

euroCRIS  
**Strategic  
Membership  
Meeting**

8-10 November 2016

**ATHENS GREECE**

[www.eurocris.org](http://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

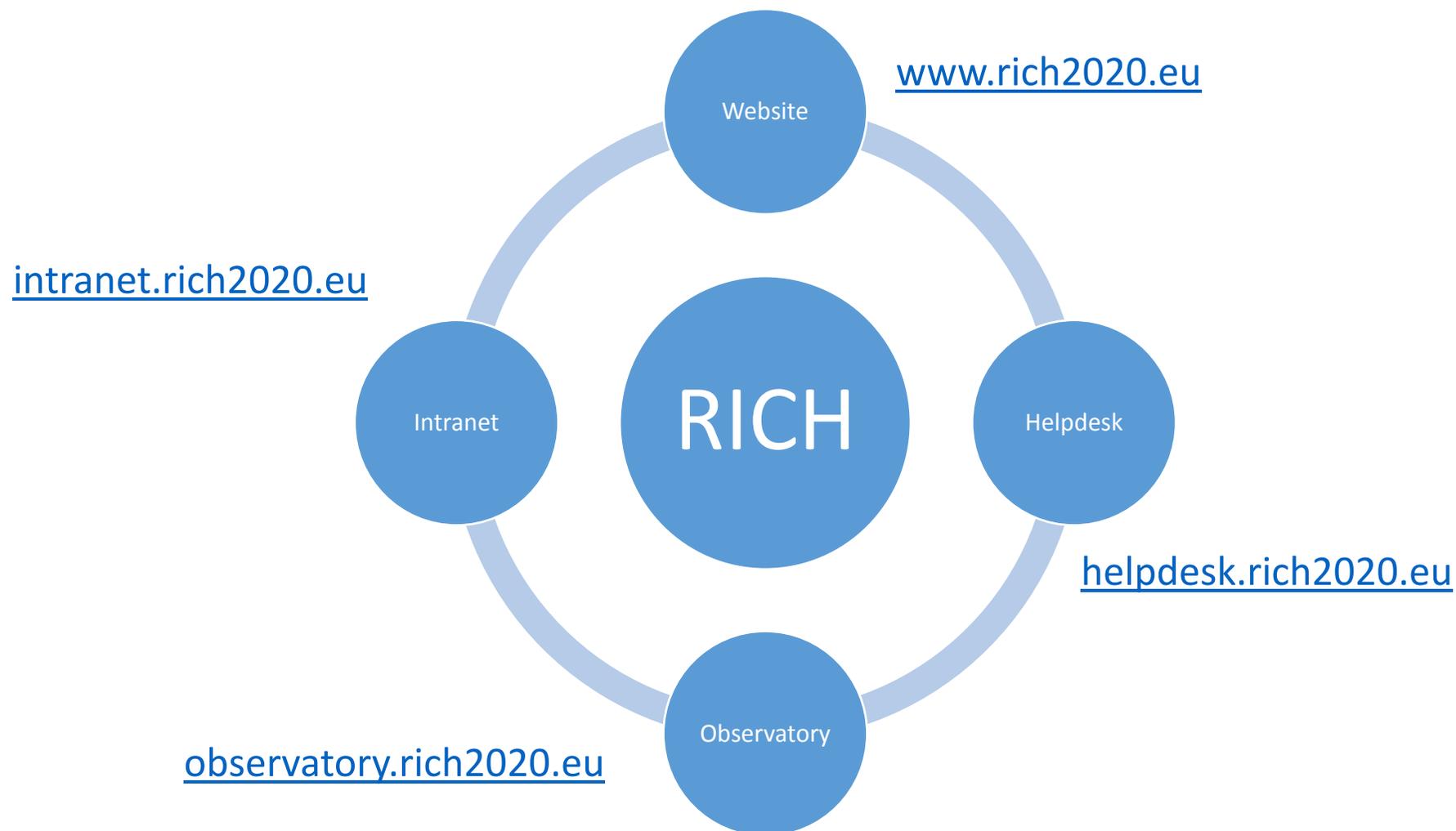
# The RICH project

- **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).

The screenshot shows the homepage of the RICH Observatory. At the top left, there is a navigation menu with 'HOME' and 'OBSERVATORY Research Infrastructures' Network'. To the right is the RICH logo. Below the header is a navigation bar with links for 'RI Projects', 'RIs', 'Organisations', 'Persons', 'TA Calls', 'Documents', and 'Visualisations'. A central blue banner displays statistics: '439 RI Projects', '489 RIs', '2073 Organisations', '310 Persons', '298 Documents', and '44 TA Calls'. Below this is an 'Advanced search' field with a search button and links for 'Login' and 'Forgot your password?'. 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 information on Research Infrastructures in European and third countries. The middle column has an 'Observatory' section with a pie chart icon and text explaining the Observatory's role as a single entry point for information on Research Infrastructures. The right column contains a 'Transnational Access Calls' section with a list of on-going projects and a 'Find the NCP in your Country' section with a text box for finding the NCP in a specific country. At the bottom, there is a footer with the European Commission logo and text: 'Developed by EKT. Compliant with CERIF. Powered by CERIF-JPA.'

<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](http://observatory.rich2020.eu)
  - [www.rich2020.eu](http://www.rich2020.eu)
  - [intranet.rich2020.eu](http://intranet.rich2020.eu)
  - [helpdesk.rich2020.eu](http://helpdesk.rich2020.eu)
  - <http://github.com/EKT/CERIF-Tools>