaging Paper & Board **Patents Plastics Printing** Rubber **Surface Coatings Textiles** Water Zinc

Pergamon InfoLine offer you a computerised information information you need, precisely when and where you need.



Pergamon InfoLine Ltd Vandy Street, London EC2A 2DE, UK Tel: 01-377-4650 Telex: 8814614

Pergamon InfoLine Inc 1340 Old Chain Bridge Road, McLean VA 22101, USA Tel: (703) 442 0900 or (800) 336 7575

Pergamon Press Canada Ltd Suite 104 150, Consumers Road, Willowdale, Ontario, Canada M2J 1P9 Tel: (416) 497 8337

For manuscript, read compuscript

A survey in the United States showed that 60 % of publishers expected to request authors to submit manuscripts in electronic form in 1985. The definition of requirements for standardisation of this process is therefore becoming more and more urgent. A provisional standard and set of guidelines has been formulated by the Association of

American Publishers, Inc, from whom copies of the report may be obtained for \$ 75.

A conference on electronic manuscript - or "compuscript" - preparation will be held in Heidelberg in April. See p 15.

Contact: AAP

2005 Massachusetts Ave NW Washington D C 20036, USA



A brochure giving summaries of projects receiving Commission support for innovating ideas in the field of electronic publishing and document delivery is now available free on request by writing to

Contact: Mr Franco Mastroddi (DocDel brochure) CEC, DG XIII B L-2920 Luxembourg

Name																																					
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Transdoc inauguré

Les personnes qui ont assisté à l'inauguration du Transdoc ont recu un document exposant les nouvelles techniques mises au point par le projet. Ce document a luimême été édité sur une imprimante laser par le système Transdoc.

Le projet consiste à concevoir, développer et mettre au point un système permettant un stockage d'informations scientifiques et techniques à partir de support papier et éventuellement, de support numérique (bande magnétique), compact, sur disque optique numérique et disque

magnétique ou non compact sur forme de microfiches. Une utilisation couplée du système avec plusieurs bases de données à diffusion internationale est prévue.

En fonction de certaines conditions techniques et de éconocertains critères miques, le document demandé pourra être restitué soit immédiatement, soit en différé. Plusieurs types de fourniture sont envisagés.

Contacter: Transdoc/CNRS-CDST 26 rue Boyer F-75971 Paris

Tél: 358 35 59 poste 334

Industrial Intelligence needed to aid searching

The Commission has just completed a study of how life could be simplified for online information services in Europe. It covers software and interfaces that would help with the various search languages, currencies and other administrative prob-lems. The Intelligent Interface study proposes a number of options for action. These actions could be carried out by hosts, users or by

service companies.

We will publish details of the report in the next issue. The Commission will asking for declarations fro organisations interested in creating improvements in the European information retrieval market.

Contact: Carlo Vernimb DG XIII/B, CEC L-2920 Luxembourg Tel: +352 43 01 28 82

DIANE

What's online in Europe?

Ask our new version of DIANEGUIDE!

A new version of **DIANE-GUIDE** is now available FREE on ECHO, the European Commission's Host Organisation. User guidance is part of this continually updated version of some six hundred databases in Europe.

You want to know what databases deal with economics, DIANEGUIDE will give you a list with short descriptions of their specialities. You want to know the telephone number or NUA (network users address) of a host, just follow the simple instructions.

How do you go about accessing DIANEGUIDE?

Logon to ECHO via your network. ECHO's NUA is 270448112. In response to the prompt, PLEASE LOGON... type in the short logon DIANEE. This will give you guidance in English.

User guidance in German, French and Italian is under preparation and will be loaded soon.

Try it!

We would like to know your comments.

What you need to know about databases ...

Free guide to online information systems

A decision maker in industry or a student at University could spend all of his time browsing through journals for the 5 or 10 per cent of the information that was relevant to him. Even then he would have the problem of storing and organising the material.

Modern information systems are here to make this task easier.

Since the 1960s computer technology has come on apace. If the same development had taken place in aircraft technology, the increased efficiency would allow you to fly from Europe to America in one hour, at a price of \$1 in an aircraft carrying 3000 passengers.

The explosive progress has frightened off some people from stepping into new information systems. Those who use them know them to be faster, more reliable and cheaper. And increasingly friendlier to use.

If you have had an urge to use online information but have drawn back, now is your chance to really find out what it can do for you.

European Information Market Development Group has produced a brochure for the absolute beginner. An introduction to online tells you all about finding and managing information. It explains all about databases and databanks. It tells you what "hosts" do. And it tells you what sort of costs you are likely to incur.

At a time when many offices and homes have their own microcomputer or word processor, the brochure explains how you can attach this to your telephone so that you can call up databases around Europe at a fraction of the cost of a telephone call. The European Information Market Devel-

opment Group team will give you a free password to test the connexion of your equipment.



Für den Neuling im "Online-Geschäft" hat "Gruppe zur Förderung des europäischen Fachinformationsmarkt" eine neue Broschüre vorrätig. Sie erläutert, auf welchen neuen Wegen Information zu finden und zu verarbeiten ist. Der Unterschied zwischen bibliographischen und numerischen Datenbanken wird erklärt. Die Schrift informiert auch darüber, was ein "Host" ist und mit welchen Kosten beim Online-Suchen zu rechnen ist.

F

Le Groupe pour le Développement du Marché de l'Information en Europe a produit une brochure pour les tout débutants. Cette brochure vous explique comment trouver et gérer l'information. On vous explique tout sur les bases et banques de données. Elle vous dit ce que les "serveurs" font. Elle vous dit également les dépenses auxquelles vous devrez faire face.

NL

De Groep voor de ontwikkeling von de Europese Informatiemarkt heeft een nieuwe brochure voor absolute beginnelingen uitgegeven. Hoe vindt en verwerkt ik informatie? Wat is het verschil tussen factuele en bibliografische gegevensbestanden? Wat is een "host" en wat is zijn opgave? Hoe hoog zijn de kosten voor een online opzoeking? Al deze vragen en nog veel meer, worden in deze uitgave uitvoerig behandeld.

