

In this Issue

- **EuroRis-Net+ Plenary Assembly & Workshop**
- **RIs Knowledge Repository & Forum**
Check the online surveys!
- **EC Consultation on RIs & 10th ESFRI Anniversary**
- Plans for new deadline/budget for RIs call for proposals

- Editorial
- Project News
- News and Events
- Useful Links and Documents

Editorial

EuroRis-Net+: RIs moving forward

EuroRis-Net+, the European Network of National Contact Points for the "Research Infrastructures (RIs)" programme, provides value-added services for transnational cooperation of NCPs, effective implementation and visibility of RIs programme. The Network develops observatory functions for European, national and regional infrastructures policies, programmes and initiatives. It also supports and encourages the dialogue between RIs NCPs and other stakeholders of the RI ecosystem.

Project News

Plenary Assembly & Workshop: 3-4 December, Vienna

The **Plenary Assembly meeting & the Workshop "RIs in the new European Landscape"** will take place on 3-4 December 2012, in Vienna, Austria. FFG will host both events. The workshop, organised by TUBITAK, will focus on Improving Visibility and Access to RIs, JPIs and FET Flagships in conjunction with RIs and RIs activities in the context of Horizon 2020. Find out more on our website: <http://www.euroris-net.eu/>



Mapping RIs Landscape: EuroRis-Net+ online surveys

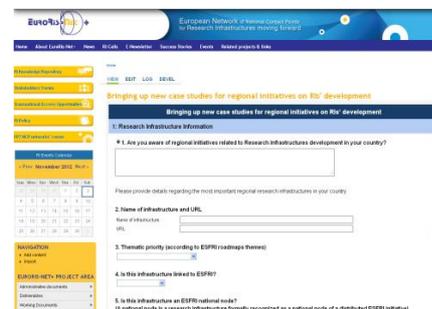
Four online surveys on Research Infrastructures are progressively launched by EuroRis-Net+ project. The aim is to map and monitor the trends on national RI initiatives and the topics cover the following:

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

NCPs are strongly encouraged to participate, provide their knowledge and expertise, share experiences and stimulate the dialogue on the variable dynamics and composition of the RIs landscape. The results will be analysed and complemented by the data available through other sources (ERA-NETs, MERIL project, etc).

The online surveys are uploaded on the Stakeholders' Forum. Take the opportunity to highlight the RIs initiatives in your countries, invite stakeholders to share their views and jointly create the new RIs landscape. Find out more on:

<http://www.euroris-net.eu/stakeholders-forum>



All you need to know about RIs: EuroRis-Net+ Repository

Information on RIs projects, organisations and persons involved in RIs, policy documents, presentations, factsheets, etc. are already available on the EuroRis-Net+ Knowledge Repository: The content, which is being constantly updated, can be browsed by year, source, type of document and many other criteria:

<http://www.euroris-net.eu/ri-knowledge-repository>

EuroRis-Net+ present at European events

EuroRis-Net+ project has been present in high-level European events to promote the Network's services and the opportunities on RIs offered by FP7. During the last year, EuroRis-Net+ has been promoted in the following events:

- ICRI 2012: Global Research Infrastructures and the Grand Challenges: lessons, priorities and future direction, Copenhagen, Denmark, 21-23 March 2012 (booth shared with the European Commission),
- EGI Community Forum, Munich, Germany, 26-30 March 2012
- Research and Education Infrastructure Dissemination Event, Opatija, Croatia, 21-25 May 2012
- Week of Innovative Regions in Europe (WIRE) 2012, Krakow, Poland, 4-5 June 2012
- Industrial Technologies 2012, Aarhus, Denmark, 19-21 June 2012
- ESOF 2012, Dublin, Ireland, 11-15 July 2012
- ICT Proposers' Day, Warsaw, Poland, 26-27 September 2012.



