



EUROPEAN
COMMISSION

European
Research Area

ERA-NET and ERA-NET Plus under FP7

Strategic links, mutual learning and information
exchange between ERA-NETs and their stakeholders

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RTD.B1



European Research Area

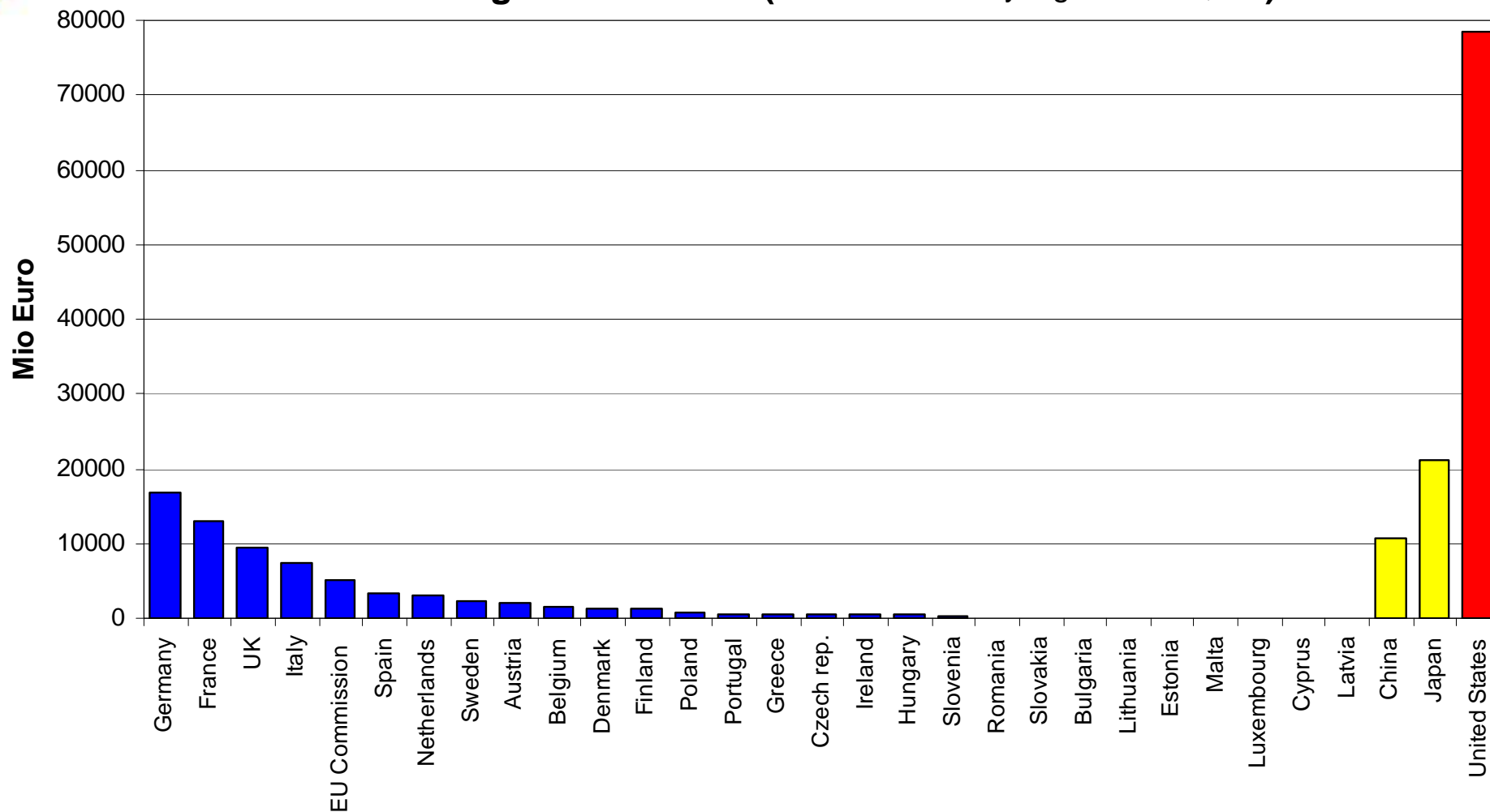
3 concepts

- the creation of an **"internal market" in research** (free movement of knowledge, researchers and technology)
- the **restructuring** of the **European research fabric** (improved coordination of national research activities and policies)
- the development of a **European research policy** (taking into account other EU and national policies)