EDS International Databases

As part of its strategy for worldwide development, Electronic Data Systems, (EDS), has announced the acquisition of Unilever Computer Services Limited. This acquisition, marks the establishment of EDS' first major data centre in the United Kingdom.

As part of EDS' network services offering, the company supports three international database services including:

EPCA – the monthly trade statistics of Europe, North America and Japan for the chemical industry.

CBNB – the chemical business newsbase gathering economic and business information from published sources.

TRADSTAT – world trade statistics and national monthly trade statistics for all commodities as reported by France, Belgium, The Netherlands, West Germany, Italy, UK, USA, Canada, Japan and Spain.

For additional information contact Dr. Nigel Walker at the address shown below.



INTERNATIONAL Electronic 55/57 Clai Watford

Electronic Data Systems 55/57 Clarendon Road Watford Hertfordshire WD1 1SA Tel: 0923 47911

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German databases

Nearly one hundred databases are detailed in the Database Guide ODIN, published by GID, the Gesellschaft für Information und Dokumentation. With a subject index in English and German the guide contains descriptions of the databases including search aids and other services offered by DIMDI, FIZ Technik, GID and INKA and other centres.

Who owns Whom?

An online version developed from the Who Owns Whom directory is now published by Dun and Bradstreet. Listing some 25 000 parent companies around the world and 275 000 subsidiaries and associates, the database will reveal corporate structure of a company, the position of a company within a group or perhaps the existence of an unknown company within the group. The database contains historical material to aid the investigation of developments groups.

Contact: Amanda Connor
Dun and Bradstreet
26-32 Clifton Street
London EC2P 2LY
Telephone 01 377 4439

Data-Star freeze prices

The Swiss host Data-Star say that for the fourth consecutive year, hourly prices will remain unchanged, inspite of royalty changes by database producers. For "walkin" users these amount to SF 66 reducing to SF 33 for discounted rates.

Inspec's Japanese Alert

About 250 titles from Japan are now currently scanned for the INSPEC database. Coverage of Japan is now higher than either Germany (7.9%), France (5.6%) or UK (7.8%) but is still behind USSR (13.1%) and USA (35.5%). INSPEC now offer six separate alerting services in Japanese Hi Tech.

Contact: INSPEC
Station House
Nightingale Road
GB-Hitchin,
Herts SG5 1RJ

Ungefähr 100 Datenbasen finden Sie im Datenbasenführer "ODIN", welcher von der Gesellschaft für Information und Dokumentation veröffentlicht wird. In der englischen und deutschen Ausgabe findet man Informationen, Suchhilfen und Einzelheiten von Datenbasen der Systeme DIMDI; FIZ Technik, GID, INKA und andere Centren.

Lyoner Straße 44–48 D-6000 Frankfurt 71 Tel: (069) 66 87 426

Chemical Business

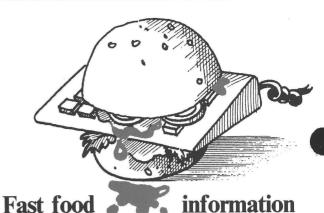
Chemical Business NewsBase is the Royal Society of Chemistry's response to the needs of the business sector for up to date market intelligence in the chemical and related fields. Facts, figures, news and comments will be carried with 50 000 entries per year. The database is being loaded on Pergamon Infoline, Electronic Data Systems (formerly Unilever Services) Computer Télèsystèmes Questel.



Bowker acid rain dossier

Bowker are producing a series of dossiers containing searches made on their own databases. Low priced citations are presently available on Acid Rain, Ceramics, Noise Pollution, Lasers in Medicine and Oriental Art. In addition Bowker will make searches on any topic of the customer's choice.

Contact: Bowker Online 58-62 High St GB-Epping, Essex CM16



Food traders who want immediate information on where to obtain Xanthan gum or tartrazine colour can find these and over 8000 different additives in FAST, a database of Leatherhead Food R A. Other databases available include FOMAD, a food market awareness database on what is being

published on food markets worldwide, FROSTI, a database on food science and food processing, FOREGE, on international food legislation and regulations.

Contact: Leatherhead Food R A Randalls Rd Leatherhead GB-Surrey KT22 7RY Tel: 44372376761

New business at Infoline

Pergamon have announced that it will be loading a number of business databases that will give a fuller service for executives wanting to keep track of the competition. Infomat Business claims to be the world's largest daily business intelligence service with abstracts of over 500 business newspapers, trades and business journals in 10 different languages. Jordanwatch gives instant access to about all British companies (about one million current ones and another million that have changed their name or

ceased trading). Who owns Whom will expose company structures. RAPRA trade names will enable users to locate a product or producers. Infoline will add abstracts to the British Patent Office files to create a new database with titles, inventors and patentees. Other files soon to be loaded in clude Aqualine on water, American Ceramics, and Chemical **Business** News Base.

Contact: Pergamon Infoline 12 Vandy St London EC2A 2DE Tel: 01 377 4650

ESA adds New Tech databases

Four databases covering "hot" technology areas have been developed by EIC/Intelligence to be loaded on ESA/IRS. The are Telecommunications, Artificial Intelligence, CAD/CAM and Acid Rain. Information is drawn from all major worldwide sources in each field.

Other recent additions to the ESA stable include a database devoted to software packages, ABI/SOFT, a file on the impact and applications of robots, Robomatix, a contribution from the Royal Society of Chemistry called Current biotechnology abstracts and another from the national Meteorological called Library Molars. Mathsci comes from the American Mathematical Society and covers pure and applied maths, including physics, operations research, engineering, computer science, biology and other sciences.

Questmenu is a recent feature that allows the user to install a personal database of items searchable through a tree structured search approach. It can be used both for menu creation or data retrieval from any type of terminal. A downloading programme called Format X will allow customers to get on with their next search while their micro receives the material with all the fields explicitely tagged.

ESA/IRS technological in novation was recognised by the 1984 Eusidic award for the ESA **Zoom** feature, presented at the London online conference.

