



MO Forum on Research Infrastructure

A Eurohorcs/ESF activity that makes the ERA working

Content

1. **EUROHORCs/ESF Vision and Road Map**
2. The Mandate of the Forum
3. ERA-Instruments – The Pilot Project
4. MO Forum on RI



The EUROHORCs and ESF Vision

Vision on a Globally competitive ERA and their Road Map for Actions

► Published in 2009

► 10 Vision points:



1. effective **European research policy**
2. stimulating **education system**
3. single European **labour market** for researchers
4. adequate **funding** of top-quality, curiosity driven research
5. **transnational funding**
6. excellent **research institutions**
7. world-class **research infrastructure**
8. **open access** to the research output and data
9. bridges between **science, society and the private sector**
10. openness to the **world**

The EUROHORCs and ESF Vision

The Road Map for Actions to Help construct the ERA

1. strengthen the **relations** between **science, society and the private sector**
2. promote **European research careers**
3. develop **scientific foresight** for **joint strategy**
4. create a **European Grant Union**
5. address **peer review** of proposals
6. develop common approaches to **ex-post evaluation**
7. create **ERA Connect** and **Regional Clusters of Excellence**
8. develop shared funding and exploitation of **research infrastructure**
9. implement common policy on **Open Access**
10. connect **European research to the world**

→ Mandate to DFG!

Research Infrastructure (RI)

Nationally funded – of European relevance

some statements

- ▶ RI is mainly funded by national stakeholders
- ▶ European Roadmap (ESFRI), focus on 44 large scale projects
- ▶ Issues of European relevance for RIs:
 - boundary conditions for effective use
 - funding procedures
 - access rules
 - running costs, personnel, replacement, etc.



There is a need for European discussion and coordination!

Content

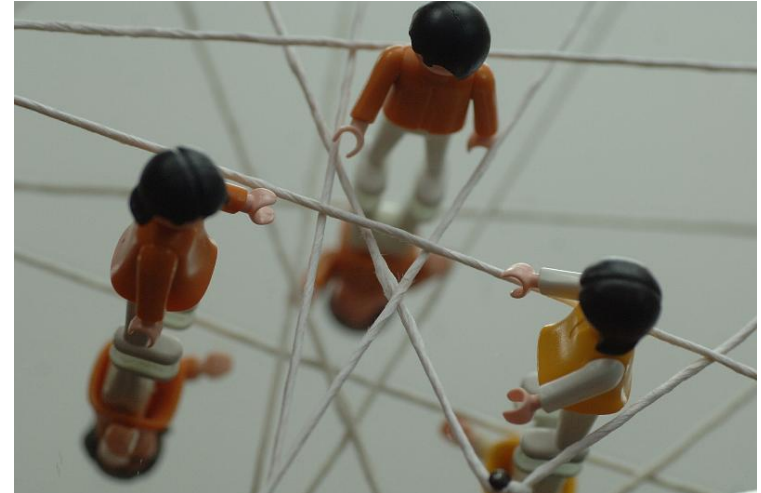
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ESF Member Organisation Forum

The Mandate

- ▶ Establishing an ESF Member Organisation Forum;
- ▶ Continue updating the inventory of national research infrastructures with European significance;
- ▶ Using ERA-Instruments as a pilot project for collaboration in medium sized research infrastructures.
- ▶ Proposed agenda for next 2 years:
 - achieve a **definition of RI**
 - **standards** RI should fulfil
 - **mapping** of existing RI
 - enable **networking of RI**
 - encourage **external access** to RI



Measures to improve effective use of RI

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- ▶ EU funded ERA-Net in FP7
- ▶ Start: April 2008 for three years
- ▶ Goal: Network of funding agencies, research performing organisations, charities, ministries that are active in funding of instrumentation
- ▶ Approach: a portfolio of measures aiming at information and integration
 - Analyses of national funding schemes and national road maps
 - Inventories of large equipment (NMR/MRI, next generation sequencers)
 - Scientific workshops on new developments/techniques
 - User-meetings on cutting-edge methods (optical microscopy, NGS)
 - Study tours to non-European countries (Canada, China/Japan)