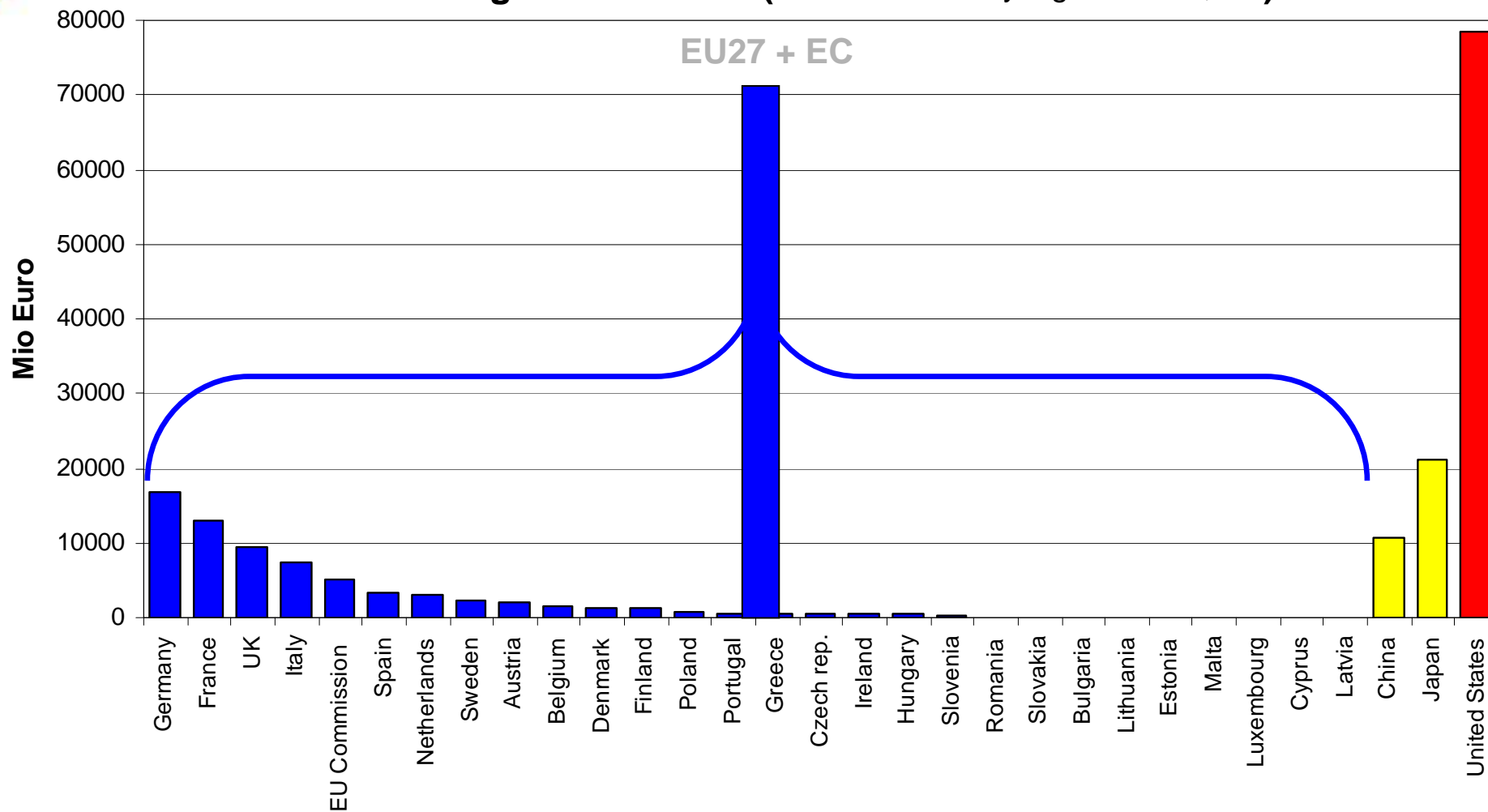
Restructuring a fragmented ERA

Public Funding for Research (Source : ERA Key Figures 2005, EC)



Restructuring a fragmented ERA

Public Funding for Research (Source : ERA Key Figures 2005, EC)



Co-ordination & Integration of public research in the ERA

Policy level

 **Maximum Leverage**



- ✓ open method of coordination
- ✓ mapping, benchmarking, etc.
- ✓ Legislation (e.g. 3rd Country researchers)

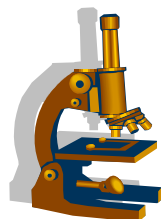


Programme level

 **Medium Leverage**



- ✓ **ERA-NET**
- ✓ **ERA-NET Plus**
- ✓ **Article 169 initiatives**



Project level

 **Lower Leverage**

- ✓ FP7 funding schemes

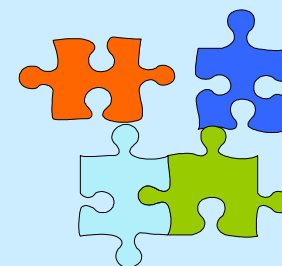


Coordination of national programmes: Overview FP7

ERA-NET

Like in FP6: Coordination of programmes

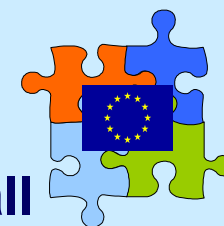
- ✓ MS agree and fund joint calls/programmes
- ✓ EU funding only for coordination



ERA-NET *Plus*

New in FP7: Top up of a single joint call

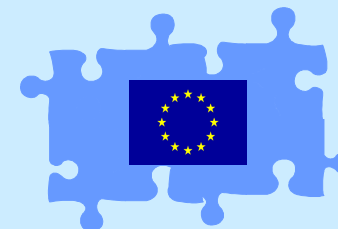
- ✓ MS contribute to a joint trans-national call
- ✓ EU funding for research: $\leq 33\%$ of the joint call



Art. 169

Full integration of national programmes

- ✓ Scientific and financial: strong EU funding
- ✓ Single implementing structure



ERA-NET Objective

To develop and strengthen the coordination of public research **programmes** carried out at national or at regional level.

“**Programmes**” should be understood as entire research programmes, or parts of such programmes, or similar initiatives having the following characteristics:

1. be strategically planned
2. be carried out at national or regional level
3. be financed or managed directly by national or regional public bodies, or by structures closely related (e.g. agencies)



ERA-NET Participants

All participants should be either:

- **programme owners**, such as national ministries or regional authorities managing a research programme
- **programme managers** (e.g. research councils, agencies) which implement research programmes under programme owners' supervision
- in justified cases: **programme owners without a research programme** but planning to set up one

Participants from **at least 3 different MS or AS**

In addition to the minimum number of participants **other legal entities** (e.g. charities) managing research programmes, may participate