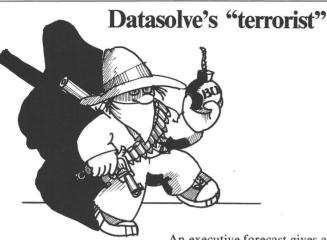
Contact: ESA/IRS via Galileo Galilei I-00044 Frascati Tel: + 39 6 610637

Derwent on Télésystèmes Questel

Derwent publications and INPI, the French Patent Office signed a joint agreement in January with Télèsysimes to develop the gralics based imput and retrieval software able to handle the broad generic chemical structures (Mar-

kush formalae) disclosed in patent literature.

Following the collapse of the SDC Derwent joint venture company, Derwent WPI and WPIL files are loaded on Télèsystèmes Questel in Europe.



In depth and current assessment of political and security risks worldwide can be obtained by logging on to Datasolve's International Risk Data file. The service reviews political and security risks in 142 countries ith a particular focus on 65 lected for their significant foreign business interests.

An executive forecast gives a one page overview of the most volatile countries and regions, while other services give analysis, levels of risk, chronologies or security assessments.

Contact: Datasolve

99 Staines Rd West Sunbury on Thames GB-Middlesex TW16 7AH Tel: 44 9327 85566

| DUNDIS update

The Directory of United Nations Databases and Information Systems, **DUNDIS**, formerly known as **DUNIS**, is now available in a new edition. The database is a guide to over 600 selected databases, information systems and services which are operated by, or associated with, 38 organisations of the United nations system.

DUNDIS is loaded or ECHO.

Contact: ECHO

177 Route d'Esch L-1471 Luxembourg Tel: +352 488041

Free US dbs

Information USA claim to have uncovered a staggering 3 000 free or fee paying databases created by the Federal Government. The first directory of its kind "no one inside or outside the US government has ever conducted such an undertaking before", the volume presents sources in 20 major categories including health, education, demographics, energy and finance.

Contact: Information USA 12400 Beall Mt Road Potomac MD 20854, USA. Tel: 301 657 1200

Nouveau service Cronos

Un nouveau service Cronos a été proposé pour combiner les avantages du service de ses serveurs et ceux du service Reuters. Alors que les serveurs ont l'avantage de proposer des séries chronologiques de très longue durée, l'avantage du second réside dans l'actualisation particulièrement rapide des données. Maintenant un nouveau domaine EURO-**STATUS** regroupant les principaux indicateurs économiques des États membres de la Communauté ainsi que de l'Espagne, du Portugal, du Japon et des États-unis a été créé dans la banque de données CRONOS. Environ 650 séries chronologiques sont disponibles recouvrant les domaines de la comptabilité nationale, des finances, des balances de paiement, des prix, du marché du travail, de l'industrie, de l'énergie et du commerce extérieur. L'actualisation des données au niveau des serveurs est effectuée chaque jour.

Contacter: M Szauer

Office Statistique des CE L-2920 Luxembourg Tél: + 35243011

Chemical Industry Data

Data-Star offers more and more and more and more

Data-Star now has the most attractive package of databases covering the business aspects of the European Chemical Industry. Business departments in Pharmaceutical, Petroleum and Chemical companies will find increased benefits from using Data-Star. Recent changes include the addition of the Chemical Business Newsbase, improvements in Predicasts, and further new European data. Prices have remained unchanged for the fourth year in a row.

Chemical Business Newsbase

The Chemical Business Newsbase has been added to Data-Star. This database is produced by the Royal Society of Chemistry in England and is the result of detailed analysis of the needs of Europe's process industries. It concentrates on the aspects of market, product and competitor information not previously covered by other databases. It is the first business database specifically for the chemical industry with the majority of the data collected from Western Europe. Chemical Business Newsbase includes data from press releases and promotional material published by major chemical and pharmaceutical companies, much of which never appears in journals.

Predicasts Upgrade

The major international database, Predicasts PROMT, incorporating the former Chemical Industry Abstracts, has recently been upgraded. The collection of European sources for this service has been improved and the speed of updating is faster than at any other time.

With its collection of data from outside the generally recognised chemical industry sources, this database is an excellent complementary service to Chemical Business Newsbase. Data-Star is the only service to provide access to both Chemical Business Newsbase and Predicasts.

European Emphasis

Data-Star now offers the most comprehensive group of specifically European data for the Chemistry Industry. The Financial Times Abstracts database has been revised and is updated daily. There are now company directories covering Germany, the Netherlands and Austria, with others to follow in the near future, including a directory of all U.K. companies. Data-Star is the only service

to have recently introduced databases on both the business and technical aspects of Biotechnology.

An Improved Price Deal

On its introduction in 1981, Data-Star was considered a low price service. Although the royalties on some databases have increased, the charge per hour from Data-Star remained the same and will not change in 1985. In addition, new file structures have been introduced to reduce search costs. Predicasts Abstracts, Time Series and Forecasts are in one file for ease and speed of searching. As Data-Star use is charged in a European currency, its value against the dollar-priced services has improved recently. For a better service to Europe's chemical industry, at a fairer price, call Data-Star today.

For details of these and all Data-Star's databases in the fields of Medicine, Commerce, Chemistry and Engineering, please contact Sarah Jordan, on 01-930 5503 or return the coupon to Data-Star, The Plaza Suite, 114 Jermyn Street, London SW1Y 6HJ, United Kingdom.

Please tick areas of interest MEDICAL BUSINESS CHEMICAL TECHNICAL		Name	
Return to Data-Sta	r, Plaz	za Suite, 114 Jermyn Street, London SW1Y 6HJ, U.K.	(EDN/1/85)

Wren micro on test

The portable Wren micro computer has the advantages of a built in screen and a British Telecom approved modem. The two disc drive (200K per drive) standard model comes with 64K RAM as standard, expandable to 256K. Ports are also provided for a Winchester, RS232c, paddle controls, autodial modem connexion, printer and colour monitor.

