

euroCRIS Strategic Membership Meeting

8-10 November 2016

ATHENS GREECE

www.eurocris.org

European wide infrastructures and services on research information management

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ΕΘΝΙΚΟ ΚΕΝΤΡΟ
ΤΕΚΜΗΡΙΩΣΗΣ
NATIONAL
DOCUMENTATION
CENTRE

euroCRIS
Current Research Information Systems

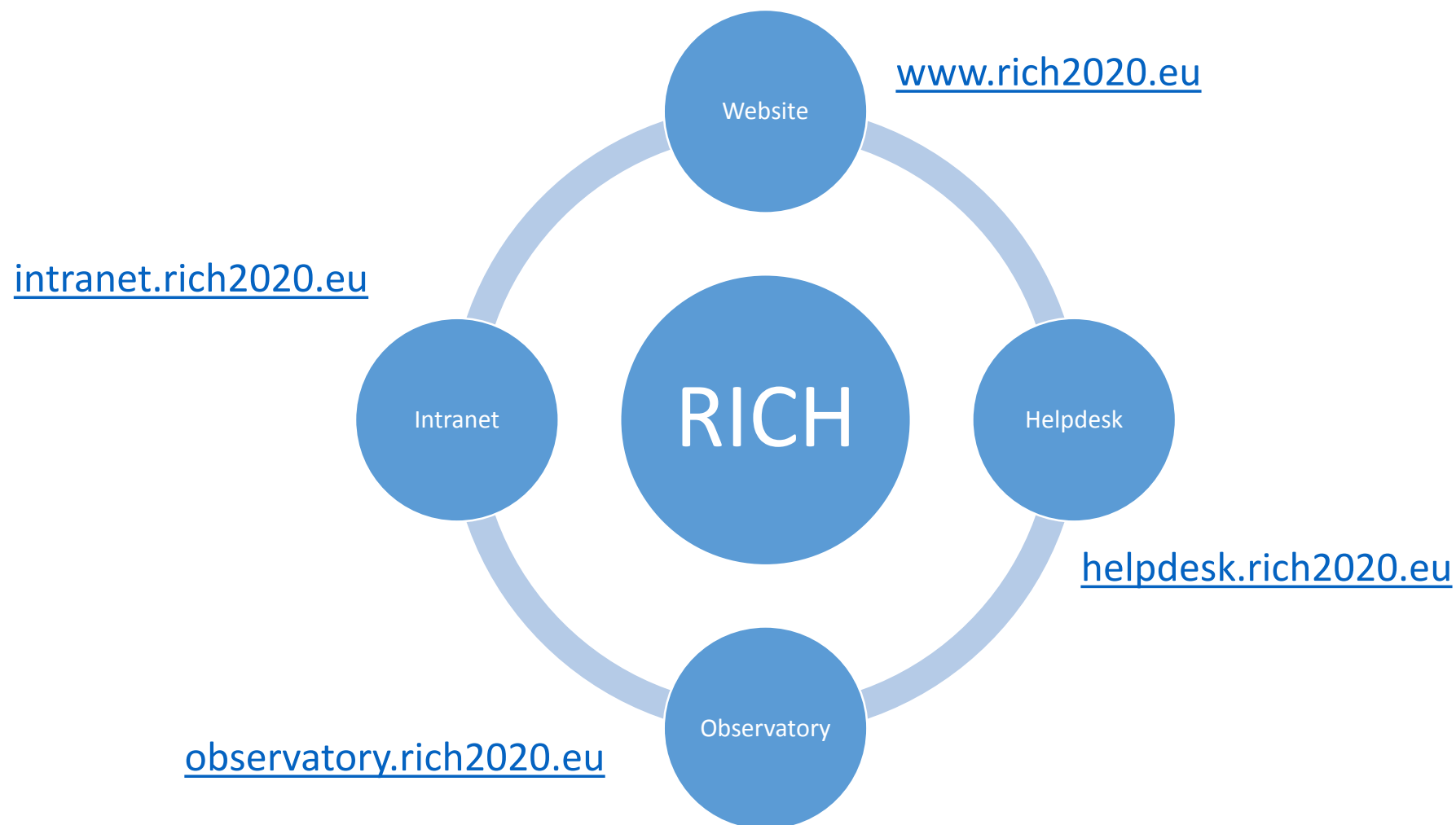
The RICH project

- **The Research Infrastructures Consortium of NCPs for H2020**
 - RICH 2020, the European Network of National Contact Points (NCPs) for Research Infrastructures in Horizon 2020, facilitates transnational cooperation between NCPs, promotes the effective implementation of the RI programme, supports transnational and virtual access to RIs and highlights the opportunities offered by Research Infrastructures - at the European and international level.
 - The Network builds on the experience of previous networks of National Contact Points for the Research Infrastructures programme (EuroRIs-Net and EuroRIs-Net+, 2007-2013).

What is the NCP network?

- NCPs are national structures established in the Member States and the states associated to the Framework Programme. NCPs give personalized support, including:
 - Guidance on choosing relevant H2020 topics
 - Advice on administrative/contractual issues
 - Training/assistance on proposal writing
 - Distribution of documentation
 - Assistance in partner search.

The RICH ecosystem



RICH Observatory

- Single entry point for information on Research Infrastructures.
 - NCPs for H2020-RI programme gather, organise and provide access to information on RI projects, transnational access opportunities, policy issues, stakeholders, national and regional initiatives on RIs, etc.
 - The information covers all countries and all thematic fields.
- Researchers, policy makers and NCPs of other H2020 programmes can:
 - stay up to date with latest development on RIs
 - search information based on own interests
 - discover snapshot-reports
 - explore RIs per country or thematic field
 - investigate collaboration networks and map projects and policies across Europe.

