



CISTRANA Project Workshop: Portals for information dissemination and taxonomies for classification

The CISTRANA IST Research Portal

Simon Lambert
Information Science and Engineering Group
Business & Information Technology Department
CCLRC Rutherford Appleton Laboratory

Introducing the CISTRANA portal

- **Feasibility Study** undertaken by EC in 2002–03
- Limited, incomplete and inconsistent information on national research activities is available ...
- ... making identification of common and complementary activities virtually impossible.
- Need for a central access point to facilitate the exchange of information between MASs at the European level as a vital component of the ERA.
- Barriers to accessing relevant information, including:
 - Lack of consistent thematic search possibilities
 - Lack of relevant information
 - Lack of comparability between information sources

Introducing the CISTRANA portal

- CISTRANA is concerned with coordination ...
- ... so a portal helping to overcome those barriers was a natural part of the project.
- “A public IST Research Portal on national research activities”

Some other portal activities

- CORDIS
 - “Information space devoted to European research and development (R&D) and innovation activities”
- ERGO
 - Pilot system, “one-stop-shop, Web-based access to R&D information in Europe”
 - Project information only
- IST World
 - “Information about RTD actors on the local, national and European level”
- National databases of projects

Mapping the landscape

- Who are the users?
 - Policy
 - Programme
 - Research
 - Industry
- What do they need?
 - Benchmarking
 - Planning
 - Coordination
 - Finding research partners
 - Finding project results
 - Looking for what competitors are doing (?!)
 - ...

Mapping the landscape

- So ... what is the landscape?



Mapping the landscape

- The landscape consists of features
 - Of different types
 - With locations
 - With distinguishing characteristics
 - Related to other features

What characterises a portal?

- Single entry point
- Access to “somewhere else”
- Comprehensive
- Suitably organised

Portal as single entry point

- Implications for how to browse/search

Services

Atlas Centre Computer Operations
CLEO
Computing training
Information Services Group
JISCmail
Library
ListServ
Mailtalk
Multimedia services
Network Support at DL
Network Support at RAL
PC Support at DL
PC Support at RAL
Presentation Services Group
VideoCast service at RAL
VideoConference facilities at DL
VideoConference facilities at RAL
Visualisation and Virtual Reality Services
Voice mail on the telephone system

Departmental strategy

Business Continuity Plans
CCLRC strategic plan
Department objectives
Departmental business plan
Departmental performance indicators
Departmental Strategy
Foresight study for BITD
Marketing
Mission of the Department
Public Relations Strategy

People

Departmental contacts
Departmental responsibilities
People alphabetically
People organisationally
People photographically
People photographically, all at once!
People structurally
When the Director is absent

Personal development

eAPR
Harassment advisors
L&D - BITD plan 2005/2006
L&D - funding and recording it
L&D - plans by group
L&D - template for group plans
Mentoring in the Department
Recognition and Reward

Human Resources

Attendance management
British Computer Society
iIP in BITD
Induction pack
Line Management
Role descriptions for the GMs and TSMs
Safety
Special Leave information

Talks and meetings

ARIT

- CISTRANA home
- Portal home
- New search
- Feedback

Geographical search



Portal as single entry point

[help](#) | [geographical search](#) | [detailed search](#) | [funding institutes](#)

[CISTRANA home](#)
[Portal home](#)
[New search](#)
[Feedback](#)

Detailed search

search for selected keywords
 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 currently selected keywords:
 clear all currently selected keywords

search for any occurrence of the text...

search on start date between... 2004 any year

display results from these countries...