On switching the computer on, the amber screen presents the user with the Wren logo and asks him to load the operating system. The next screen shows a series of ten ikon files: Executive Desktop (with a diary, address file, document creator, indexing system, calculator, project planner and typewriter simulator), Communications, (with Prestel/Micronet terminal, software down load capability, BBC Basic and disk utilities), Perfect Writer, Perfect Calc, Perfect Filer, Utilities, Format Disk, Copy Disk, Programming and Additional Software. Software is included in the price (about £1 000).

The Communications mainly set up for viewdata systems like Prestel. (Euronet is erroneously listed in the manual as a viewdata service!) The micro will dial up stored telephone numbers for you and ring when it has got through. It will work on either direct line or an extension. The autodial modem did not work perfectly in Luxembourg but the manufacturers say that an improved version will be supplied with future versions.

For continental users, the entire character set of the keyboard can be redefined to users requirements should they not like the qwerty layout.

The adjustable intensity screen itself is pleasant to use with its amber and brown tones. It is unfortunate that for database interrogation the screen does not scroll. Each screen must be overwritten. However, for the hosts, like ECHO, who have a videotex mode, the machine performs excellently and it is just the small



"Enter" section that is overwritten.

The new software WREN-CHAT promises to fill some of these gaps. It will load passwords and will perform in roll mode. It presents three options: Wren to Wren; Wren to Database and Wren to Prestel. The first will send and receive automatically at 1 200 half duplex files that have been "tagged" for transmission. The second option will auto-

matically send to the network the pad profile code, NUI and NUA. The software can emulate any asynchronous terminal and load signon or password. A reduced subscription to British Telecom Gold is offered with the purchase of Wrenchat.

Contact: Keith Silver
Wren Computers
18-29 Mora St
London EC1V 8BT
Tel: 01 253 2277

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A	DDRESS	
		SECOND PREFERRED TRIAL DATE
C	ONTACT	THIRD PRESENCE TRIAL DATE
Т	ELEPHONE NO	THIRD PREFERRED TRIAL DATE

The Times networks education



For economics students who want to know how the Stock Exchange works, a new opportunity for realistic experience is possible in the United Kingdom. Both real time and simulated games of "Bulls and Bears" can be played online so students can understand the effects of an oil price crisis on the market or the reactions to e Chancellor's statement.

This is just one feature of the Times Educational Network which links the microcomputers of secondary and primary schools via subsidised version of Telecom Gold. This opens the door for both electronic messaging and database connexions.

The aim of the network is to break away from the traditional use of micros in schools centred on the mathematics or computing department. The Times network will contain material useful for teaching and learning geography, history, and more than 50 categories of information including a section on careers. By the end of the year more than 200 000 pages should be loaded. The network wants

to attract as many of the country's 8000 secondary schools, and 27 000 primary schools as possible.

The interlinking of schools will facilitate sports fixtures and help teachers fix last minute replacements for interschool matches.

Besides the students teachers are benefiting from the network. They can receive up to date information from the local educational authorities or the examining boards almost instantly. And in return the latter cut their mail bills to a fraction of the normal rate.

A two level security system operates for the teachers who have also access to a special database of teaching practice which gives help and advice on such varied subjects as helping handicapped children and the participation of parents in the running of the school.

One of the features of the network is the ease with which schools geographi-cally dispersed can communicate with each other. The Times would welcome participation of other schools in the European Community whether for the encouragement of language, history or political studies.

The openness of the network to new ideas can be illustrated by the interaction with the venture Raleigh project. Under the sponsorship of the Prince of Wales, various groups of schoolchildren will travel to different parts of the world to broaden their experience and initiative. Telecommunications access is being maintained with the flagship, Sir Walter Raleigh, via satellite telecom dish. Children on the network back home will be asked to assist in the project should information on an old wreck off Honduras or some recovered ancient object be required.

Contact: The Times Educational Network PO Box 7 200 Grays Inn Rd London WCIX 8EZ Tel: + 44 1 837 1234 ext 299 Telecom Gold 84:

TCD 100011

IPSS visitors service

For businessmen on a temporary stay in UK or salesmen on a short trip to make a few sales, British Telecom International offer a special service. A businessman can link to his office computer in his home country; a salesman can use his portable computer to check supplies at home using the IPSS "visitors service"

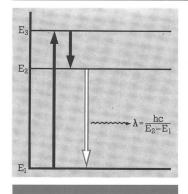
Visitors can obtain an NUI for a minimum period of three months for £30 plus VAT which can be billed to a foreign address.

Contact: IPSS, Holborn Centre London EC1N 2TE Telephone: 01 936 2750

Linking your micro

Netlink is a new publication which has appeared in response to the growing interest in Local Area Networks (LANs). Subjects covered in the first issue include IBM and ACT personal computer networks. Regular features will deal with LAN standards and associated political concerns and a series on LAN terminology.

Contact: Aslib 26-27 Boswell St London WC1N 3JZ



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*Number of records in file.

Progètto Mondadori

DDS (Scientific Document belivery System) (Diane News 35 p9) diverrà presto operativo presso il CILEA di Milano. Il sistema, basato sul Tex, gestisce una base di dati di testi scientifici consultabili on-line, di cui é possibile avere stampe di qualità. Il servizio sarà dis-

ponibile avere utenti lettori. sia ad utendi interessati alla diffusione dei propri contributi scientifici.

Rivolgersi a: Giovanni Rosci

Arnoldo Mondadori Editore SpA I-20090 Segrate (MI) Tel. (02) 75422783

For detailed information on the database, user aids and training contact:



Online-Service D-7514 Eggenstein-Leopoldshafen 2, Federal Republic of Germany, Telephone (+49) 7247/82-4566

Information Industry can use

Access to up to date information on competitors, new products patents, export/import figures, research and development can sort out the successful industries from the rest. In order to help key industrial sectors gain speedy access to the best sources, the European Commission has decided on a new initiative to increase the awareness of the benefits of online information among industrial executives.

A survey is underway to determine sectors where the general awareness is low but where there are good possibilities for access to online information. A contract for this project, called INDUS-ER, has been awarded to a consortium of three companies: Office Automation Consultancy Services (Lux-embourg), 3.U Management & Information Consultants (Denmark) and On-Line Consultants Information (UK). The 10 sectors considered to derive the greatest benefit will be selected for the educational programme. It is expected that more than 100 seminars will be conducted in member states in the following twelve months.

