

A blurred, 3D rendering of the letters 'DFG' in a light blue color, set against a background of blue and white bokeh light effects.

# 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:

EUROPEAN  
SCIENCE  
FOUNDATION

★  
★  
★  
★  
EUROHORCs  
EUROPEAN HEADS OF RESEARCH COUNCILS

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

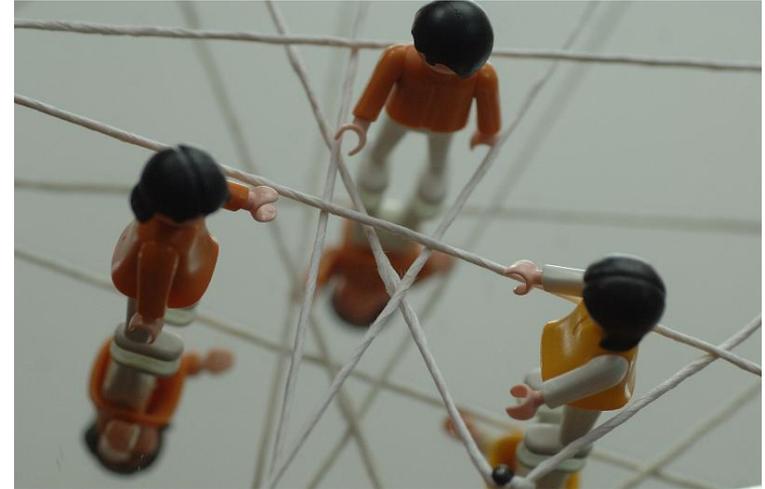
1. EUROHORCs/ESF Vision and Road Map
2. **The Mandate of the Forum**
3. ERA-Instruments – The Pilot Project
4. MO Forum on RI



# 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**

# 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





- ▶ 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)

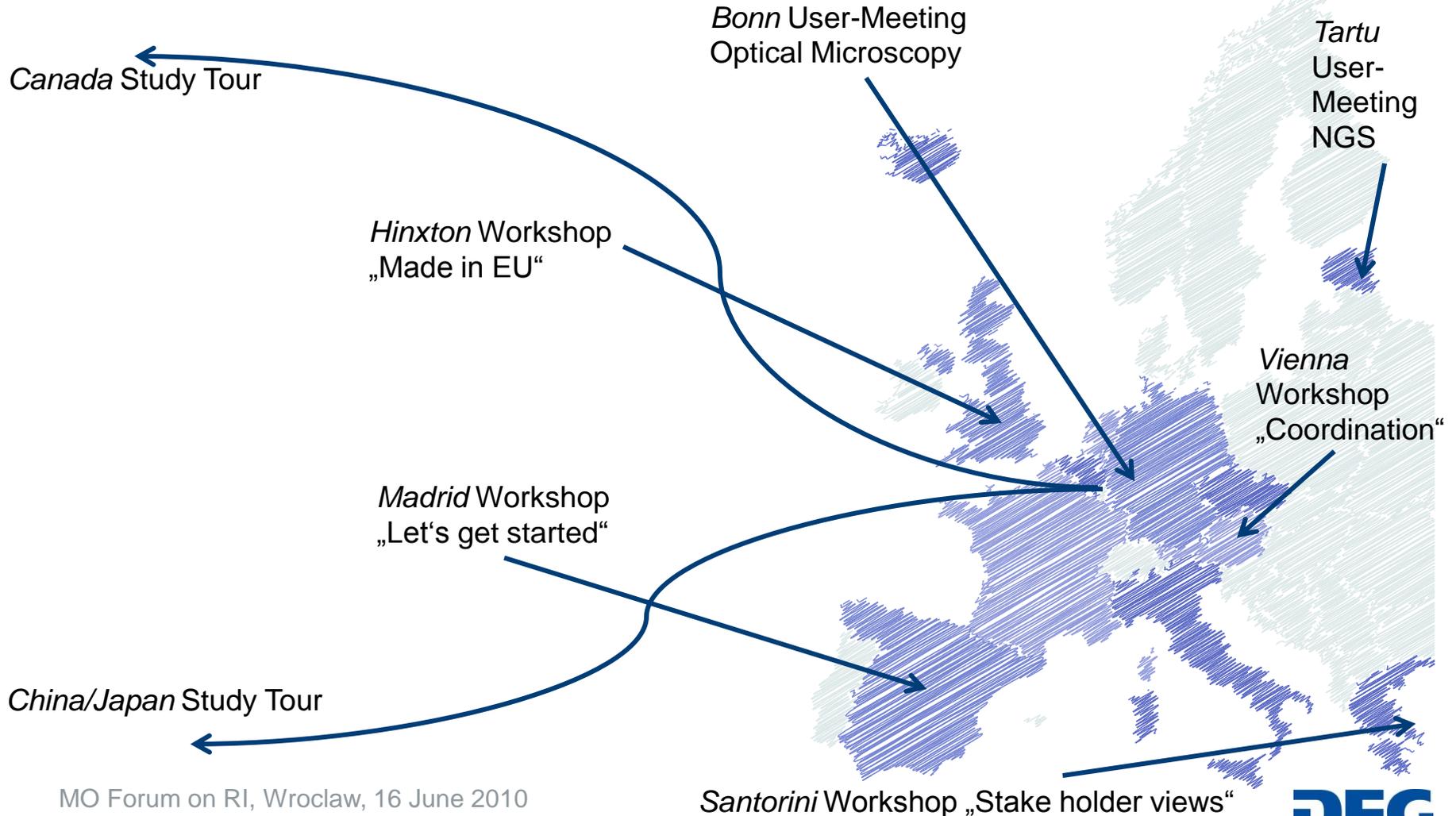
# ERA-Instruments Partners



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



# ERA-Instruments Activities



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



# 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**



- ▶ **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](http://www.eurohorcs.org)
- ▶ ESF MO Fora: [www.esf.org/activities/mo-fora.html](http://www.esf.org/activities/mo-fora.html)
- ▶ ERA-Instruments: [www.era-instruments.eu](http://www.era-instruments.eu)
- ▶ contact at DFG: [Johannes.Janssen@dfg.de](mailto:Johannes.Janssen@dfg.de)