

# On-line Information and Research Databases

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Councils

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# Talk Outline

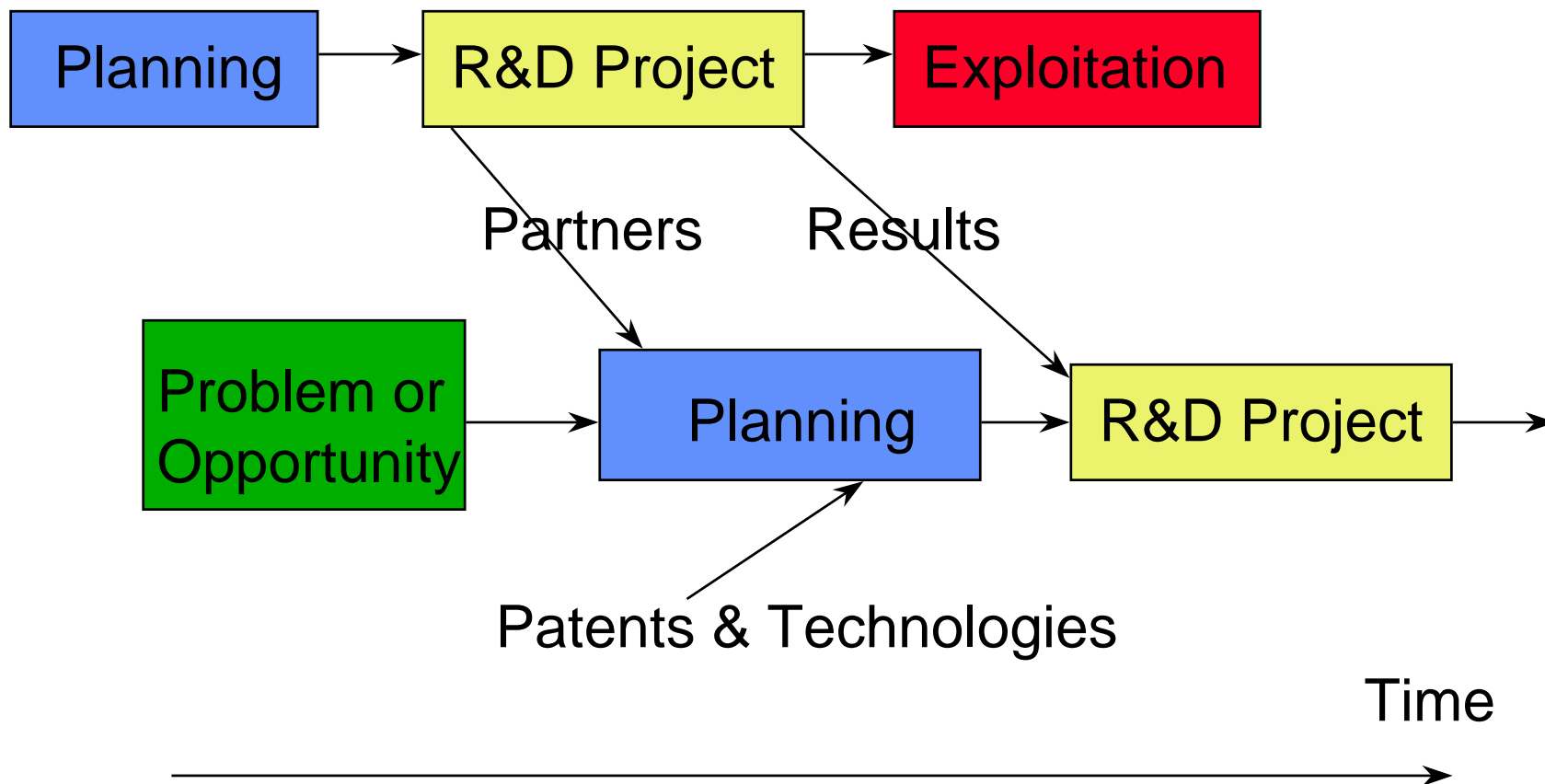
- Reasons for using Databases
- Cordis - EC project & partner database
- Ergo - database of national projects
- Other UK Datasources
- Other European Datasources



# Reasons for Using DBs

- find R&D news
- find R&D events
- find R&D programme calls
- find calls for tender
- find patents
- find partners
- find projects relevant
- find information about R&D organisations