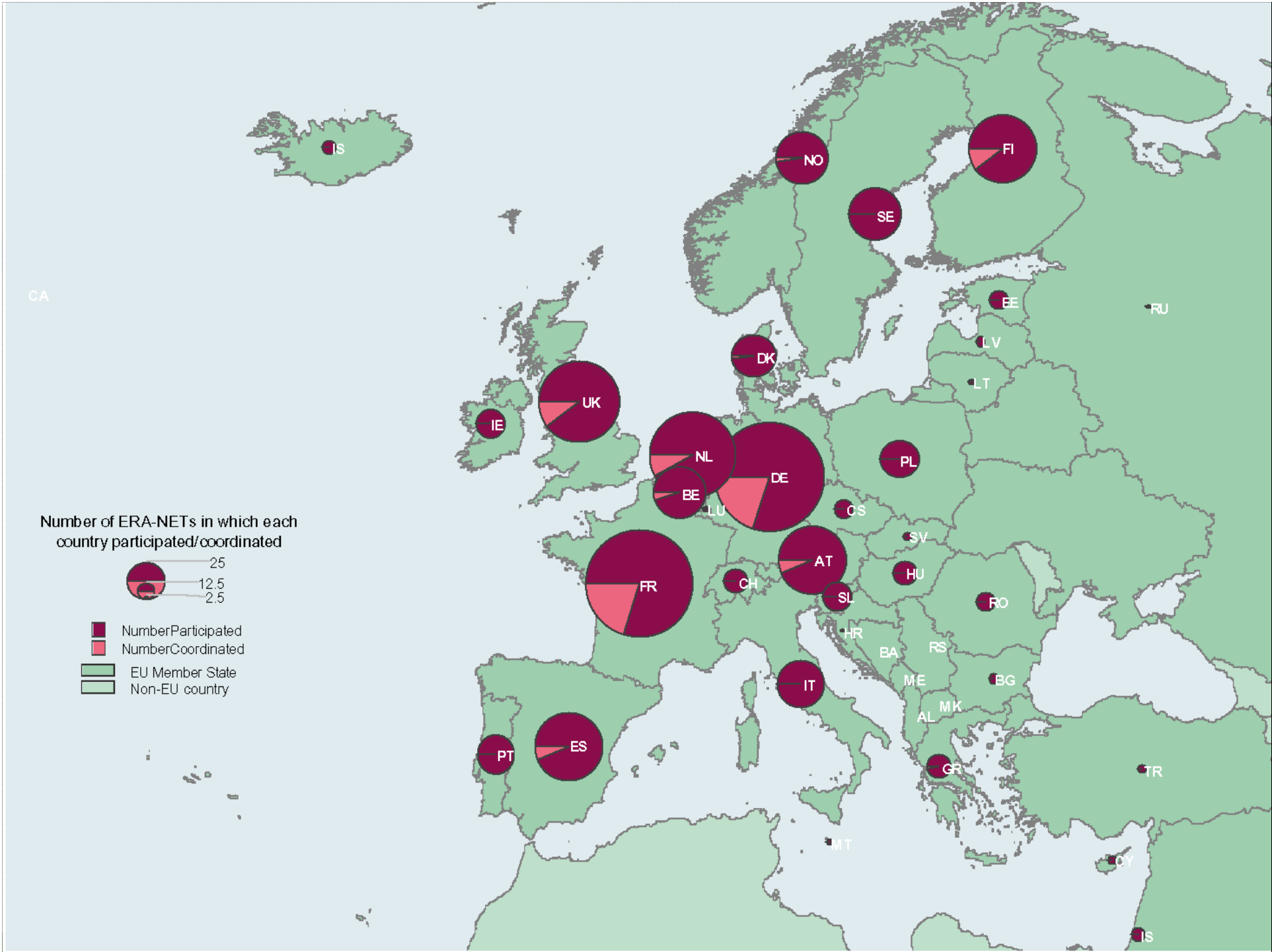
ERA-NET Activities

A step by step approach is proposed:

ERA-NET may include the following **activities** to foster coordination and cooperation between programmes:

- 1 – Systematic exchange of information & best practice
- 2 – Definition and preparation of joint activities
- 3 – Implementation of joint activities
- 4 – Funding of transnational research





Participation statistics [FP6]

