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ERA-NET under FP7

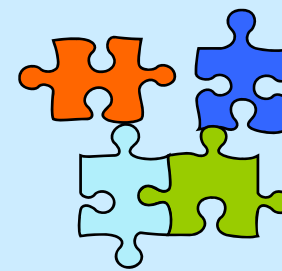
Joerg NIEHOFF

European Commission, DG RTD.B1

Coordination of national programmes Overview FP7

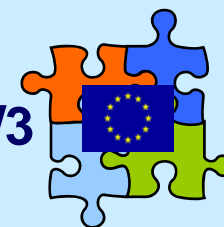
ERA-NET

- Like in FP6: Coordination of programmes
- ✓ MS agree and fund joint calls/programmes
 - ✓ EU funding only for coordination



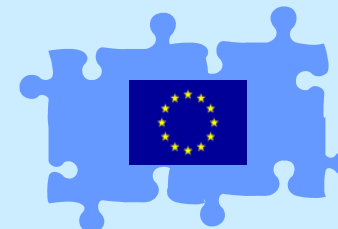
ERA-NET *Plus*

- New in FP7: To up of a single joint call
- ✓ MS contribute to a joint trans-national call ~2/3
 - ✓ EU funding for research: ~1/3 of the joint call

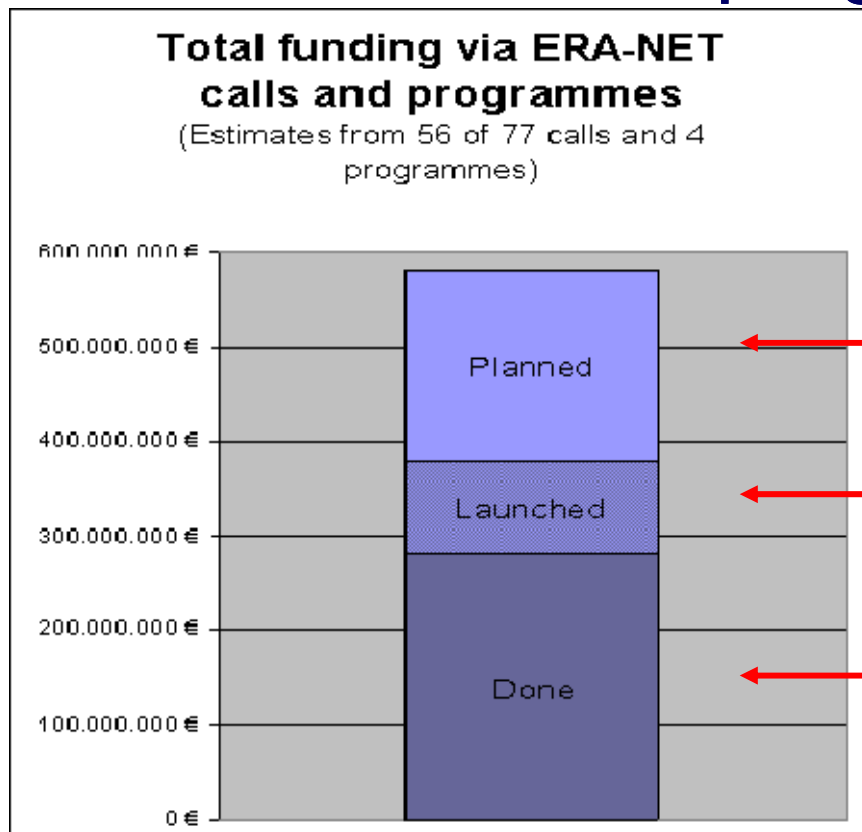


Art. 169

- Full integration of national programmes
- ✓ Scientific and financial: strong EU funding
 - ✓ Management integration: single implementing structure



Funding for joint calls and programmes



Planned:
202 million €
(preliminary budgets of 19 of 36 planned calls + 4 programmes)

Launched:
97 million €
(preliminary budgets of 14 of 17 launched calls)

Already implemented:
281 million €
(budget estimates of 23 of 24 done calls + 1 ongoing programme)

By **December 2006** the ERA-NETs have implemented/planned joint calls with a **total volume of more than € 500 million** national research funding.