# Project Research Phases





# CORDIS



- Provides these requirements
- only for EC or EC-related information
- Based in DGXIII, Luxembourg
- Innovation Management Committee
- CORDIS Correspondents
  - usually 1 per country, CLRC-RAL for UK
- Contract to run CORDIS let to consortium
  - consortium taking over in November includes CLRC-RAL

**Site Map**



Deutsch | Español  
Français | Italiano

Information  
Guidance  
Tell Us  
Services

Subscribers **ENTER**  
New Users **REGISTER**

**Headline Services**

- Search Databases
- Doc. Library
- 4th Framework
- 5th Framework
- Innovation
- Programmes
- Local Help
- Council Presidency



## CORDIS

Community Research and Development  
Information Service

Home Search What's New Comments & Feedback

**HELP with Navigation of the Site**

### Council Presidency R&D Information Services

- [Austria](#) (July - December 1998)

### CORDIS is on the road again...



- [Austria, Greece, Italy, Portugal, Spain](#)
- [Highly successful launch in Vienna](#)
- [Strong interest in two other Austrian cities](#)
- [Sunshine and SMEs for the first Italian stage](#)
- [CORDIS attracts crowds of visitors in Greece](#)
- [A cordial comeback in Italy](#)
- [CORDIS in Lisbon in time for last day of Expo '98](#)
- [A Huge Welcome greets CORDIS in Madrid](#)
- [CORDIS bids farewell to Spain](#)

### Fifth Framework Focus

- [Specific programme proposals now available](#)

### Are you a NEW USER?

## Current Features

#### ERGO pilot catalogue

[Your one-stop shop for European R&D project information](#)

#### CORDIS Member State Services

- [Ireland](#)
- [United Kingdom](#)

#### Focus on Research and Innovation in the Regions

[Regions](#)

#### Map Based Search

Find your Projects, Partners and Results using our friendly [Map Based Search](#)



#### RAPIDUS

Your Personal Messenger





# CORDIS Databases



Search for  
partners  
results  
projects

Search by  
map  
form

Submit  
partner request

New Users **REGISTER**

**Headline Services**

Search Databases

Doc.Library

4th Framework

5th Framework

Innovation

Programmes

Local Help

Council Presidency


## Search Databases

<http://www.cordis.lu/>

- [Search ALL](#) the CORDIS databases.
- [News](#) - Updated daily.
- [Programmes](#) - For finding opportunities in your research areas.
- [Projects Standard Search](#) or [Projects Map Based Search](#) - To see who is involved, in which projects, in which research fields.
- [Results Standard Search](#) or [Results Map Based Search](#) - To locate exploitable results and technologies.
- [Partners Standard Search](#) or [Partners Map Based Search](#) - To find a research partner.
- [Publications](#) - For key R&D published items.
- [Contacts](#) - The people that can help.
- [Acronyms](#) - Relevant to Community R&D.
- [Comdocuments](#) - Understanding EU R&D decision making.
- [Document Library](#) - Download the full texts of EU R&D documents.

## Submit Information

- [Partners](#) - Your partner criteria on-line.
- [Results](#) - Research Results or Technology Offers.



**Information**

**Guidance**

**Tell Us**

**Services**

Subscribers **ENTER**

New Users **REGISTER**

**Headline Services**

- Search Databases
- Doc. Library
- 4th Framework
- 5th Framework
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- Programmes
- Local Help
- Council Presidency



## Map Based Search

*Choose a Country*



- Home
- Site Map
- What's New
- Feedback
- HELP**

### ACCURATE SEARCHING SAVES TIME

Manage the quantity of information by restricting the geographic area of your search.

1. Select regions or localities from any number of countries.
2. Choose database(s).
3. Click search to view initial search list.
4. If needed, go back and refine the search.

If in doubt, use the **HELP** button.

Please remember CORDIS also offers :

- CORDIS [Local Help](#) points.
- The CORDIS [Help Desk](#).