EU News and Events

EC Consultation on RIs: future activities for national infrastructures

More than 550 proposals representing about 250 different potential topics have been submitted in the consultation that the European Commission organised for preparing future EU activities for integrating and opening national research infrastructures.



The consultation was open from 15 July to 22 October 2012. The proposed activities would correspond to the follow-up of the successful Seventh Framework Programme (FP7) actions named "Integrating Activities", conditional to the approval of the European Commission proposal for the next Framework Programme for Research and Innovation, Horizon 2020, by the EU Parliament and Council. Their aim is to provide a wider and more efficient access to, and use of, the research infrastructures existing in EU Member States, Associated Countries, and at international level when appropriate.

The results will be analysed by a panel of high-level independent experts. The experts report will be available, by the end of February 2013, on:

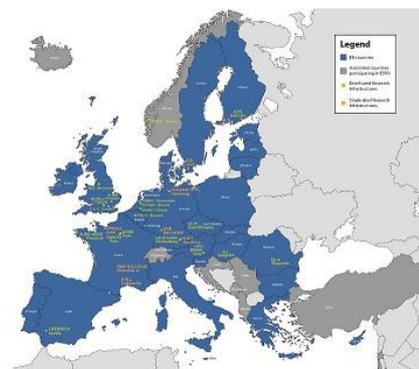
http://ec.europa.eu/research/infrastructures/index_en.cfm?pg=consultation

RIs Call for Proposals: EC plans to extend deadline to 3rd January

The last call for proposals for "Research Infrastructures" programme was launched on 10 July 2012. The budget amounts to 39 million euro and the deadline is on 5 December 2012. The European Commission is planning to extend the deadline to 3rd January 2013. An additional budget of 2.8 million euro may also be available for GEANT. For more information on the current call for proposals, please visit the participants' portal:

<http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-INFRASTRUCTURES-2013-1>

10th anniversary of ESFRI



Celebrating the 10th anniversary of the European Strategy Forum on Research Infrastructures (ESFRI), in October, the European Commission published a MEMO with questions and answers on RIs. ESFRI was created in 2002 by EU Member States and the European Commission, aiming to develop the scientific integration of Europe, and to strengthen its international outreach.

It has become an increasingly important forum to advise ministries and funding agencies and it has expanded with the involvement of associated countries (Albania, Croatia, Iceland, Israel, Liechtenstein, Montenegro, Norway, Serbia, Switzerland and Turkey).

ESFRI has identified 48 projects for new research infrastructures (or major upgrade) in a European Roadmap first published in 2006 and updated in 2008 and 2010. The Roadmap highlights the key new research infrastructures needed for European research and innovation over the next decades. It addresses all scientific fields that require large-scale research infrastructures and/or distributed ones, including e-research infrastructures, with a joint effort on European or international scale. The ESFRI list covers areas of social sciences and humanities, the materials and physical sciences, the energy and engineering field as well as environmental, Earth and life sciences. These projects are very diverse in size and character: the construction costs could be up to 1.5 billion euro, and annual operational costs per infrastructure of between 2 million and 120 million euro. For more information, please visit:

[http://europa.eu/rapid/press-release MEMO-12-772_en.htm?locale=en](http://europa.eu/rapid/press-release_MEMO-12-772_en.htm?locale=en)

1st EUDAT Conference: online presentations

The 1st EUDAT Conference took place on 22-24 October 2012, in Barcelona, Spain. The conference attracted data infrastructure providers and practitioners from across the globe to discuss current data infrastructure challenges and solutions, with a focus on interoperability, cross-disciplinarity and cross-border collaboration.

The sessions covered the following topics: Cross-Disciplinarity and Open Science, Global Collaboration on Data Infrastructure, EUDAT Services and Technologies, ESFRI Cluster Initiatives, European e-Infrastructure Collaborations, Data Infrastructure Sustainability.