71 ERA-NETs: >1.000 participations,
≈ 450 different participants

Frequency of participation:

- 3 organisations > 20x
- 4 organisations > 15x
- 10 organisations > 10x
- 27 organisations > 5x
- 98 organisations > 1x
- 307 organisations with a single participation

**Main actors:
< 50 organisations**



ERA-NET landscape: from FP6 to FP7

FP6: 71 ERA-NETs, more than 40 still running

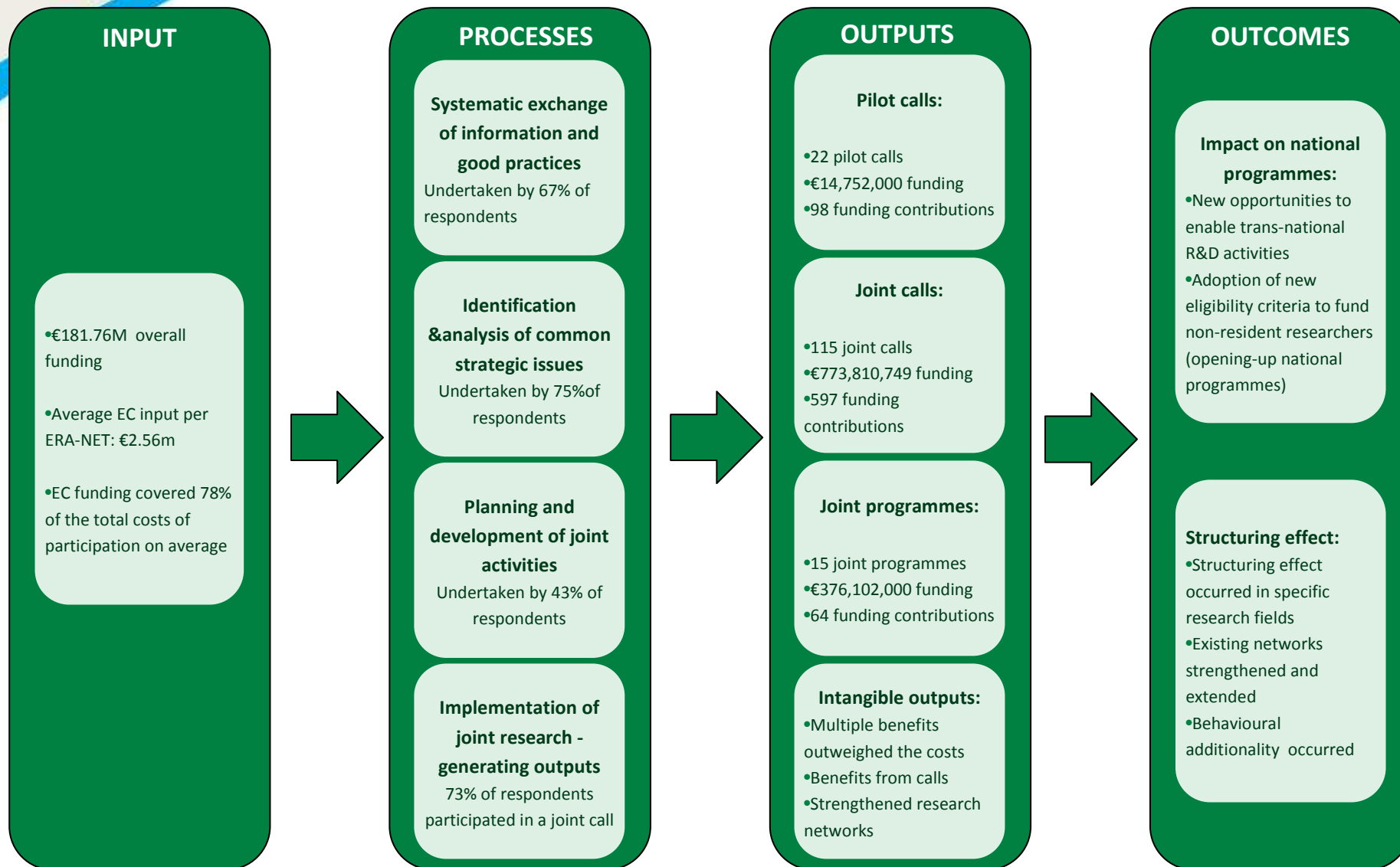
FP7:

- WP 2007: 19 ERA-NET, 4 ERA-NET Plus
- WP 2008: 12 ERA-NET, 4 ERA-NET Plus
- WP 2009: 8 ERA-NET, 1 ERA-NET Plus
- WP 2010 (expected): 16 ERA-NET

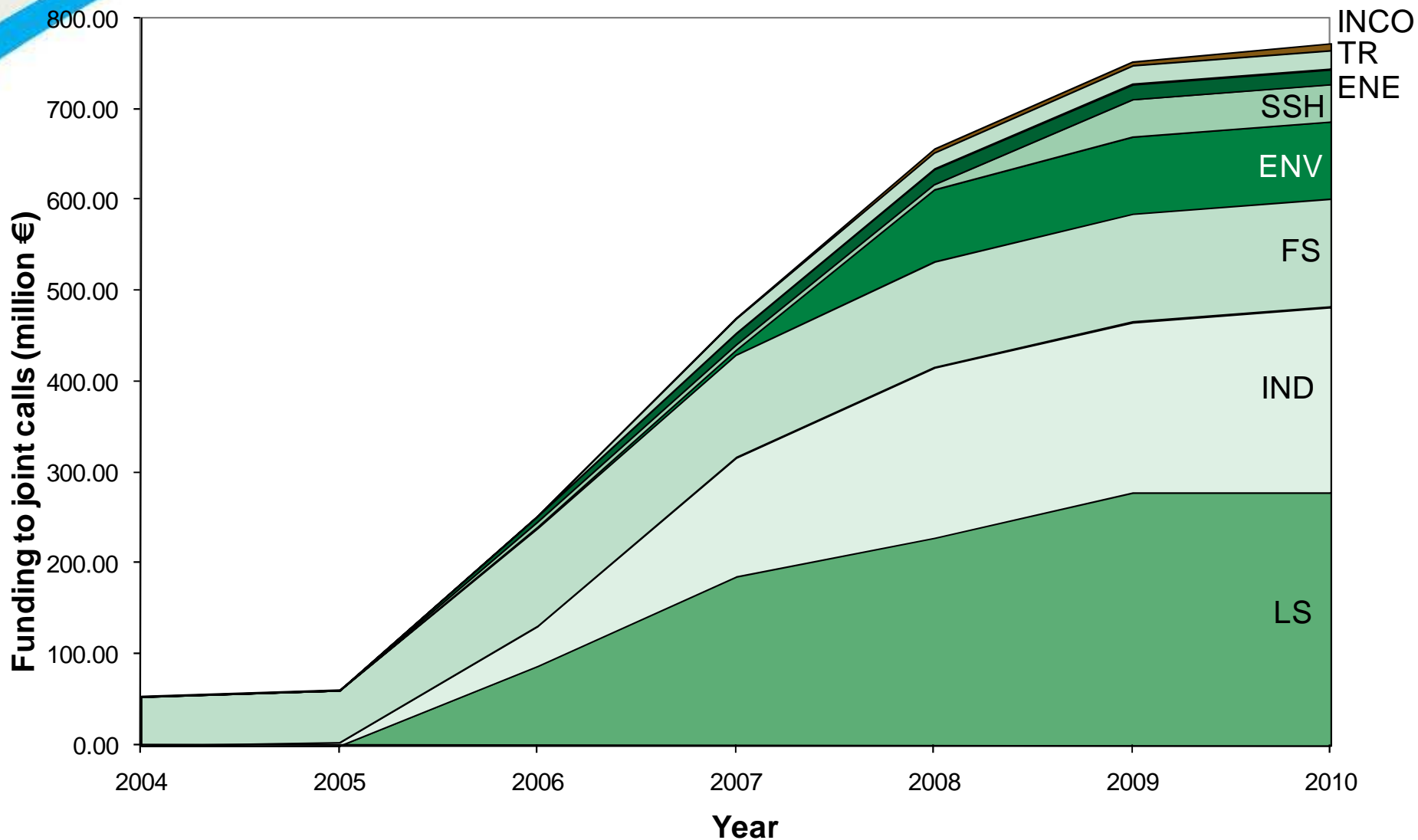
**→ Majority of FP7 ERA-NETs on new topics
with a substantial number of new participants**