Search for  
partner  
in the area  
Rhône-Alpes  
with the  
term  
'water'

  
CORDIS

- Austria
- Belgium
- Denmark
- Finland
- France
- Germany
- Greece
- Ireland
- Italy
- Luxembourg
- Netherlands
- Portugal
- Spain
- Sweden
- United Kingdom



## Map Based Search [HOME](#) [HELP](#)

France



☒ Régions (NUTS 2)

☐ Départements (NUTS 3)

Select All

### Available Areas

Rhône-Alpes

Select Highlighted

Select All

### Selected Areas

Rhône-Alpes

Unselect Highlighted

Unselect All

### Search the following databases

☒ [Partners](#)

☐ [Projects](#)

☐ [Results](#)

Search

Extra [Terms](#) :


water



# Partner search result- list





14 partners match  
the description



CORDIS

Austria  
Belgium  
Denmark  
Finland  
France  
Germany  
Greece  
Ireland  
Italy  
Luxembourg  
Netherlands  
Portugal  
Spain  
Sweden  
United Kingdom





Map Based Search

[HOME](#)  
[HELP](#)

[Click here for more information about your search.](#)

14 documents were found analyzed as follows:  
[\[Partners\(14\)\]](#)

[New Search](#) [Refine Search](#) [Download](#)

## PARTNERS

1. <a href="#">Laboratoire des Ecoulements Geophysiques et Industriels (LEGI)</a>	Research; Education	Participation in call for proposal or tender; Further research or development support
2. <a href="#">CEA</a>	Research	Participation in call for proposal or tender; Further research or development support
3. <a href="#">CEA</a>	Research	Participation in call for proposal or tender; Further research or development support
4. <a href="#">CEA</a>	Research	Participation in call for proposal or tender; Further research or development support; Licence agreement



# Partner Search Result



Partner search  
shows

partner type  
past projects  
market  
research level

partners they want

contact details

## Collaboration

**Type :** Participation in call for proposal or tender; Further research or development support

**Type Details :** Opportunities for developing instruments and modeling especially for chemical engineering (bubble columns, contactors); electrolysis; aeration; separation; coalescence; effects of infectants; gas cleaning.

**Programme :** [INNOVATION](#); [JOULE/THERMIE](#); [BRITE/EURAM 3](#); [ENV 2C](#); [TMR](#); [TSME C](#)

**Research Interest :** Instrumentation technology; Production technology; Energy research; Environmental technology; pollution control; Space technology

**Market Interest :** Energy management; Industrial measurement & sensing equipment; Process control equipment & systems; *Water* treatment equipment & waste disposal systems; Engineering services

**Research Level :** Pre-proposal; Tested, available for demonstration

**Validity Date :** 31-Dec-1998

## Target Partner

**Expertise :** Companies having fluid mechanics problems in processes with fluid/fluid suspensions (chemical and engineering/electrolysis)

**Organization Type :** Consultancy; Research; Industry; Technology transfer

**Region :** Any Region

**Country :** EFTA COUNTRIES; EUROPEAN UNION

## Contact Person

**Name :** CARTELLIER, Alain (Dr)

**Position :** Team Manager


# Project Search Form

Search for projects  
in the Programme  
Esprit IV  
with the term  
'water'  
in their description



**NEW**  
Map Based  
Search

- News
- Nachrichten
- Nouvelles
- Noticias
- Notiziario
- Acronyms
- Comdocuments
- Contacts
- Doc. Library
- Partners
- Programmes
- Projects
- Publications
- Results

 CORDIS

[Contacts](#)

[Feedback](#)

[About](#)

## Search for Projects

Details on individual research projects carried out under EU R&D programmes

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Enter [one or more](#) search terms

Search in title for

Organization

Project status

Choose a [display format](#)

Choose a Sort Order

☐ Accepted ☐ Execution ☐ Completed

[Subject Index Codes](#)

AEROSPACE TECHNOLOGY

AGRICULTURE

BIOTECHNOLOGY

CONSTRUCTION TECHNOLOGY

[Programme Acronyms](#)

ESPRIT 1

ESPRIT 2

ESPRIT 3

ESPRIT 4

ESSI 1

[Contractor Type](#)

COMMISSION SERVICE

CONSULTANCY

EDUCATION

INDUSTRY

[Contractor Country](#)

ALBANIA

ALGERIA

ANGOLA

ARGENTINA


23 projects match  
the search



**CORDIS**

News  
Nachrichten  
Nouvelles  
Noticias  
Notiziario

Acronyms  
Comdocuments  
Contacts  
Doc. Library  
Partners  
Programmes  
Projects  
Publications  
Results



## Results of Projects Search

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[Click here for more information about your search.](#)

23 documents were found

[Next 20 Titles](#)
[New Search](#)
[New Map Based Search](#)
[Refine Search](#)
[Download](#)

