



Research Infrastructures towards 2020

## **EuroRisNet+ Workshop**

[Fundação Portuguesa das Comunicações](#)

Lisbon, Portugal

5 July 2013

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## Target Audience and Scope

### Target Audience

Heads of Research Infrastructures (RI); RI managers; National Contact Points and RI FP7 Programme Committee Members; ESFRI Delegates; European Commission officers for Research Infrastructures and Structural Funds policy; National and Regional policy-makers.

### Scope

“Research Infrastructure” has been an evolving concept across the EU, and has been understood and translated into national realities mainly through medium to long-term strategies outlined in National Roadmaps. Understanding how this concept has evolved to date, also to include e.infrastructures, and how it has and will be translated into practice by EU, national and regional policies is a key issue and will underpin the future landscape of Research Infrastructures in Europe.

At this workshop, the paths taken in a number of countries across Europe to produce their National Roadmaps, the methodologies and how they face the future programming period (2014-2020) will be presented. Within this context, inter-linkages with Smart Specialisation strategies and sub-national regions across Europe are some of the crucial issues to be put forward. Understanding the multitude of challenges from the perspective of a single-sited or distributed research infrastructure, including how they perceive themselves as service providers to the research and innovation community, will be discussed, aiming at a fruitful exchange of best practices and debate, as well as contributing to the demanding role ahead for national contact points, experts, delegates and policy makers dealing with research infrastructures towards 2020.

### Organisation

This event is organised within the scope of EuroRISNET+, the FP7 European Network of National Contact Points of Research Infrastructures, by the Portuguese and Cypriot Research Infrastructures National Contact Points.





## Short Programme (DRAFT)

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8:45 **Registration**

9:15 **Welcome**

9.30. **EU Research Infrastructures: concept and policy perspectives**

Presentations by ESFRI, MERIL and European Commission

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10:30 **Roundtable: Main challenges in the development of National Roadmaps of Research Infrastructures**

The cases of France, Greece, Holland, Italy, Poland, Spain, Norforsk (representing 5 Nordic Countries)

12.45 **Lunch**

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14:15 **Main challenges in the development of National Roadmaps of Research Infrastructures – The case of Portugal**

14:45 **Research Infrastructure challenges towards 2020**

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Presentations by six Research Infrastructure Managers from different thematic areas

17:15 **Conclusions**

18:00 **Close of Meeting**

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## Full Programme (DRAFT)

### 8.45 Registration

### 9.15 Welcome

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Georgia Tzenou (EuroRisNet+ Coordinator, EKT, Greece)

Paulo Pereira, Vice President, Fundação para a Ciência e a Tecnologia, Portugal

### 9.30 EU Research Infrastructures: concept and policy perspectives

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How the concept of Research Infrastructures has evolved in the concrete setting of EU-funded programmes. How the concept of research infrastructure relates to, includes or treats as distinct the concept of e.infrastructure. How the research infrastructure concept evolved to be applied in EU mapping exercises (MERIL), in EU strategic planning (ESFRI) and in EU funding programmes (European Commission). What this means for Research Infrastructures in Horizon 2020.

**Moderator:** Manfred Halver (NCP Research Infrastructures, Austria)

#### Speakers:

Giorgio Rossi (Member of the Executive Board, European Strategy Forum on Research Infrastructures - ESFRI)

Sarah Moore (Science Officer, European Science Foundation, Mapping European Research Infrastructure Landscape - MERIL)

Phillippe Froissard (Deputy Head of Unit, Research Infrastructures, European Commission)

**10:30 - Coffee-break**





## 10.45 Roundtable: Main challenges in the development of National Roadmaps of Research Infrastructures

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Description of the main challenges and lessons drawn from the development of National Roadmaps for Research infrastructures, namely the process leading to the first version and on-course or already published updates: drawing on existing broader national scientific or economic pre-defined priorities or basing selection on excellence alone; other evaluation criteria considered to include a research infrastructure in the Roadmap; oversight of implementation of the infrastructure initiatives over time; periodicity and process of the reviewing process; inter-institutional issues that come up, namely concerning co-funding issues with other agencies, the private sector and regional authorities; the results of the process, evolution of results over time and different versions of the roadmap; concrete examples of research infrastructures in the roadmap that have already been implemented or are to be implemented with Structural Funds, FP7 and other co-funding.