The Observatory was initiated under EuroRIs-Net+ project (FP7-283663).

RICH Observatory

The screenshot shows the RICH Observatory website. At the top, there is a navigation bar with a 'HOME' link and the 'OBSERVATORY Research Infrastructures' Network' logo. To the right is the 'RICH' logo. Below the navigation bar is a horizontal menu with links: 'RI Projects', 'RIs', 'Organisations', 'Persons', 'TA Calls', 'Documents', and 'Visualisations'. A central banner displays statistics: '439 RI Projects', '489 RIs', '2073 Organisations', '310 Persons', '298 Documents', and '44 TA Calls'. Below this is an 'Advanced search' section with a search input field, a 'Login' button, and a 'Forgot your password?' link. The main content area is divided into three columns. The left column features a 'Search a Country' section with a globe icon and a text box for finding research infrastructures in European and third countries. The middle column has an 'Observatory' section with a pie chart icon and text describing the site as a single entry point for information on Research Infrastructures. The right column contains two sections: 'Transnational Access Calls' and 'Find the NCP in your Country'. At the bottom, there is a 'What's new?' section with a clock icon and a 'Discover RIs' section with a bar chart icon. The footer includes the European Commission logo and text stating 'Developed by EKT. Compliant with CERIF. Powered by CERIF-JPA'.

HOME | OBSERVATORY Research Infrastructures' Network | RICH

RI Projects | RIs | Organisations | Persons | TA Calls | Documents | Visualisations

439 RI Projects | 489 RIs | 2073 Organisations | 310 Persons | 298 Documents | 44 TA Calls

Advanced search search... Login | Forgot your password?

Observatory

The RIs Observatory is the single entry point for information on Research Infrastructures. The National Contact Points for H2020-RI programme gather, organise and provide access to information on RI projects, transnational access opportunities, policy issues, stakeholders, national and regional initiatives on RIs, etc. The information covers all countries and all thematic fields.

Researchers, policy makers and National Contact Points of other H2020 programmes can stay up to date with latest development on RIs, search information based on own interests, discover snapshot-reports, explore RIs per country or thematic field, investigate collaboration networks and map projects and policies across Europe.

The Observatory was initiated under EuroRIs-Net+ project (FP7-283663). It has been further developed and is currently supported by H2020-RICH 646713.

Transnational Access Calls

A list with all the on-going projects funded under H2020/FP7 RI to open their research infrastructures to transnational/virtual researchers/users is provided on the RICH website or on Observatory's counterpart page.

Find the NCP in your Country

Visit RICH website to find the NCP in your country and the services you can get!

Search a Country

Find out more about Research infrastructures in European and third countries. Select a country, browse and generate a consolidated report on projects, organisations, roadmaps, etc.

Select a country Go

What's new?

Latest updates on the Observatory:

- Portraits of RIs projects in RICH website
- TA testimonies on RICH website
- FAQs on RIs WP 2016-2017 are available on RICH website

Discover RIs

Snapshots of RIs statistics, key participants, indicators per thematic category, etc.

- Browse RI projects & organisations involved by thematic category.

Select a domain Go

European Commission

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<http://observatory.rich2020.eu/>

Content Developed & Maintained by
NCPs for H2020-RI programme

Scope – target groups

- Why?

- Research Infrastructures are crucial for excellent science in Europe;
- Information on RI support (national, regional, European) was available, but not in an integrated way;
- Missing (?) opportunities for researchers & policy makers

- Who?

- NCPs: overview of RI programme results (per scientific topic, country, organisation type, etc.); better and complementary services to researchers;
- Researchers: access to elaborated information on RIs across Europe; overview of RI collaborations across Europe; Transnational & Virtual Access opportunities;
- Policy makers: ready-made country reports; existing and potential synergies overview.

Data Collection & Validation

- Current content:

- ✓ 439 RI Projects (H2020, FP7)
- ✓ 489 RIs of transnational relevance (MERIL)
- ✓ 2.073 Organisations participating in projects/involved as stakeholders
- ✓ 310 Persons (ESFRI, e-IRG, Programme Committee & NCPs)
- ✓ 298 Documents, including National Roadmaps
- ✓ 44 Transnational Access Calls (all current projects' opportunities)
- ✓ Visualizations of networks, automatically generated country reports

Data Collection & Validation

- Collection:

- EC Open Data portal (cross checked by eCORDA)
- MERIL project (synergies with other projects under scope)
- RI Coordinators (Transnational & Virtual Access opportunities)
- Elaborated information from RI stakeholders, mainly NCPs

- Validation:

- By individual experts per country (NCPs, corrections on country report on semestrial basis)

Technical features

- Launched in 2011 (FP7-283663); Data restructuring and system upgrade in 2015 (H2020-RICH 646713);
- Stepwise editing of data by using the database's RDBMS, a series of SQL queries and third party tools for data processing;
- Update of both the back-end (server side) services and the front-end (user interface) functionality (list of records; single record pages; user input, etc).
- New functionality added (e.g. export country pages to pdf)
- Native CERIF DB
- Based on EKT's CERIF tools
- Uses CERIF XML
- Java, Spring, JPA

Thank you for your attention

Q&A

- More info:
 - bonisv AT ekt.gr
 - tzenou AT ekt.gr
 - observatory.rich2020.eu
 - www.rich2020.eu
 - intranet.rich2020.eu
 - helpdesk.rich2020.eu
 - <http://github.com/EKT/CERIF-Tools>