Each seminar will give a general awareness of the benefits of online serives before progressing to industry specific case studies and practical demonstrations.

Industrial associations and societies who feel that the particular sector could benefit from this programme are invited to contact one of the following:

Mme Liette Dennehy OACS 6 av Guillaume L-1650 Luxembourg Tel: + 352 448048

Lennart Scharff
3.U Consultants
37 Vesterbrograde
DK-1620 Copenhagen V
+ 45 (01) 222224

Graham Hall OIC 7 Southlands Holmes Chapel Cheshire CW4 7EU United Kingdom + 44 (0477) 34307

Who uses online? Study finds it's *still* mainly scientists

Organisations are more likely to have scientists and engineers using online services than any other job function. In Italy, however, librarians or information scientists have a predominant role.

The majority of European organisations do have either librarians or information scientists involved, says a recent survey performed privately for the European Commission, but the level of involvement of these two categories in different countries might be more related to job title than to function.

General management and marketing make more frequent use of online in the UK and the smaller countries and least frequently in Germany. Data processing specialists are only involved in online information in a small minority of cases.

On the other hand about a quarter of the organisations surveyed used information brokers.

More than a third of respondents expected an increase in their budget for the coming year. Half of the users paid VAT but only a very few considered it a factor when selecting sources of information.

Turning to non users of online services, the survey found that more than half do not use any sources of information. But more than three out a five might take advantage of a cost subsidy for a limited period.

It's not all a matter of ignorance about online; half of non users have investigated what online information is available.

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The European approach to Online Information

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ESA-IRS, the European Space Agency's Information Retrieval Service, offers the widest scientific and technological information coverage, with over 70 databases containing 30 million references, worldwide access possibilities through national and international data transmission networks, and many other services...

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Who Is Involved In Searching – Analysis By Country

	Total	UK	France	Germany	Italy	Others
Base: All Users	261	57	70	47	42	45
	%	%	%	%	%	%
Librarians	43	51	66	23	26	36
Information Specialist	32	47	4	19	55	47
Administrator/						
Manager	21	28	19	15	17	27
Scientist/Engineer	54	61	61	74	17	45
Marketing/Planning	15	19	13	9	12	22
Educator	7	9	9	-	-	13
Computer/						
DP Specialist	6	7	4	6	5	7
Students	4	4	4	2	2	9
Medical Staff	3	7	4	-	2	2

Technology transfer consultants

Managed by Keld Drube, formerly of the Danish Techno-DIANE Centre, link A/S offers evaluations for potential business partners wishing to exchange technologies for money and vice versa. The service has exclusive right to market the TECHNOTEC database and Technology Management Services in Denmark. It also offers reports based on business and technical subjects around the world.

The service will seek, analyse and recommend the best prospect based on the accumulated know how of a cooperating group of independent, consulting engineers.

Contact: Technolink A/S
Aarhusgade 108 E, 4.
DK-2100 Copenhagen Ø
Tel: 45 1422544

IPSS connexions

Besides being connected to the Irish Eirpac and the Italian Itapac, IPSS is also connected to Isranet for two way communications and to the Thai network.

European information market:

Who are your national delegates?

The Committee for Informan and Documentation in Science and Technology, CIDST, set up by a Council resolution of 24 June 1971, is the principal advisory committee to the Commission in the field of specialised information and documentation. User groups, companies, associations or individuals may want to contact their national delegate on matters related to the European specialised information market. We are therefore publishing a list of these delegates.

België/Belgique



Mme B. Grange Ve⁶ Service de la Programma-tion de la Politique Scientifique (SPPS)

rue de la Science, 8 1040 Bruxelles

l.: 2 30 41 00 rélex: (0 46) 2 45 01 bru b.

De Heer M. Deloz Ministerie van Onderwijs, Bestuur Hoger Onderwijs en Wetenschappelijk Onderzoek

Arcadengebouw de verdieping Rijksadministratief Centrum

1010 Brussel Tel.: 02/5 64 82 11

Telex:

Bundesrepublik Deutschland



Dr. Hans Donth Bundesministerium ür Forschung and Technologie Heinemannstr. 2

300 Bonn 2 1.: 05/02 28/59 32 30 elex: 8 85 674 bmft d

Prof. Dr. Norbert Henrichs Gesellschaft ür Information and Dokumentation mbH Lyoner Straße 44–48 5000 Frankfurt

Tel.: 06 11/66 87-1 Telex: 4 14 351 gidfm d **Danmark**



Mr. Lasse Rasmusson Industriministeriet Slotsholmsgade 12 1216 Kobenhavn H Tel.: (.01) 12 11 97 Telex:

Mr. Klaus Struwe Princesse Alexandrines

2920 Charlottenlund

Tel.: (01) 63 08 11 Telex: 19764

Ellàs/Ελλάς



Miss Lena J. Tsipouri Ministry of National Economy Syntagma Sq. **Athens**

Tel.: 0 03 01-3 24 95 90/ 3 23 09 31 ext. 4 31 Telex: 2 16 326 ypeo gr 2 16 372 ypeo gr

Mr. E. Bouboukas Head of national doc. centre National Research Foundation 48 vas. Constantinou Avenue 11635 Athens

Tel.: 01/7 24 68 25 Telex: 2 44 064 gr

France



M. R. Beca Dieli Ministère de l'Industrie et de la Recherche 32, rue Guersant **75017 Paris** Tél.: 5 74 95 95 Télex:

M. M. Ronai Midist 9, rue Georges Pitard 75015 Paris Tél.: 8 42 64 91

Télex: (0 42) 2 04 643 mriacr

Ireland



Dr. E. Lalor National Board for Science and Technology (NBST) Shelbourne House Shelbourne Road **Dublin 4**

Tel.: (01) 68 33 11 -68 17 89 (direct) Telex: 3 0 327 nbst ei

Mr. G. P. Sweeney Institute for Industrial Research and Standards (IIRS) Ballymun Road Dublin 9