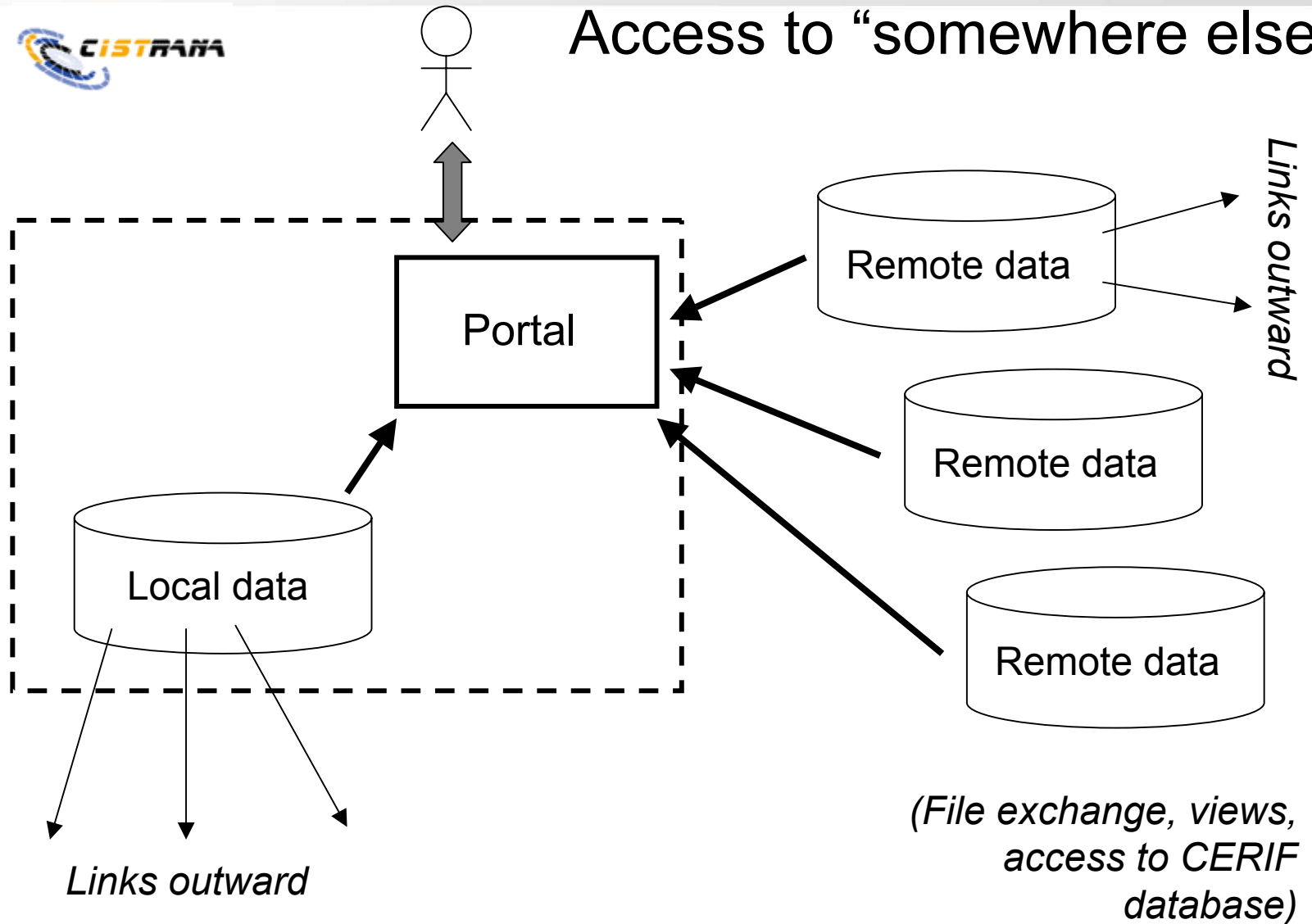
<input type="checkbox"/> 	×		<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	×	
<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	
<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	×	<input type="checkbox"/> 	×	<input type="checkbox"/> 	<input type="checkbox"/> 
<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	×	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 
<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input type="checkbox"/> 	select all clear all	

A cross indicates countries that have no programmes, or for which information is not currently available.

display results ☐ in full ☒ in summary ☐ tabular

go 


Access to “somewhere else”




Access to “somewhere else”

Programme details

Converging Networks (CONE)

 Tekes, The National Technology Agency of Finland

 2005-2010

 100 M€ from Tekes

 136 M€ from Companies including VTT


 <http://www.tekes.fi/ohjelmat/cone>

 1. Wireless access

- Wide area broadband networks
- Short range broadband communication
- Terminals and base stations
- Access networks

2. Seamless networking

3. Network support

 The main objectives are:

- To intensify and enhance the national strengths of the broadband communication
- To strengthen the strategic basic research and applied research know-how in the field of broadband communication
- To create new strategic know-how in the key broadband technologies
- To increase international cooperation especially in the research field between universities and research institutes
- To contribute to the international standardisation





Last updated 22/12/2005 at 13:56:11

Comprehensive coverage

- How comprehensive is necessary/sufficient?
- Are there compensations for comprehensiveness?
 - “Interesting, novel, not readily obtained elsewhere”

Comprehensive coverage

Results sorted by country [1-4 / 4]

		programme administrator	programme duration	programme budget: public sources	programme budget: other sources
	ACI MD 05/10/2005 more...	Ministry of Research, Paris, France	2003-2006	▶ 4.5 M€ Programme, per year	
	IT2006 05/10/2005 more...	Federal Ministry of Education and Research (BMBF)	2002-2006	▶ 150.5 (planned) M€ Federal Ministry of Education and Research (BMBF)	
	IT2006 05/10/2005 more...	Federal Ministry of Education and Research (BMBF)	2002-2006	▶ 272.8 (planned) M€ Federal Ministry of Education and Research	
	Network Based Software Technology 05/10/2005 more...	VINNOVA	2001-2006	▶ 10 M€ VINNOVA	▶ 5 M€ Project partners
		programme administrator	programme duration	programme budget: public sources	programme budget: other sources

Suitably organised

- Organised for finding information ...
- ... and for presenting it
- What can you do with what you've got?

Suitably organised

Programme funding institutes

	funding institute	Programmes funded
	Austrian Research Promotion Agency - FFG, Division 2: Structural Programmes Industry	1
	Austrian Research Promotion Agency – FFG	1
	Austrian Research Promotion Agency – FFG Division 2: Structural Programmes Industry	1
		0
	Ministry of Education and Science/National Science Fund	1
	Research Promotion Foundation of Cyprus (RPF)	2
	Academy of Sciences of the Czech Republic (AV CR)	1
	Danish Research Agency (Forskningsstyrelsen)	2
	Independent board of directors	2
	Ministry of Science Technology and Innovation	1
		0
	Tekes, The National Technology Agency of Finland	11
	The Academy of Finland (AoF)	3
	CEA	1
	Ministry of Industry and Ministry of research	1

Some discussion points

- Maintenance of content
 - Different strengths and weaknesses of local and remote data
 - Commitment of third-party information providers
- Uniformity vs. tailoring for different types of content
 - Flexibility vs. richness
- Need for annotation with metadata