



European Network of National Contact Points for
Research Infrastructures moving forward

The EuroRIS-Net+ European Observatory for Research Infrastructures

Athens, 21 February 2013

Nikos Houssos | National Documentation Centre



www.euroris-net.eu

Research Infrastructures Observatory

Single Access Point for Information on RIs & Communication with RIs Stakeholders

Useful for:

- **Researchers** to identify RIs and services of interest (including TA Opportunities)
- **RI stakeholders** (existing and potential) to identify key RIs, projects, persons, organisations and cooperate closer with the community
- **RI NCPs** to have a current holistic view of the RI ecosystem in Europe
- **Policy makers** to monitor the current status of the RI ecosystem in Europe

A screenshot of the EuroRis-Net+ Observatory website. The page has a dark blue header with navigation links: HOME, ABOUT, FEEDBACK. The main title is "OBSERVATORY" with the subtitle "Research Infrastructures' Network". Below this is a navigation bar with links for RI Projects, Organisations, Persons, and Documents. A large blue banner displays statistics: 242 RI Projects, 1678 Organisations, 538 Persons, and 153 Documents. There is a search bar and a "Login" button. The main content area includes a "Forum | Register" section with a description of the Observatory's purpose and a list of available information. Logos for the European Commission and the 7th Framework Programme are at the bottom.

HOME | ABOUT | FEEDBACK

OBSERVATORY

Research Infrastructures' Network

• RI Projects • Organisations • Persons • Documents

242 RI Projects | **1678 Organisations** | **538 Persons** | **153 Documents**

search... [Login](#)

Forum | Register

Registered users can create their own profile (MyProfile), collect documents & contacts (MyObservatory) and initiate/follow discussions on the Forum.

OBSERVATORY

The EuroRisNet+ Observatory is an interactive information infrastructure that facilitates access to integrated and updated RI-related information, from national and European sources, and boosts the dialogue between various RIs stakeholders. It is addressed at national/regional authorities, industry representatives, policy body members, EC representatives, RI-Programme Committee members and National Contact Points, RI project coordinators and operators and other interested parties. The knowledge that has been gathered and organized under the Observatory covers policy issues, recommendations, reports, studies, surveys, articles, National/Regional Roadmaps, Thematic Roadmaps, Research Indicators, RIs projects fact sheets, presentations, information on stakeholders/organisations involved in the RIs, funding schemes, opportunities on transnational access to Research Infrastructures, etc.