All presentations are available on EUDAT website: <http://www.eudat.eu/1st-conference>

EC approves funding for ELI-Nuclear Physics research facility



The European Commission approved, on 18 September 2012, financial support from the European Regional Development Fund (ERDF) for the ELI-Nuclear Physics research facility in Măgurele (South of Bucharest), in Romania. ELI-NP will serve as a pan European laboratory. It will host a broad range of scientific disciplines: ground-breaking fundamental physics, new nuclear physics and astrophysics as well as material science and life sciences such as nuclear medicine, new radiography and hadron therapy methods. Researchers will also be working on new ways to handle nuclear materials and radioactive waste.

More information is available on EUROPA RIs Homepage & ELI project website:

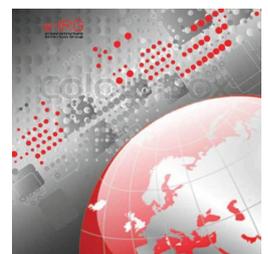
http://ec.europa.eu/research/infrastructures/index_en.cfm

<http://www.extreme-light-infrastructure.eu/>

e-IRG new strategy published

The new e-IRG strategy aims to an open and innovating e-Infrastructure that enables flexible cooperation and optimal use by international user communities of all electronically available resources. A special focus is put on data-intensive science. The two main lines of action are to establish e-IRG as the main advisory body on e-Infrastructures internationally, and to develop e-IRG as the coordination platform for all components of European e-Infrastructures. The strategy is available on:

http://www.e-irg.eu/images/stories/publ/e-irg_strategy_a5.pdf



Launch of the e-Infrastructures Observatory

The European e-Infrastructures Observatory was officially unveiled during the e-IRG Workshop organised under the Danish EU Presidency on June 11, 2012, in Copenhagen, in front of a wide audience that included e-IRG members and other key e-Infrastructures stakeholders.



The European e-Infrastructures Observatory is an on-line platform, offering interactive and user-driven visualisation tools and an extensive set of benchmarking indicators to facilitate multidimensional and polymorphic monitoring and analysis, support fact-based policy and learning and disseminate achievements of electronic infrastructures in Europe and beyond. Currently, the European e-Infrastructures Observatory offers 7 intuitive, interactive and user-friendly visualisation tools based on best practices in visualisation and representation techniques, features a core set of 45 benchmarking indicators that are the baseline for monitoring e-Infrastructures development progress, usage, impact and investments drawn, and provides access to more than 10.000 individual figures and other related data and benchmarks. Find out more on: <http://www.enventory.eu/>

European Synchrotron Radiation Facility: e- USERS' meeting 2013 Grenoble, 4 - 6 February, 2013

The ESRF Users' Meeting will give ESRF Users the opportunity to discuss the most recent advances in science using synchrotron radiation and also, exceptionally this year, to participate in lively discussions about the future of ESRF and how it could be used to solve some of today's biggest challenges in science. Find out more on ESRF's website:

<http://www.esrf.eu/events/conferences/users-meeting-2013-and-workshops>



European Hard X-ray Free Electron Laser: e Users' Meeting Hamburg, 23-25 January 2013

The European XFEL Users' Meeting is an annual opportunity to strengthen the interaction between the European XFEL project and the scientific user community. The scope of this meeting includes:

- Progress and current status of the European XFEL
- Instrument design developments and advances
- Selected science applications
- Current developments in the field of XFEL facilities
- Job opportunities at European XFEL.

Find out more on the European XFEL's website:

http://www.xfel.eu/events/users_meetings/2013_users_meeting/





e-Newsletter

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European Network of National Contact Points
for Research Infrastructures moving forward

Useful Links and Documents

- European Synchrotron Radiation Facility (ESRF): Video presentations
<http://www.youtube.com/lightforscience>
- European XFEL Annual Report 2011
http://www.xfel.eu/news/2012/annual_report_2011/
- Partnership for Advanced Computing in Europe (PRACE) Scientific Case 2012-2020
<http://www.prace-project.eu/PRACE-The-Scientific-Case-for-HPC>