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Seq.	Title	Programme Acronym
1.	<a href="#">TRIAL APPLICATION OF EXPLAINING TECHNOLOGY FOR RISK ASSESSMENT AND MONITORING</a>	ESPRIT 4
2.	<a href="#">SYSTEM FOR HIGH-SPEED FOR AUTOMATIC READING OF CHEQUES</a>	ESPRIT 4
3.	<a href="#">GAS BASED EHS PRODUCTS FOR EXISTING DWELLINGS</a>	ESPRIT 4
4.	<a href="#">OPEN AND SCALEABLE INTELLIGENT METERING SYSTEM CHIPSET</a>	ESPRIT 4
5.	<a href="#">ELECTRICAL LINE FOR COMPETITIVE AND FULL COMPATIBLE HOUSEHOLD GOODS, COMMUNICATIONS AND UTILITY EQUIPMENTS</a>	ESPRIT 4
6.	<a href="#">SENSORS FOR CHEMICAL SPECIES ON LUMINESCENCE DECAY TIME MEASUREMENT</a>	ESPRIT 4
7.	<a href="#">OPEN DISTRIBUTED RELIABLE ENVIROMENT ARCHITECTURE AND MIDDLEWARE FOR SUPERVISION</a>	ESPRIT 4
8.	<a href="#">PROCESS INDUSTRIES DIAGNOSTIC EXPERIMENTS</a>	ESPRIT 4
9.	<a href="#">KNOWLEDGE CAPTURE FOR ADVANCED</a>	ESPRIT 4



# Project Description - Top



project  
description  
includes :

acronym  
title  
objective  
summary

+



## 1 . TRIAL APPLICATION OF EXPLAINING TECHNOLOGY FOR RISK ASSESSMENT AND MONITORING



[New Map Based Search](#)

[New Projects Search](#)

[List of Results](#)

*To see related records in other databases, click on the icons below (if any are shown) or on the links highlighted within the body of this record (if any are present).*

CORDIS RTD-PROJECTS/© European Communities, 1998

**Record Control Number :** 31437 **Quality Validation Date :** 1996-05-08

**Update Date :** 1998-07-20

**Project Acronym :** [TAP-EXTRA](#)

**Title :** TRIAL APPLICATION OF EXPLAINING TECHNOLOGY FOR RISK ASSESSMENT AND MONITORING

**Subject Index Code :** Electronics, Microelectronics; Information Processing, Information Systems

**Other Indexes :** explanation techniques; real-time knowledge-based systems; **water** industry

**Objective :** The objective of TAP-EXTRA is to take the technology of enhancing complex software with co-operative, explanatory behaviour, and apply it to an application for the control of the rainstorm network of Bordeaux.

**General Information :** Such behaviour is aimed at two classes of users:

- it will enable a new class of users, less expert in the domain, to make use of the application;
- it will support confidence building and training with more experienced users.

Contact details  
for the prime  
contractor

## Prime Contractor

**Organisation :** LYONNAISE DES EAUX DUMEZ  
**Organisation Type :** Industry  
**Address :** 3 TECHNOPOLIS, ZAC DE MERCIERES  
**Postcode :** 60471  
**City :** COMPIEGNE  
**Region:** BASSIN PARISIEN  
PICARDIE  
Oise  
**Country :** FRANCE  
**Contact Person :** Name: ROGALA, JEAN PIERRE  
Tel: +33-34802345  
Fax: +33-34800901

and other  
partners

## Other Contractors

**Organisation :** COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS  
**Organisation Type :** Research  
**Address :** RUTHERFORD APPLETON LABORATORY  
**Post Code :** OX110QX  
**City :** CHILTON  
**Region :** SOUTH EAST (UK)  
BERKSHIRE, BUCKINGHAMSHIRE, OXFORDSHIRE  
Oxfordshire  
**Country :** UNITED KINGDOM  
**Contact Person :** RINGLAND, GORDON  
**Telephone :** +44-1-235445557  
**Fax :** +44-1-235445831



# Partner Entry Form



The partner entry form can be completed on-line downloaded as ms-word ascii returned by e-mail fax describe yourself and desired partners



## RTD Partners Entry Service

### Partners Entry Form

Please read [Entry Form Instructions](#) before filling out the Entry Form. It is recommended that you use an up-to-date browser (Netscape 1.2 is the minimum requirement). Note that both UPPER and lower case characters should be used. Also, read the instructions concerning the use of the %L which is used to retain a new line in the 'textbox' fields.