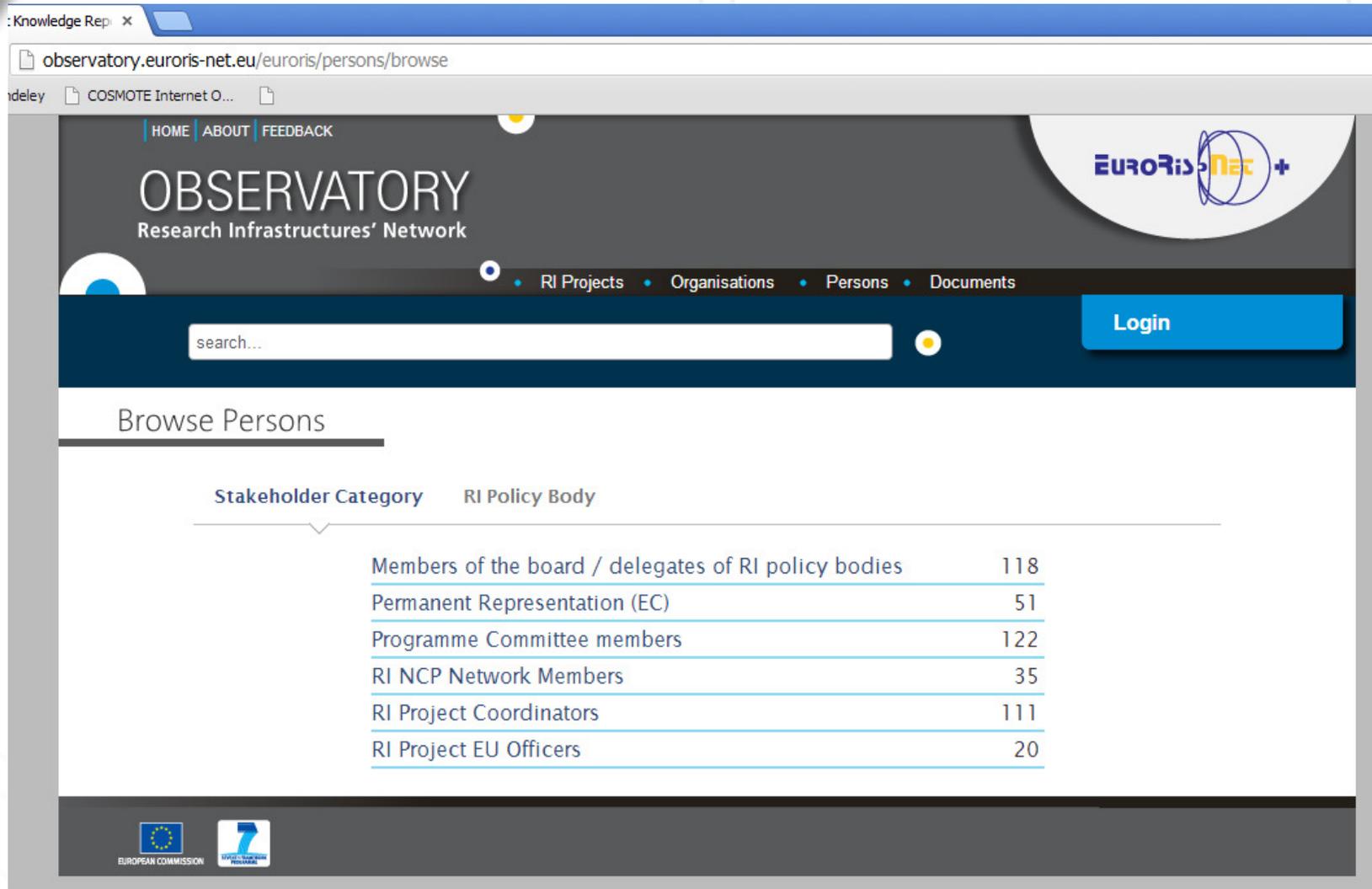
 

What information is available?

- **Research Infrastructures** (to be included when available from MERIL)
- **RIs projects** (~273 entries): factsheets, articles, etc.
- **Organizations** (~1.730 entries): policy bodies, funding institutions, etc.
- **Persons** (~ 578 entries): contacts for stakeholders, policy makers, etc.
- **Documents / Publications** (~ 145 entries): National roadmaps, reports, studies, surveys, indicators, presentations, workshop proceedings, etc.
- **Transnational Access Opportunities** (~ 122 entries): Currently available through the EuroRIS-Net+ web site
- **Semantic relationships** among entities
- **Visualisations** of information

Sources of information:

- Entries by **all EuroRis-Net+** members
- Retrieval from **external online sources** (CORDIS, OpenAIRE, MERIL, etc.)
- Entry option for **registered users** (moderated option)
- **Quality check** by nominated NCPs
- Content submission, reviewing, merging **supported by the system** -> **long-term sustainability**



Knowledge Rep x

observatory.euroris-net.eu/euroris/persons/browse

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HOME ABOUT FEEDBACK

OBSERVATORY
Research Infrastructures' Network

EURODIS-NET+

RI Projects Organisations **Persons** Documents

search... Login

Browse Persons

Stakeholder Category	RI Policy Body
Members of the board / delegates of RI policy bodies	118
Permanent Representation (EC)	51
Programme Committee members	122
RI NCP Network Members	35
RI Project Coordinators	111
RI Project EU Officers	20