Tel.: (01) 37 01 01 Telex: 25 449

Italia



Dott.ssa M. P. Carosella Instituto di Studi sulla Ricerca e Documentazione scientifica del Consiglio Nazionale delle Ricerche via Cesare de Lollis 12

00100 Roma Tel.: 06 49 52 35 15 Telex: 6 10 076 coricerc

Ing. M. Ballarin E. N. E. A. Viale Regina Marghetita 125 00198 Roma

Tel.: 06 85 28 23 30 Telex: 0 45/6 10 183 nuclit

roma

Luxembourg

M. Georges Schmit Ministère de l'Economie et des Classes Moyennes 19-21 Bd. Royal Luxembourg Tél.: 47 94-2 28 Télex:

M. Norbert Rischette Directeur Sterialux 1, avenue de la Gare Luxembourg Tél.: 49 00 91 Télex:

Nederland



Dr. W. L. Renaud Nederlands Orgaan voor de Bevordering van de Informatieverzorging Afdeling Buitenlandse Betrekkingen Burgemeester Van Karnebeeklaan 19 's-Gravenhage Tel.: (0 70) 60 78 33 Telex: 3 2 636

Drs. Akkermans J. N. L. Postbus 25000 2700 LZ Zoetermeer Tel.: (0 79) 53 19 11 Telex:

United Kingdom



Mr. C. C. Leamy Office of Arts and Libraries Great George Street London SWIP 3AL Tel.: 01-2 33-74 74 Telex: 0 51 918 322 loccan

Mr. G. P. Rothwell Department of Trade and Industry Ashdown House 123 Victoria Street London SW1E 6RB Tel.: 01-2 12-69 91

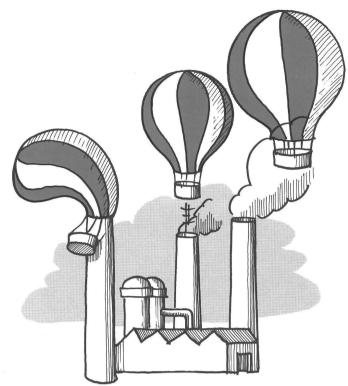
Telex: 8 813 148 dtihq g

Industrial Innovation

The European Commission has produced a guide, Industrial Innovation, offering encapsulated information on the expanding range of programmes, projects and services in the related areas of industrial innovation and the research and development effort being intensified at Community level.

The principal value of the guide is to encourage the reader to take full advantage of the services on offer. Subjects areas include the information framework (such as Euronet DIANE), innovation finance, the internal market, ESPRIT and Telecommunications, biotechnology and other R&D projects and machine translation.

Contact: Office for Official
Publications of the EC
L-2985 Luxembourg



Die Europäische Kommission hat einen Führer, Industrielle Innovation, herausgegeben, der umfassend über die immer größer werdende Palette von Programmen, Vorhaben und Dienst leistungen in den wandten Gebieten Indu Innovation/Forstrielle schung und Entwicklung informiert, denen auf Gemeinschaftsebene wachsende Aufmerksamkeit geschenkt

Die Bedeutung eines solchen Leitfadens: er soll den Leser veranlassen, die zur Verfügung stehenden Hilfsmittel voll auszuschöpfen. Themen entschließen die Informationsstruktur (z. B. Euronet DIANE) Innovationsfinanzierung, der Binnenmarkt, ESPRIT und Telekommunikation, Biotechnologie und andere Forschungs- und Entwicklungsprogrammen und maschinelle Übersetzungssysteme.

Kontakt: Amt für amtliche Veröffentlichungen der EG L-2985 Luxembourg

New tech and social change

What is happening in Member States on the introduction of new information technologies and how will it effect their citizens? The Commission's Social Affairs Directorate General V have published a Supplement on New Technologies and Social Change. This special issue of Social Europe (ISBN 92-825-4584-9) gives an overview on

national programmes together with special articles on the role of the Social Fund, effects on health, the ESPRIT programme and the work of the European Foundation for the Improvement of Living and Working Conditions.

Contact: Office for Official
Publications
L-2985 Luxembourg

Info tech budget "absurdly small"

The hesitancy of the Council of ministers and Member States on the need for rapid action in IT was severely criticised by, among others, Mr Gerd Muhr, the chairman of the European Economic and Social Committee at a special conference on New Technologies in Brussels in Novem-

ber. Mr Muhr drew attention to the absurdity of the 1984 Community budget allocation of less than 0.5 per cent for industrial policy, information and innovation.

Contact: Economic and Social Committee of the EC Rue Ravenstein 2 B-1000 Bruxelles

Who keeps stats on statisticians?

Statistical inquiry is predicated on the belief that the greater access to well-grounded information will serve rather than threaten the interests of society. That was the view of a number of participants at a Eurostat seminar on protection of privacy in data processing held in Luxembourg in December. Yet confidentiality of individual records must

be safeguarded in the process. A declaration of professional ethics for statisticians in the face of these often competing duties has been proposed by the International Statistical Institute.

Copies of the code of conduct may be obtained from

Eurostat CEC, L-2920 Luxembourg

Snooping made easy

Digitialised telecommunications via the phone exchanges besides opening up new perspectives for job opportunities could create "a bed of roses" for official tappers, according to a recent book. A computerised phone exchange could automatically generate records of who calls whom, when and for how long; it can also do a global key word search of all callers using such words as "nuclear".

Another possible threat to liberty could occur through the perfectly legal collection of personal information. Bubble memory systems could enable basic dossiers

of every inhabitant of an country to be held in the space of a wallet calculate. In a larger main file a detailed living history could be stored including video records of home interiors and neighbourhoods.

Could we cope with such a theoretically efficient society without sliding into totalitarianism? That's just one of the questions posed in many facets of computer based society explored in Peter Large's The Micro Revolution Revisited.