ERA-Instruments

Partners



DFG



ENEA



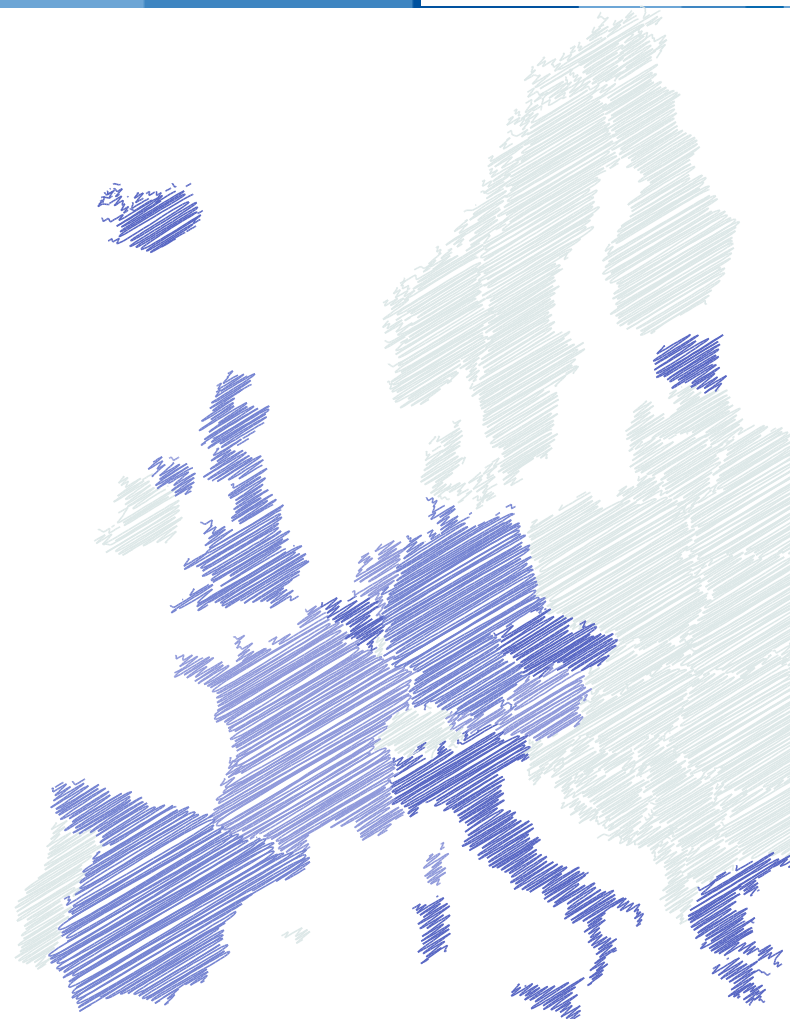
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ARCHIMEDES