EUROPEAN COMMISSION

7



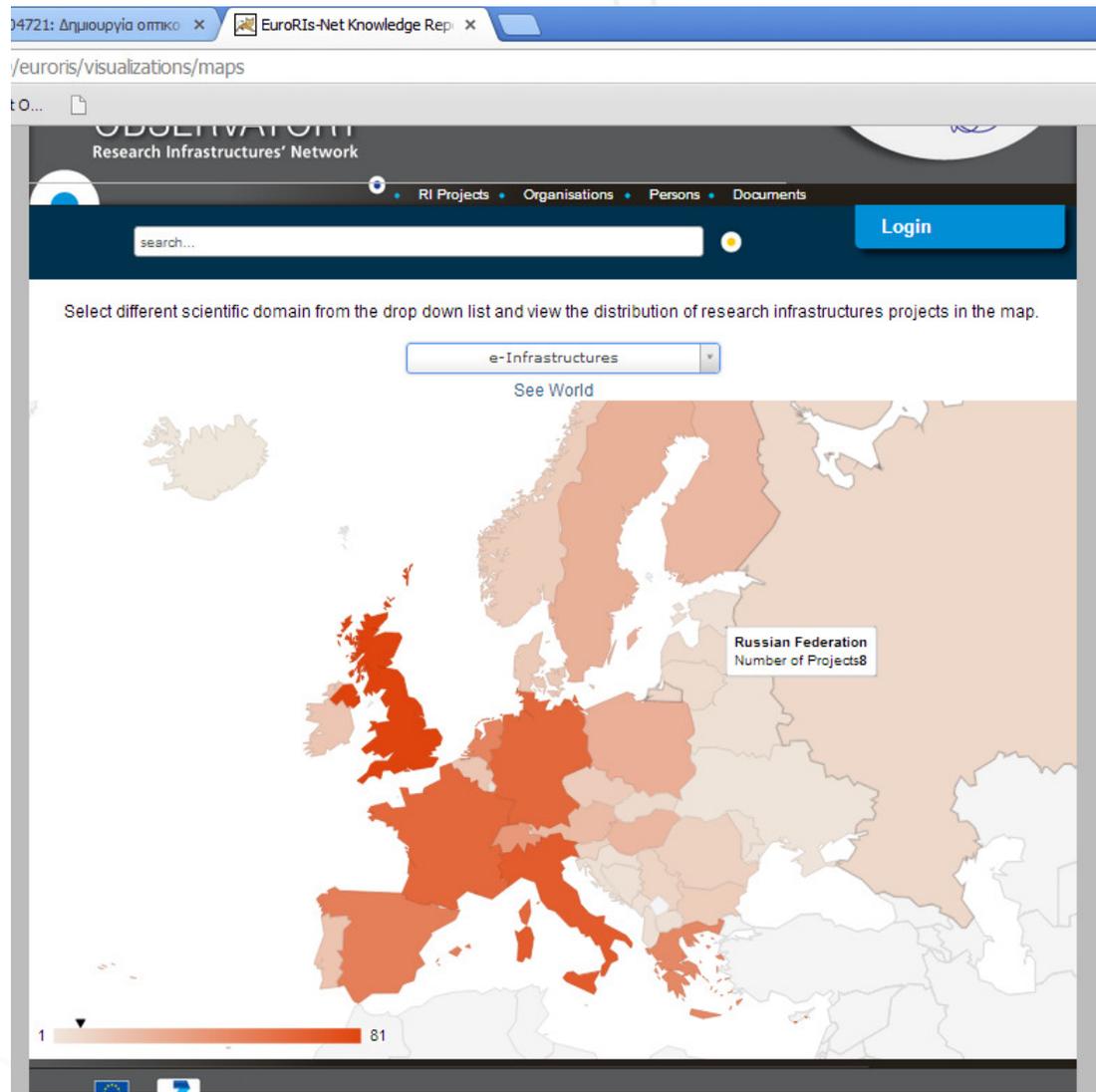
RI project coordinators per country

The screenshot shows the 'Browse Projects' page on the Observatory website. The page features a navigation menu with 'RI Projects' selected, a search bar, and a 'Login' button. Below the navigation, there is a table with columns for 'Scientific domain', 'Activity', 'Main category', 'Action line', 'Coordinator country', and 'All'. The 'Coordinator country' column is expanded to show a list of countries and their corresponding number of coordinators.

Coordinator country	All
Austria	5
Belgium	2
Bulgaria	1
Cyprus	4
Denmark	2
Finland	3
France	56
Germany	48
Greece	14
Hungary	5
Ireland	3