Please note that this form (120 Kbytes) may take some time to download.

### Section 1 : Organization Details

[1 Legal Name](#) (mandatory, max. 240 characters)

[2 Organization Acronym](#) (max. 40 characters)

[3 Organization Department](#) (max. 240 characters)

[4 Organization Sub-department](#) (max. 240 characters)

[5 Address](#) (max. 210 characters, use %L for a new line)





# Latest FW5 News

Along with the databases CORDIS also holds the latest documents on calls for FW5.



## Fifth Framework Focus

*Your one-stop information source on the preparation  
and adoption of the 5th RTD Framework Programme*

Since 1984, European Community research and technological development activities have been defined and implemented by a series of multiannual framework programmes. The current [4th RTD Framework Programme](#) expires at the end of 1998.

On the initiative of Mrs Edith Cresson (Commissioner responsible for research, education, training and youth), the Commission adopted its proposal for the 5th RTD Framework Programme on 9th April 1997. Once adopted, this programme will set out the priorities for European Union RTD activities as we move into the next millennium.

This dedicated *5th Framework Programme information site* has been established by CORDIS to keep the European research community fully up-to-date on all aspects relating to the preparation and adoption of the next framework programme.

[Proposals for specific programmes](#)

[Council Common Position on Fifth Framework Programme](#)

[Full text version of Commission's amended proposal](#)

[Putting a new framework programme together](#)



## ERGO: European Research Gateway Online



- DGXIII Innovation Management Committee
- ERGO Working Group (CLRC-RAL represent UK)
- Design for European R&D System integrating heterogeneous sources (in countries) through common multilingual interface
- Project accepted but need FrameworkV Funds
- Meantime building pilot (on CORDIS node)
- **36361** project records from **11** information providers
- 1630 records on 'water' as search term



# Pilot Simple Query



**Ergo**  
European Research Gateways On-Line

[Catalogue Search](#)  
[Contributing Hosts](#)  
[Site Map](#)  
[Help](#)  
[Feedback](#)  
[About ERGO](#)  
[ERGO Home Page](#)

**CORDIS**

## Welcome to the ERGO pilot catalogue

*Your one-stop shop for European R&D project information*

This test launch of the [ERGO pilot](#) currently holds **36361** project records from **11** information providers.

Enter free-text terms in the search box below and hit the ENTER key, or go to the [catalogue search](#) form.

[copyright/disclaimer](#)

<http://www.cordis.lu/ergo/home.html>

# Pilot Simple Result (Hitlist)



- Catalogue Search
- Contributing Hosts
- Site Map
- Help
- Feedback
- About ERGO



## European Research Gateways On-Line

### Results of ERGO Search

[Click here for more information about your search.](#)

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34 documents were found

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Seq.	Title
1.	<a href="#">Energy saving at <b>waste water</b> treatment plants by integreted optimizationof treatment and use of energy</a>
2.	<a href="#">Biological treatment of textile industry wastewater as a part of <b>water</b> recycling</a>
3.	<a href="#">Efficient use of energy from sewage sludge</a>
4.	<a href="#">A NOVEL BIOLUMINESCENCE TEST FOR BOD IN <b>WASTE WATER</b> AND SEWAGE</a>
5.	<a href="#">ADSORBENTS FROM BROWN COALS AND OIL SHALES</a>
6.	<a href="#">Possibilities to reduce <b>water</b> consumption in buildings, their economy and influences to functioning and dimensioning of <b>water</b> and sewer system</a>
7.	<a href="#">Cost estimating of infrastructure/heavy construction projects with help of sketch/ preliminary design</a>
8.	<a href="#">Gas cleaning for updraft gasification based on wet scrubbing systems</a>



[ERGO Home Page](#)

# Pilot Simple Result (Detail)



- [Catalogue Search](#)
- [Contributing Hosts](#)
- [Site Map](#)
- [Help](#)
- [Feedback](#)
- [About ERGO](#)

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[ERGO Home Page](#)


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**European Research Gateways On-Line**

1. Energy saving at *waste water* treatment plants by integreted optimizationof treatment and use of energy

**Detailed Record Information**



**Project Title**[{Org}](#): Energibesparelser på renseanlæg ved integreret optimering afrenseprocesser og energiudnyttelse

**Project Title**[{Human}](#): Energy saving at waste water treatment plants by integreted optimizationof treatment and use of energy