Impact assessment Logic model



Cumulative funding to joint calls across years by theme





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 Plus actions

Community to provide a financial topping up of max 33%



small part for call management (eligible costs) and
the bulk of the 33% to top up joint call budget

☞ If MS put together 20 M€, the Commission will
provide up to 10 M€, for a total budget of up to 30 M€

Rules of 5 :

- 5 participants of 5 different Member or Associated States
- Joint call of minimum 5 M€ (Total budget)
- Maximum duration of 5 years

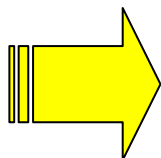


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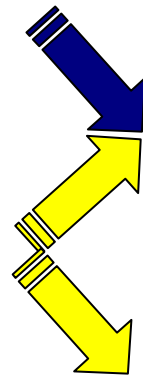


Financing of ERA-NET Plus

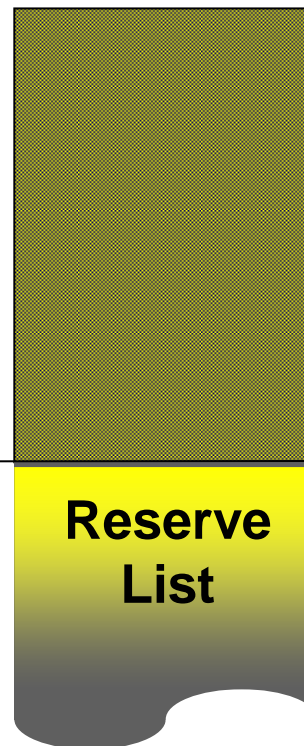
Funding Sources



Joint Call Budget



Final agreed Selection list



1
2
3
4
5
6
7
8
9

A: (peer review)

Ranked list unchanged



B: Normally

No change

Final agreed project selection list:

Part A: No adjustments to ranked list after peer review are allowed

Part B: Normally no change at the limit of the reserve list

Only in well justified cases (NOT due to national return)