### Part 1

**Moderator:** Ricardo Migueis (Fundação para a Ciência e a Tecnologia - FCT, Portugal)

Speakers:

Spain: Ángela Fernández (Ministry of Economy and Competitiveness, Planning of Scientific and Technological Infrastructures)

France: Jean-Pierre Caminade (Ministry of Higher Education and Research, Department of Large-Scale Facilities)

Netherlands: Cas Maessen (NWO - Netherlands Research Council)

Greece: Dora Farmaki (GSRT - General Secretariat for Research and Technology)





## Part 2

**Moderator:** Maud Evrard (Science Europe)

Speakers:

Poland: Wieslaw Studencki (NCP Research Infrastructures)

Italy: Luciano Catani (Italian Ministry of Research)

NordForsk: Riita Mustonen (Nordic Research Cooperation Organization)

## 12.45 Lunch

### 14:15 Main challenges in the development of National Roadmaps of Research Infrastructures – The case of Portugal

Portugal is launching a public call that will evaluate the scientific merit and strategic relevance of its research infrastructures landscape to provide a rationale for building its first National Roadmap for Research Infrastructures. This is being carried out after a benchmarking exercise of international best practices and in close articulation with the regional authorities. In this session, the process will be presented.

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**Moderator:** Eduardo Maldonado (NCP Coordinator, Portugal)

Speaker:

Paulo Pereira (Vice-President, Fundação para a Ciência e a Tecnologia-FCT, Portugal)





## 14:45 Research Infrastructure challenges towards 2020

The main challenges facing a national RI in 2014-2020. Carrying out exercises of strategic planning; what oriented/underpinned this exercise, the lines of action and goals to be achieved by 2020; articulation with regional action/innovation plans; concrete innovation actions that have been developed; relevance and influence of establishing a relationship with industrial partners in the field; intention to be an ESFRI Roadmap Research Infrastructure node, the main challenges and impact on the organisation's strategy and in possibilities to integrate the national roadmap for research infrastructures; the role for NCPs on Research Infrastructures in H2020.

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Part 1

**Moderator:** Nadine Heller-Genath (NCP Research Infrastructures, Germany)

Speakers:

Jan Odijk (Project Leader, CLARIAH (CLARIN + DARIAH), Common Lab Research Infrastructures for Arts and Humanities – Netherlands)

Luis Roso (Director of CLPU-Pulsed Laser Center ICTS, member of LaserLab Europe – Spain)

Maria Arménia Carrondo (Coordinator of PCISBIO – Portuguese Centre for Integrated Structural Biology, Portuguese Affiliated Centre to INSTRUMENT ESFRI RI – Portugal)

**15:30 - Coffee break (15 min)**





## 15.45 - Part 2

**Moderator:** Daan du Toit, Minister Counsellor, Science and Technology, South Africa

### Speakers:

Bernard Kloareg (Director, Station Biologique de Roscoff, French National Node of EMBRC – European Marine Biological Resource Centre – France)

Ludek Matyska (Chair of the EGI Executive Board - European Grid Initiative - Czech Republic)

John Womersley (Chair of the Board of Directors, SKA – Square Kilometre Array - United Kingdom)

## 17.15 Conclusions

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Key issues that lie ahead in 2014-2020 for a successful implementation of research infrastructure roadmaps. The role of smart specialisation processes in promoting the sustainability of research infrastructures across the EU. Contribution of Research Infrastructures to innovation. The main obstacles for co-funding strategies. The crucial pillars of an innovative RI. The importance of the regional dimension as a driver for increased innovativeness.

**Rapporteur:** Giorgio Rossi (Member of the Executive Board, European Strategy Forum on Research Infrastructures, ESFRI)

## 18:00 Close of Meeting

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## Venue information

The workshop will take place in the Auditorium of the [Fundação Portuguesa das Comunicações](#) (the Portuguese Communications Foundation), in the Santos area of [Lisbon](#).

Address:

Rua do Instituto Industrial, nº 16, 1200-225 Lisboa

[Map](#)

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## Contacts

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