<http://observatory.euroris-net.eu>

Country participation to RI projects per thematic area





Documents per type

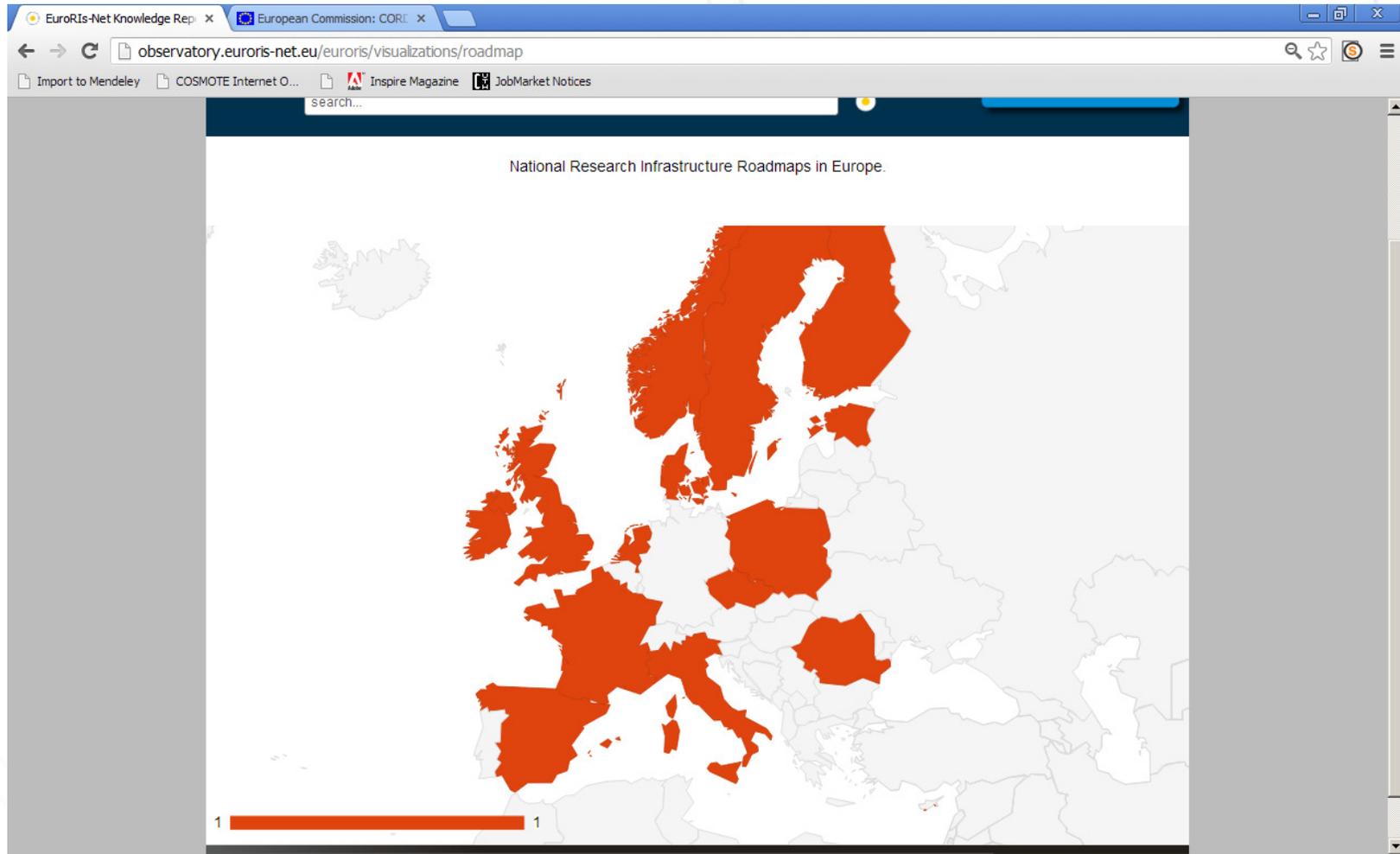
The screenshot shows the 'Browse Documents' page of the Observatory website. The page features a navigation menu with 'HOME', 'ABOUT', and 'FEEDBACK'. The main header includes the 'OBSERVATORY Research Infrastructures' Network' logo and a search bar. Below the search bar, there are links for 'RI Projects', 'Organisations', 'Persons', and 'Documents'. A 'Login' button is also present. The main content area displays a table of document counts by type.

