

ERA-Instruments

ESF Peer Review

10-11 March 2008



NWO



Overview

- Why an ERA-Net Infrastructure
- Aim of the Era-Net
- The partners
- Workpackages
- Peer review of infrastructure initiatives
- Final remarks



Why?

- In general national policies and funding
- Life science instrumentation less centralised
- Cutting edge instrumentation: cost exceed national level
- Maximize access to leading edge instrumentation
- Need for international coordination of concepts and strategies (ESFRI for very large infrastructure)





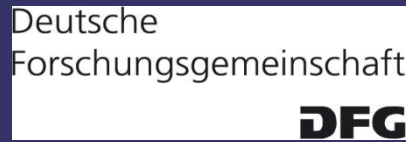
Aim of the ERA-Net

- Information exchange on infrastructure to optimise
 - National procedures
 - Funding
 - Access to instruments
 - Operation of facilities
 - Developments of new techniques
 - The work of programme managers

Focus on sub-ESFRI level



The partners 16 partners from 12 Countries



Consiglio Nazionale delle Ricerche





Workpackages

WP1 Coordination and knowledge exchange

- National schemes for infrastructure funding
- Exchange of expertise
- Comparison of roadmaps for infrastructure

WP 2 Measures for existing Research Infrastructure (RI)

- Establishing a survey procedure
- Data collection and analyses
- Access to infrastructure



Workpackages

WP 3 Measures for new Research Infrastructure (RI)

- Bottom-up funding of emerging RI needs
- Fast access to new equipment
- Foster technological developments in the EU

WP 4 Interaction with scientists

- Requirements to funding according to Scientists
- Best practices to run equipment
- User meetings on cutting edge techniques
- Gaining and spreading information



Infrastructure Peer Review WP1.1

- General inventory of funding systems
- Best practices for the different parts of the procedure
- Harmonisation of procedures on an European level



Peer review

Specific issues related to infrastructure

- High budgets
 - Political influence within a competition
- Independence of assessment
- How to combine roadmap priorities and free competition
 - Are national roadmaps an advantage?
- Often applications from all fields of sciences
- Local surrounding of infrastructure
- Eur-regional spreading of facilities



Peer Review of RI at NWO

- Assessment of all science field by 1 committee
- Use of experts in the field (minimum 5) and rebuttal of the applicants
- 3 step selection proces
 - Step one: Selection of proposal for a site visit (based on written information)
 - Step 2 site visits: interview and visit of local infrastructure
 - Step 3 final selection of applications



Final Remarks

- „ERA-Instruments kick-off“
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- April, 7 and 8 2008 Madrid
- organised by:
- Consejo Superior de Investigaciones Cientificas (CSIC)
- Serrano 117, 28006 Madrid, City Centre.
- Registration and Contact:
- Please contact Stefan Winkler-Nees / DFG at:
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Workshop 4



Discussion peer review of infrastructure

What is different when assessing infrastructure initiatives?

Threads for high quality peer review of infrastructure initiatives?

Thank you for your attention

More information:

<http://www.era-instruments.eu/>

Flyer kick-off meeting



NWO



Assessment criteria

- Criteria
 - Scientific quality and importance
 - Societal relevance (secondary)
 - National importance and national access to facility
 - Soundness of budget and exploitation
 - Financial commitment of applicants institution