Today`s estimate: > €800 million

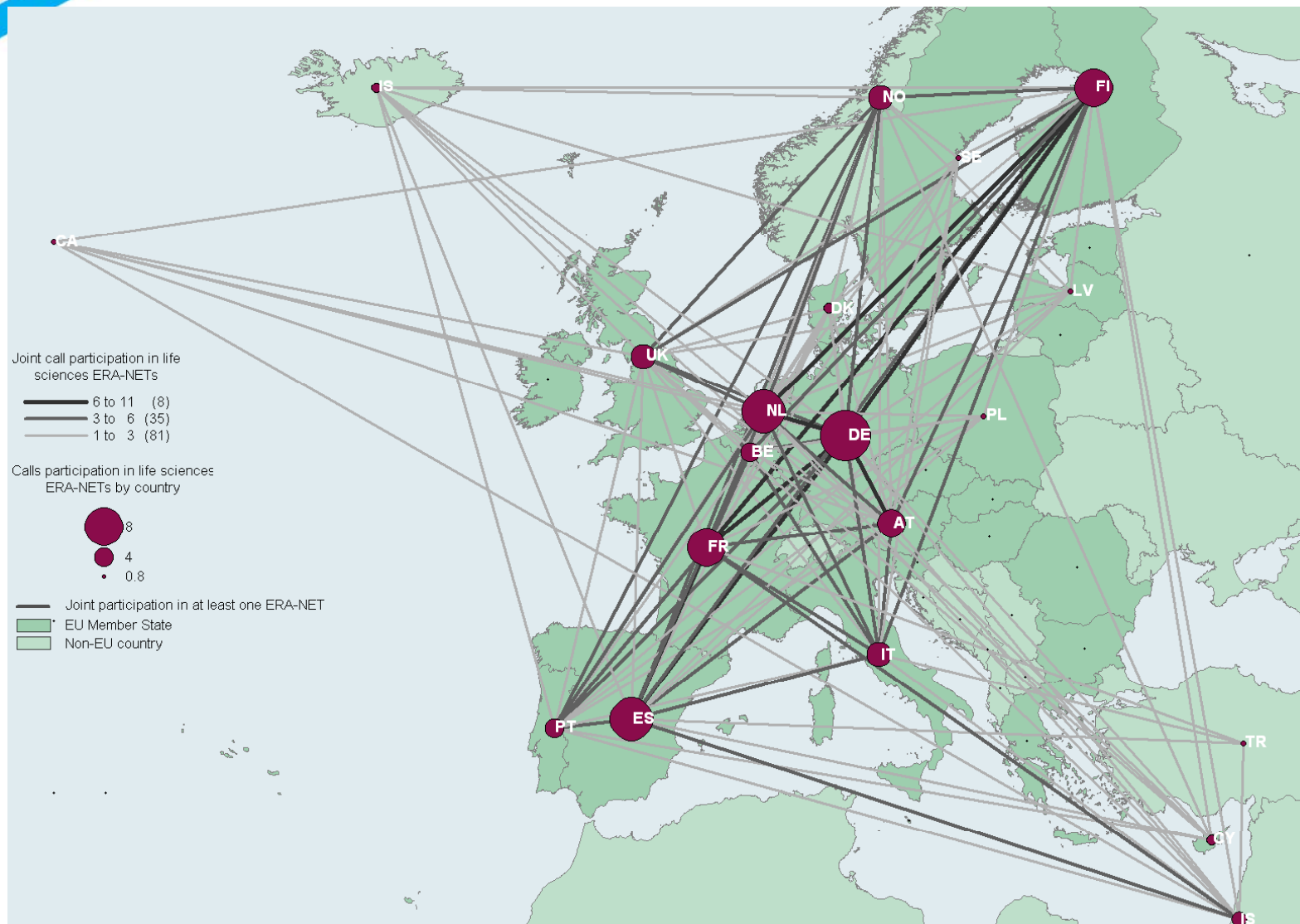
Structuring the ERA



Thematic interactions in ERA-NETs (INCO)



Thematic interactions in ERA-NETs (Ind. Techn.)





ERA-NET scheme From FP6 to FP7

- Immediate success in FP6 with programme owners and managers participating more than 1000 times in over 70 ERA-NET actions.
- Majority of ERA-NETs succeed in launching joint calls (~800 M€ national funds by the end of 2008).
- Broad variety of other joint activities underpinning the success of transnational programme cooperation.
- Enabler for Joint Programming.





ERA-NET scheme From FP6 to FP7

- Need for a more strategic approach for MS and COM: directly linking the ERA-NETs to the themes of the Cooperation programme and to the Capacities Programme.
- ERA-NET Plus actions which provide additional EU financial support to facilitate joint transnational calls.
- Coherent implementation mechanisms and increased mutual learning, as well as information exchange within the wider ERA-NET community:
NETWATCH and **ERA-NET Learning Platform**.