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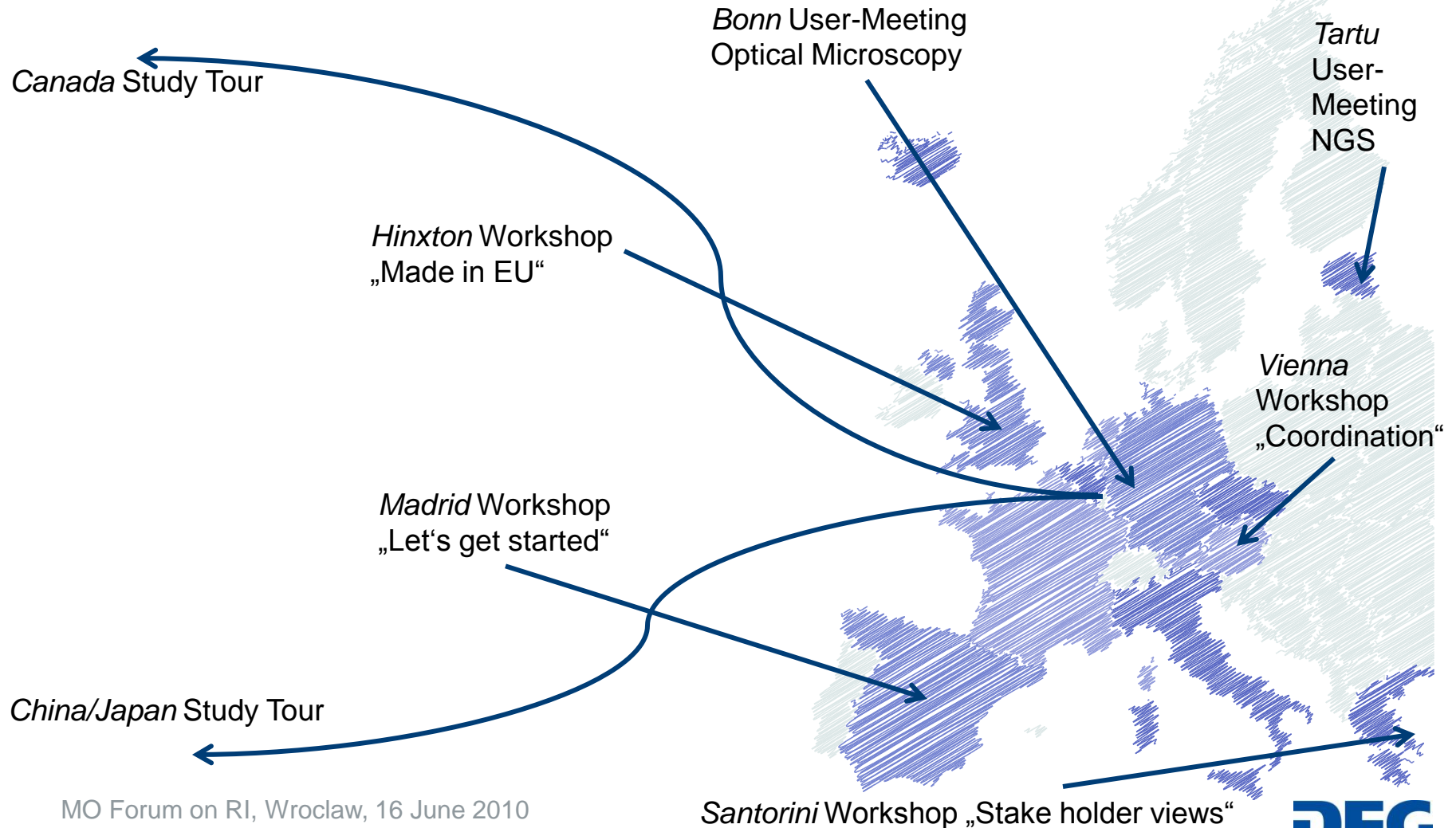


MO Forum on RI, Wroclaw, 16 June 2010
Johannes Janssen, DFG

DFG

ERA-Instruments

Activities



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- ▶ **Members of Working Group: 23 MOs plus 7 Observers** forming an **MO Forum on RI**
- ▶ **Recent Activities:**

Jan 2010: Kick-off meeting of MO Forum on RI

- agreement on definition of RI (adopting an existing one by ERIC)
- decision to erase the previously used term “Medium-Sized”
- 4 Working Groups:
 - Access and Standards (DFG, DE)
 - Funding and Evaluation (STFC, UK)
 - Networks (CNR, Italy)
 - Mapping (CNRS, France)

Mar 2010: Meeting of WG leaders

- agreement on working plans and future meetings
- support of/ cross-linking with MERIL-Project (ESF) on mapping

Planned Activities / Next steps:

- 2010: first draft recommendations on standards/access
- 2011: recommendations on funding, evaluation, networks
- 2011: book of specifications for mapping

Thank you for your attention!

Further Information

- ▶ EUROHORCS: www.eurohorcs.org
- ▶ ESF MO Fora: www.esf.org/activities/mo-fora.html
- ▶ ERA-Instruments: www.era-instruments.eu
- ▶ contact at DFG: Johannes.Janssen@dfg.de