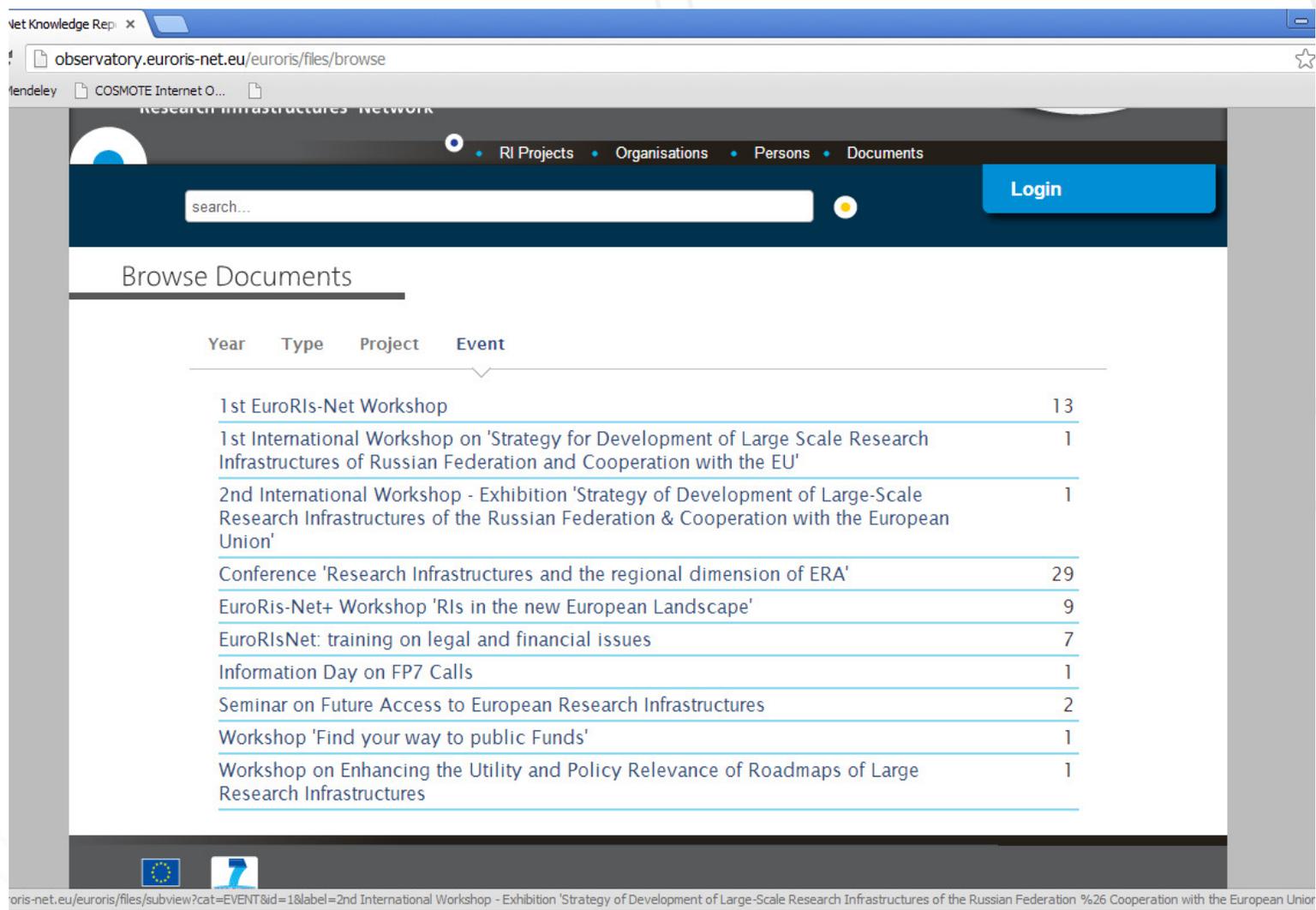
Year	Type	Project	Event
	Conference Proceedings		2
	Factsheet		5
	National Roadmap		14
	Presentation		74
	Project Poster		38
	Report		16
	Study		2

At the bottom of the page, there are logos for the European Commission and the European Union.

<http://observatory.euroris-net.eu>

National Roadmaps for Research Infrastructures





observatory.euroris-net.eu/euroris/files/browse

RI Projects • Organisations • Persons • Documents

search... Login

Browse Documents

Year	Type	Project	Event
			13
			1
			1
			29
			9
			7
			1
			2
			1
			1

<http://observatory.euroris-net.eu/euroris/files/subview?cat=EVENT&id=1&label=2nd International Workshop - Exhibition 'Strategy of Development of Large-Scale Research Infrastructures of the Russian Federation %26 Cooperation with the European Union'>

Two levels of service

- For anonymous users / visitors
- For registered users (free registration – moderated)

Services for anonymous users

- **Search** and **browse** Observatory content
- Semantic links/**relationships between entries**
- **Visualisations** of information
- Provide **feedback** on the Observatory (online form)

Registered users

- Online registration open to observatory visitors
- All registrations moderated
- One time registration for Observatory and Forum

Services for registered users

- **Personal page: own public profile**
- **“MyObservatory”** personal private space with documents, contacts, projects – saved from Observatory
- Ability to **edit own profile**
- Ability to **upload documents** to the Observatory (moderated option)
- Access to the **Stakeholder Forum** (contribute to discussion, create new discussion)