ERA-NET landscape: from FP6 to FP7

FP6: 71 ERA-NETs, more than 30 still running

FP7:

- WP 2007: 19 ERA-NET, 4 ERA-NET Plus
- WP 2008: 12 ERA-NET, 4 ERA-NET Plus
- WP 2009 (expected): 11 ERA-NET, 1 ERA-NET Plus
- WP 2010 (expected): 13 ERA-NET

**→ Majority of FP7 ERA-NETs on new topics
with a substantial number of new participants**



ERA-NETs – how far can you go?



Necessary **level of integration** for call and programme cooperation in different areas?

- Financial integration
- Scientific integration
- Management integration





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The future of ERA-NETs

- Self-sustained continuation
→ e.g. **ERA-CHEMISTRY**
- Part of a thematic strategy
→ e.g. **Cooperation Themes "KBBE"**
or **"Industrial Technologies"**
- From cooperation via coordination to integration
→ e.g. **EMRP (Metrology), multiannual joint
programme on the basis of Art.169**



Approach for Industrial Technologies

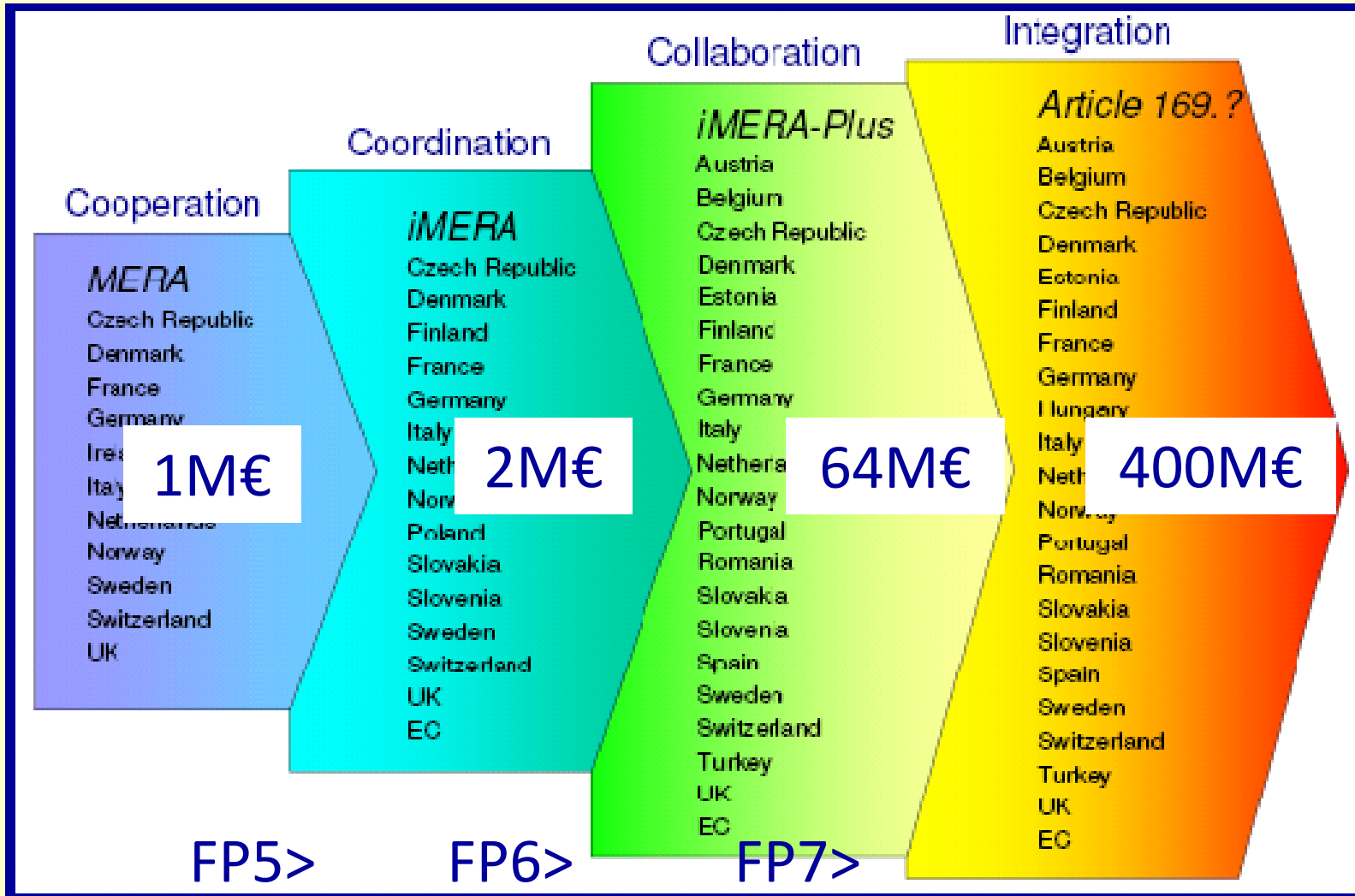
- Establish links between ERA-NETs and ETPs to increase coordination and support implementation of SRAs
- Secure continuity of successful ERA-NETs and establish new in areas of strategic importance
- Close contact with the ERA-NETs to assess activities and outcomes
- Potential clustering of ERA-NETs
- Proactively use the ERA-NET + action to step up coordination and integration
- Keep a regular dialogue with PC