Contact: Frances Pinter (Publishers)
Ltd
5 Dryden St
London WC2E 9NW

Being good hosts

A Code of Practice and Guidelines for Hosts, the second in a series, has recently been published by Eusidic, the European Association of Information Services. The Code suggests terms and conditions for online users, including discounts and commitments. Internal data on users that should or should not be collected by the host, as well as quality of documentation and training, is also covered.

For further information and a complementary copy,

Contact: EUSIDIC PO Box 429 London W4 1UJ Tel: + 44 1 546 7968



Selling off security

Many of the manuals necessary for maintaining security systems on computers on are on open sale. These present bargain for hackers, acrding to a new telecomuting magazine, Telelink, which covers videotex systems, bulletin boards, teleshopping and telesoftware. In order for such computer

enthusiasts to crack elec-

tronic mailboxes or travel

agency systems some inside

information is generally required. Obtaining this is not as difficult as some people believe. The first step to improve security would be for companies to pay a little more attention to whom they send literature.

Contact: Telelink

Europa House 68 Chester Rd Hazel Grove GB-Stockport SK7 5NY

European Council of Library Resources

The creation of a European Council of Library sources was discussed at an advanced workshop held under the auspices of the European Commission, the Council of Europe, NATO and the European Cultural Foundation in Luxembourg n November.

In his address the Director General of DG XIII of the Commission, Mr Raymond Appleyard, said that the need of libraries to optimise heir functions and improve heir services requires an inreased degree of cooperan between themselves and her constituents of the inormation sector.



Mr. Raymond Appleyard

Contact: European Cultural Foundation 5 Jan van Govenkade NL-1075 HN Amsterdam Tel: 20 76 02 22

Le secteur français

Droits d'Auteur

Droits d'Auteur qui fait partie d'une série intitulée "Réflexions sur les problèmes juridiques rencontrés par les producteurs de bases et banques de données" a paru récemment. Cet ouvrage est le résultat des travaux effectués par une commission du GFPBBD, le groupement français des producteurs de bases et banques de données, qui a examiné cette question délicate.

Elle a conclu que l'autorisa-

tion des auteurs pour la mémorisation de leurs oeuvres dans une banque de données implique celle de sa représentation et de sa reproduction selon les voies habituelles de cette technique: que le calcul des redevances soit effectué selon des procédés forfaitaires, à l'exclusion de comptages permanents et qu'en ce qui concerne le droit moral des auteurs, un «droit de réponse» soit institué permettant rectifications ou compléments.

Bases de données françaises

L'annuaire des bases et banques de données françaises a pour ambition de présenter fidèlement l'état de l'offre française de banques de données. Publié par le Groupement français des producteurs de bases et banques de données et A Jour, ce guide comprend nor

seulement les 120 bases du GFPBBD. On y trouve en plus des bases comme COTA de l'American College, service Calvados, sur la bourse, ARCADES du Ministère de la Culture et MEDIA.P sur la mesure de l'audience des médias.

Contacter: GFPBBD 103 rue de Lille F-75007 Paris Tél: 5 51 80 78



Je souhaite recevoir l'enquête réalisée par l'ACSF au prix de 3 000 F HT (montant de ma souscription). (Frais de port : 50F) Avec ma facture je recevrai l'enquête réalisée en 1984. L'enquête de 1985 me sera envoyée en avril 1985.

BON DE COMMANDEPRENOM......



Association des Centres Serveurs Français 83-85. bd. Vincent Auriol, 75013 Paris

How to sell your own database

In November 1983 – scarcely more than a year ago – Gérard de Selys, a veteran journalist of Belgian radio and television, RTBF, had not seen a computer before. By this confession he meant that although he had looked through shop windows he had not sat next to a micro or put his hands on.

Now he runs two bilingual electronic magazines. They are loaded on one of the larGeneviève Renaux was transferring diskettes to a IBM PC. A Philips 3100 stood nearby. She tapped in the necessary codes and commands to send them on to EURIS. The last keying was a message to the programmer at Euris wishing him well and saying it had all been sent. All very convivial and user friendly.

Convivial is perhaps the best term for the environment in which the journalists lubrication for the journalists and relaxation.

Writing a daily newsletter however is treated with professionality. After de Selys had sold the idea to I P Sharp on a trip to Canada, the management looked in on the newsletter every day during the frist months of production to see if the staff edited their material daily and on time. Presse Production passed the test.

A few months later I P Sharp signed a more complete contract. By that time De Selys had opened up a new client in Europe, Euris.

Being a new addition to the I P Sharp stable, PP's newsletters were not immediately listed in the catalogues of the firm or in the newsletters. That did not stop users from finding the file - either by accident or design. For those who have passwords to I P Sharp, the file is accessed by three letters. Either those working late at night in some bank or other or those hackers with a proper software to do a thorough search of all the possibilities - one chance in 17576 - succeeded. Presse Production numbered some twenty subscribers before it was officially announced.

Now the electronic journals are picking up an increased readership, not least from the officials of the European Community institutions themselves.

Contact: Presse Production rue Veydt 13a B-1050 Bruxelles Tel: 322 538 0806



Geneviève sends the journal down the line under the eye of Gérard de Selys.

gest financial services in the world, the Canadian firm of I P Sharp. In Europe users can access them on the Belgian host, EURIS. Subject matter relates to European Community affairs and informatics.

De Selys has seven francophone journalists and two anglophones working on the production. The daily editions are being continually improved and when I called at around 10 o'clock at night the editions were just being put electronically to bed. work. No deafening racket of manual tyewriters clattering away. A workshop thought to have been used by Rodin is now decorated with green-leaved plants and large white parasols giving a feeling of space and creativity. The wine bar underneath the offices, which lie just off Brussels shopping centre of Avenue Louise, provides the

L'agence Presse Production prétend être la première au monde des journaux télématiques interactifs accessible «en ligne» sur des terminaux d'ordinateur des cinq continents.

Contrairement aux dépêct d'agence de presse fournies dans le désordre et de manière continue sur téléscripteurs ou terminaux passifs. les journaux diffusés par Presse Production sont interactifs et lisibles 24 heures sur 24 pour les quotidiens et 7 jours sur 7 pour les hebdomadaires.