**Abstract**[{Org}](#): I forbindelse med Vandmiljøplanens iværksættelse er der sket en kraftigudbygning af Danmarks renseanlæg med kvælstof og fosforfjernelse. De nyerenseanlæg har et betydeligt elforbrug, som forventes at udgøre 210 GWh perår(Energi til renseanlæg. Spildevandsforskning 14, 1990). Dette svarer tilknapt 1% af det danske elforbrug. Hovedparten af forbruget (ca. 70%) benyttes i vandbehandlingen til beluftning, omrøring og

# Pilot Result - English

development of methods for energy optimization by controlling energy consumption for aeration, stirring and sludge recirculation. 4) Process rearrangement for energy optimization. 5) Presentation of results and arranging courses. The methods are developed by integrating process know-how and energy requirement of the equipment with the optimization of the energy consumption. Energy conservation should not cause reduction in discharge quality

**Keyword(s)** : ENERGY CONSERVATION; *WATER* TREATMENT PLANTS; OPTIMIZATION; ENERGY EFFICIENCY; OXYGEN

**Starting Date** : 1998-03-00

**Ending Date** : 2000-01-00

**Research Unit (most specific)** : Vandkvalitetsinstituttet. Afdelingen for Monitoring og InformationsTeknologi Gustav Wieds Vej 10, DK-8000 Århus C, Denmark Telefon 86202000 Telefax 86197511

**Funding Organization** : Energistyrelsen, Copenhagen (DK)

**Currency** : Danish Krone

**Additional Information** : Contract ENS-1253/98-0010

**Update Date** : 1998-03-27

**Database Host - Owner** : ENS

**Database Host - Country** : Denmark

**Database Host - Database Name** : [DANDOK Database](#)

**ERGO Record Control Number** : DKaaaaENSDK9800069

**ERGO Publication Date** : 1998-05-15



# Pilot Detailed Query





## Ergo

European Research Gateways On-Line

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CORDIS

[Search all fields](#)   
  
[Title/Abstract/Keywords](#)  
(Only in English)   
☒ All ☐ Title ☐ Abstract ☐ Keywords  
  
[Project Start Date](#)  in the format YYYY-MM-DD  
on or after  
  
[Person Name](#)   
  
[Search 1 or More](#)   
[Databases](#)   
  
  
  [Display format](#)





# ERGO: The Full System



- pilot is single central node for catalog, no access to detailed records.
- full system node per region (country) and provides for refined catalog hitlist access to detailed source DB records (subject to security and any pricing) with translations
- UK design leaders
- see ERGO Project on CLRC website  
<http://www.dci.clrc.ac.uk/Activity/ERGO>





# ERGO in UK



- set up prototype node at CLRC-RAL
- holding export copies of source DBs of 3 Research Councils (to avoid access to sensitive DBs)
- built the UK catalog node; uploading to Luxembourg (some already there) - each node has replicated catalog for all countries
- encouraging more organisations to join UK node (project with DTI/OST backing and support)



# Other UK Data Sources

- Commercial Information Providers



Cartermill: CRIB, BEST - research & expertise

<http://www.cartermill.com/>

Oakland: UK Gov. funding source DBs, company profiles etc...

<http://www.oakland.co.uk/office/office.htm>



- Government



- Research Councils - <http://www.nerc.ac.uk/research-councils/>
  - UK Groundwater Research Database** <http://wlfiles2.nwl.ac.uk/gwf/>
- Government laboratories - <http://www.open.gov.uk/>
- Universities non-RC funded R&D - <http://scitsc.wlv.ac.uk/ukinfo/uk.map.html>
- Consortium of European Research Libraries - <http://www.curl.ac.uk/>



# Other non-UK Sources

- NIWI research database (NL) - <http://www.niwi.knaw.nl/us/nod/nod.htm>
- NSD research database (NO) - <http://www.nsd.uib.no/english/>
- Danish Data Archives (DN) - <http://www.dda.dk/dda.html>
- Water Resources Scientific Information Center (WRSIC) of the USGS. water research from 1967; over 265,000 abstracts and citations - <http://www2.uwin.siu.edu/databases/wrsic/index.html>
- Environet Australia - Research and Development Directory, Environmental Case Studies Directory : <http://www.erin.gov.au/net/environet.html>
- AlphaGalileo - European Science Press Releases <http://www.alphagalileo.org>
- Novartis - database of european experts for journalists <http://www.novartisfound.demon.co.uk/mrs/MRSwelcome.htm>