Example: Metrology

The Road Towards Article 169



Supporting initiatives

Optimise operational modalities and Impact Assessment

- Study on the Evaluation and impact assessment of the ERA-NET scheme (FP6)
- ERA-NET Learning Platform
 - ➔ **Aligning structures and procedures for simplified and efficient joint call activities towards a common organisational framework**
- NETWATCH Information System
 - ➔ **Central information platform for transnational R&D programme cooperation & analytical tools**
 - ➔ www.ec.europa.eu/netwatch



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ERA-NET Learning Platform and NETWATCH: deliverables

- Single web based information system
- First hand information on national and regional research programmes involved in ERA-NETs
- Analytical tools for transnational cooperation
- Benchmarking of RTD programme cooperation
- Call calendar for ERA-NETs
- Manual for call preparation and implementation
- Manual call promotion
- Recommended submission systems
- Guidelines for monitoring of projects and impact analysis
- Recommendations for evaluation procedures
- Analysis of funding modes
- Criteria for internal review of ERA-NET participation



netwatch Important note: This site is under development. The information displayed is for demonstration purposes only and may contain fictitious or inexact data.

Platform on ERA-NETs and transnational R&D programme collaboration

Home | Log in | Register

Home

- News**
- [New Joint Call Calendar provides overview on ERA-NET activities](#)
 - ["ROAD" Joint Call launched in March](#)

- ERA-NET Information**
- [ERA-NETs](#)
 - [Participating Countries](#)
 - [Programmes](#)
 - [Organisations](#)
 - [Joint Calls](#)

- Strategic Analysis**
- [Mapping](#)
 - [Monitoring](#)
 - [Impact Assessment](#)

- Learning Platform**
- [Guidelines](#)
 - [Call Calendar](#)
 - [Glossary](#)

- NETWATCH Community**
- [People](#)
 - [Forum](#)

News

New Joint Call Calendar provides overview on ERA-NET activities

A calendar which provides an overview of all transnational [Joint Calls](#) launched or planned by ERA-NETs in FP7 is now available on the NETWATCH Platform.

[More ...](#)

"ROAD" Joint Call launched in March

On the 06 of March 2009 the ERA-NET ROAD launched a call in the field of safety in road design, self-explaining roads, forgiving roadsides and evaluation tools for road safety measures. The deadline for the full proposals is 27 of April 2009.

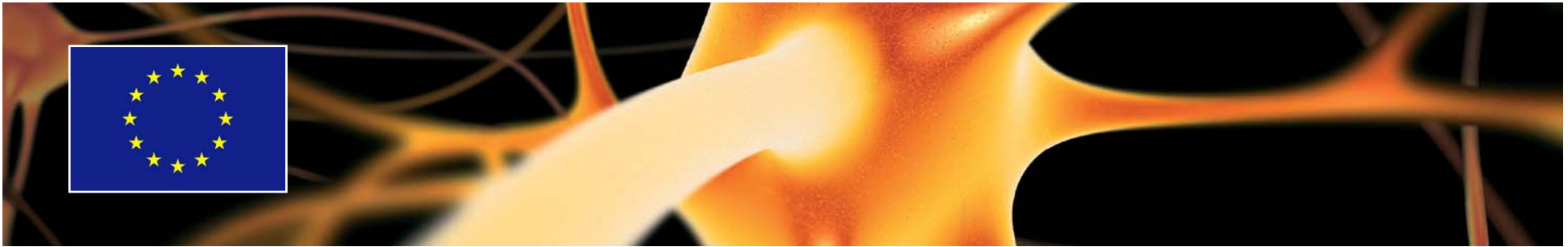
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About NETWATCH

NETWATCH is a European information platform on transnational R&D programme collaboration, with an initial focus on the ERA-NET scheme.

Its objective is to support the development of transnational R&D programme collaboration in Europe with special emphasis on the ERA-NET scheme. NETWATCH will provide analysis and evidence of the impacts of programme collaboration, describe the scope and results, and support mutual learning among programme networks, notably ERA-NETs.

[More ...](#)



Thank you for your attention!