Les bases de Presse Production:

Editeur:

Quotidien publié à 21 heures GMT, traitant des activités des institutions des Communautés européennes et de ce qui les concerne. Ce jour nal, publié en collaboration avec l'AGENCE EUROPE compte une dizaine d'articles et un agenda des tivités des institutions (unions, voyages, visites). I est «le plus rapide et le plus complet que l'on puisse trouver actuellement sur le sujet.»

Formatic

Hebdomadaire consacré a l'informatique, aux télécom munications et aux nou velles technologies, publichaque mercredi à 14 heure GMT. Comprend une di zaine d'articles sur les principaux événements des nou velles technologies dans l monde et un agenda de principales activités relative à ces secteurs.

Euredit (English)

Daily published at 210 GMT from Monday to Fri day and updated as necessary. Covers activities of the Commission, Council, Co of Justice and other European institutions. Includes diary of activities of the in stitutions. Thematic headings: economy, commerce finance, industry, agriculture, new technologies, justice, social/education/culture and environment.

Deutsche Gesellschaft für Dokumentation e V (DGD), Westendstraße 19, D-6000 Frankfurt am Main 1,

Tel: (069) 74 77 61

17-21 March Baden-

Baden

Second international conference on the application of mini and microcomputers in documenta-

tion and libraries

-13 März Bad Soden 7. Frühjahrstagung der

am Taunus Onlinebenutzergruppe der DGD

Graphics Communications Association, 1730 North Lynn Street/suite 604, Arlington VA 22209, USA. Cosponsored with International Electronic Publishing Research Centre, PIRA, and STM.

22-25 April Heidelberg Electronic manuscript prepara-

tion and the standard generalised markup language (SGML)

Messe Frankfurt GmbH, Ludwig-Erhard-Anlage 1, Postfach 97 01 26, D-6000 Frankfurt am Main, Tel: (069) 75 75-453.

7-9 Mai

Frankfurt

Infobase 85, Internationaler Datenbankenkongress und Ausstel-

International Federation of Data Organizations, International Association for Social Science Information Service and Technology, Herengracht 410-412 NL-1017 BX Amsterdam, Tel: (020) 22 50 61

20-24 May Amsterdam Joint conference on public access to public data

Infoterm, Heinestraße 38, Wien 2, Austria, in conjunction with UNESCO.

14-17 April Vienna

Second Infoterm Symposium: Networking in Terminology, International cooperation in terminology work.

Sicob, 4 Place de Valois, 75001 Paris, Tél: 261 52 42

6-11 mai

CNIT, **Paris**

Spécial SICOB, international trade show for micros and softAslib Information House, 26–27 Boswell St, London WC1N

21–2 March British Library

Online information retrieval, a general introduction for librarians and information staff

15 April Hatfield Polytechnic Computer assisted retrie-

val, introduction and demonstration

Business information on-**British Library**

International Telecommunications Union, Mrs Lili Rison, Asia Telecom 85 secretariat, CH-1211 Geneva 20, Switzer-

14-18 May Singapore

2 May

Asia Telecom 85, sessions on ISDN and mobile communications/cellular radio; speakers include Perez de Cuellar, UNO, J Dondoux, DGT, France, I M Ross AT&T Bell Labs

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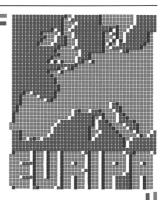
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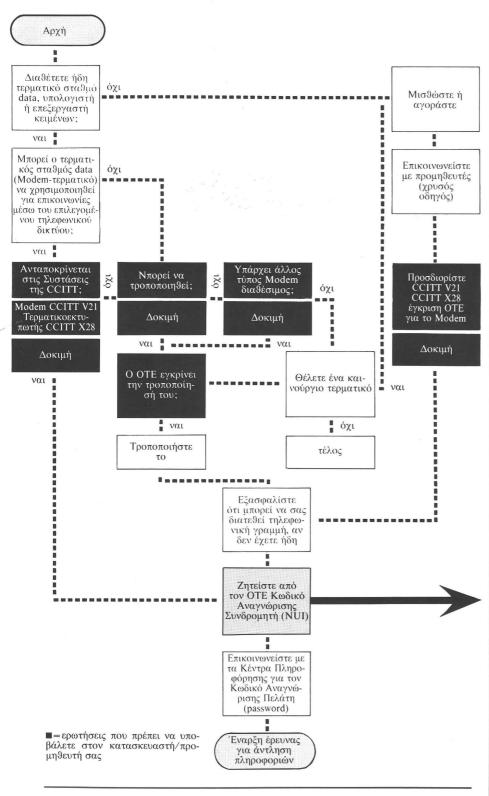
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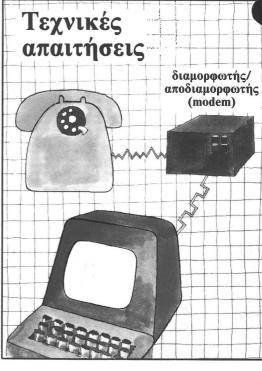
Για πληροφορίες γενικής φύσεως (καταλόγους Κέντρων Πληροφόρησης (hosts), Οργανισμών Τηλεπικοινωνιών, Αντιπροσώπων, Ομάδων χρηστών κλπ.) γράψτε στην παρακάτω διεύθυνση:

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Ο Κωδικός Αναγνώρισης Συνδρομητή (NU επιτρέπει την προσπέλασή σας στο δίκτυο.

Προμηθευτείτε το Modem και το τερματικ από το ελεύθερο εμπόριο, που πρέπει κα αρχήν να ανταποκρίνονται στους όρους τα σχετικών Συστάσεων της Διεθνούς Συμβουλετικής Επιτροπής Τηλεγραφίας και Τηλεφωνία (CCITT). Ειδικά τα Modems πρέπει να είνα τύπου εγκεκριμένου από τον ΟΤΕ.

Ταυτόχρονα επιλέξτε τα Κέντρα Πληροφόρησης (host computers) και τις Τράπεζ Πληροφοριών (Data Bases, Data Banks) πο θα χρησιμοποιήσετε.

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