Central management of users and privileges

- Central directory of users and privileges
- Single directory of user accounts for: Observatory, Forum, Web site, Virtual Helpdesk
- Authorisation specifications per user / per system
- Many levels of privileges, fine-grained rights management
- One-stop registration for all systems

Single Sign On

- Users provide username/password once – the different systems recognise them automatically
- Holds for Observatory, Forum, Web site, Virtual Helpdesk
- Robust / enterprise-grade infrastructure based on the Shibboleth platform

Standardised data model - CERIF

Standardised data model

- Compliant to the **EU recommended** CERIF (Common European Research Information Format) model for Research Information / maintained by EuroCRIS
- **Enforces integrity** and **semantic clarity** of data – prerequisite for **high quality** information
- CERIF is also used by **MERIL, OpenAIREplus**
- Alignment / synergy with other projects allows long-term interoperability

Contribution to standardisation

- A proposal for CERIF extension concerning the representation of RIs and RI stakeholders was compiled in cooperation with MERIL (**EuroCRIS** subcontracting)
- Submitted to the CERIF Task Group of EuroCRIS – **most parts have been approved and already incorporated into the standard (Release 1.3)**
- More extensions submitted - target: CERIF Release 2.0 (2nd half 2013)

Synergies

- **13 Coordinators** (TA opportunities)
- **MERIL project:** 1148 entries on RIs (10 fields of information, including description, status, services, etc.) – to be included when finalised from MERIL (interoperability already tested for the full MERIL record set)
- **OpenAIRE:** Automatic retrieval of information about Projects, Persons, Organisations
- **Other projects / inventories** (under discussion): PAERIP (277 entries on RI projects), eNVENTORY, IRG knowledge base, NetWatch ERA-NETs, etc.
- Contribution to standardisation of the EU recommended **CERIF** (Common European Research Information Format) standard – liaison with **EuroCRIS**

What?

Interactive forum for RI stakeholder discussions

Why?

- To facilitate the communication among RIs Stakeholders
- To promote the community-building among key players

How?

- Registered users can comment/introduce a topic
- Registered users can participate in online surveys

Tasks Index Dashboard Content Structure Appearance People Modules Configuration Reports Help 0 / 1 Hello tzenou@ekt.gr Log out

EuroRIS-Net European Network of National Contact Points for Research Infrastructures moving forward FORUM

Home About EuroRIS-Net+ News RI Calls E-Newsletter Success Stories Events Related projects & links

Log out Login Area

Home » Forums » EuroRIS-Net+ Surveys

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Observing the National RI Landscape: surveys on national, regional, thematic initiatives/roadmaps & data initiatives

Post reply Last post 8 posts / 0 new

29/10/2012 #1

nmast

Observing the National RI Landscape: surveys on national, regional, thematic initiatives/roadmaps & data initiatives

EuroRIS-Net+ conducts four surveys on Research Infrastructures topics. Please click on the survey title to participate in the respective survey.

1. Landscape of national roadmaps and national initiatives on RIs
2. Survey on available thematic roadmaps for RIs
(Read Explanatory/Bibliographic note for the Thematic Roadmaps Survey)
3. Data initiatives at national and regional level (in coordination with EUDAT)
4. Bringing up new case studies for regional initiatives on RIs' development

Edited by: mvlachos on 2012-12-03 15:24

Top edit delete reply

31/12/2012 #2

kito@agh.edu.pl

some comments

According to the request from Mr. Wieslaw Studencki, I have browsed over the surveys and here are my comments (of different kinds):1. Probably at the beginning of the set of the surveys a general goals of them would be profitable, together with introductory remarks for each of them (as present for surveys 2,3,4). It would be useful to see the progress/focus of the surveys finalized by survey 4.2. It seems to me that survey no.4 has the most strategic and advanced goals – which sound reasonable, taking into account the infrastructures currently distributed. Having them clustered may have positive impact on quality of service and managerial/logistic issues in global scale. In

Next steps

- Enrich information (Ris from MERIL with links to the MERIL portal, National programmes/projects, etc.)
- Country profiles
- Development of advanced visualisations
- Constant updating and cleaning of information – combination of automatic procedures and human user intervention
- Promotion to the RI community to increase uptake
- More sophisticated web 2.0 features to collect crowdsourced (albeit moderated) information from registered users

Sustainability

- Favoured by use of standard data model (CERIF), widely adopted in Europe and beyond
- Automatic import of information from other systems significantly lowers update costs
- Part of the enterprise-grade EKT infrastructure providing national scope services in Greece