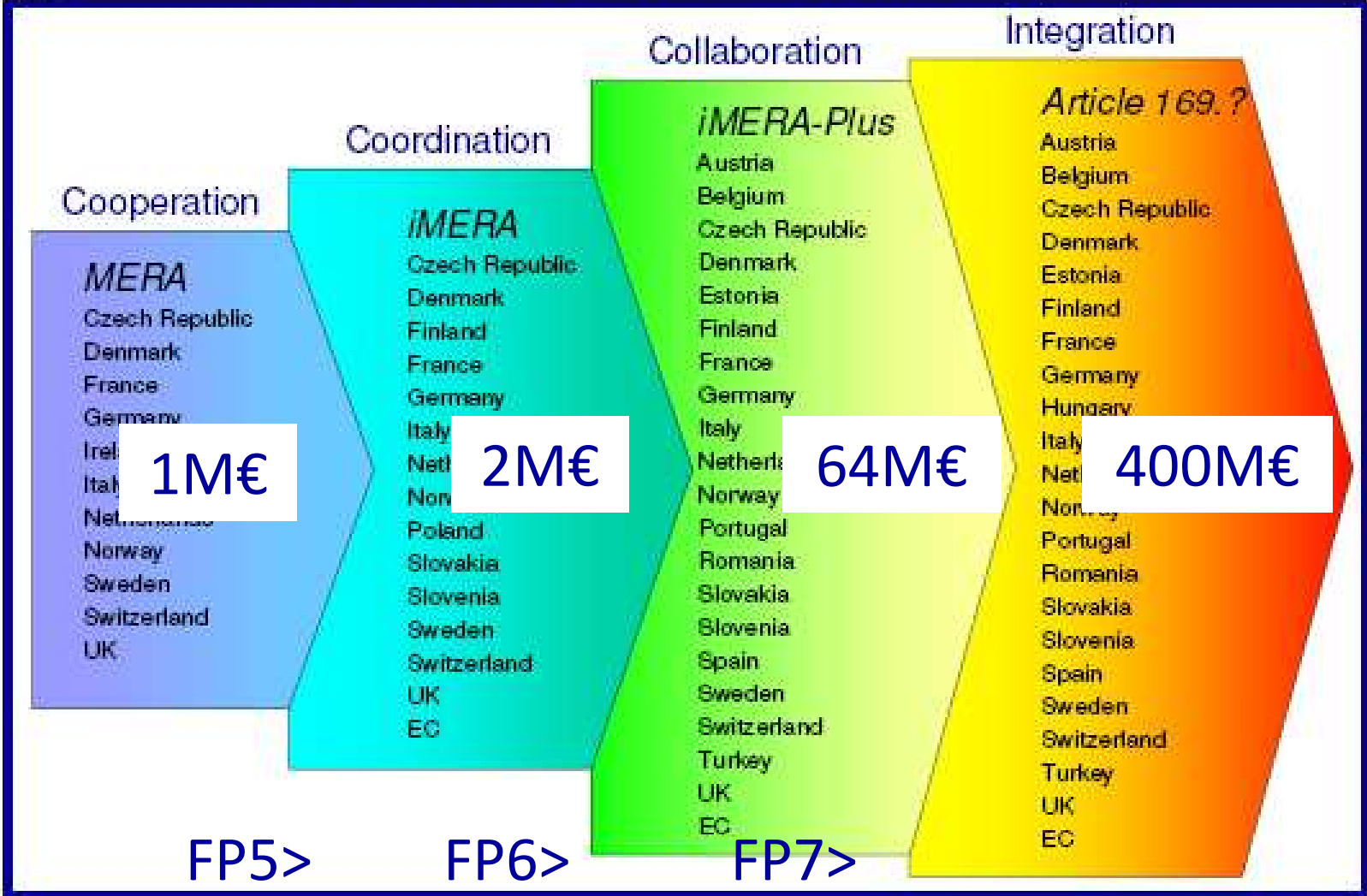
ERA-NET Plus actions so far

	M€	call/eval/nego	projects
iMERA Plus	64	done	20 running
BONUS Plus	27	done	16 running
NanoScience	24	done	24 running
INCO-SEE	≈ 30	under negotiation	
MATERA+	≈ 23	under negotiation	
Soc. Science (2)	≈ 45	under negotiation	
ERA-Sysbio+	≈ 35	under negotiation	
Photonics	≈ 30	under negotiation	



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

ERA-NET Learning Platform and NETWATCH: deliverables

NETWATCH

- **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

ERA-LEARN

- **Call calendar for ERA-NETs**
- **Manual for call preparation and implementation**
- **Manual call promotion**
- **Recommendations on 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



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 > Learning Platform > Call Calendar

News

- [Now online: Events information](#)
- ["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

- [Events](#)
- [Guidelines](#)
- [Call Calendar](#)
- [Glossary](#)

NETWATCH Community

- [People](#)
- [Forum](#)

Call Calendar

Up to date information on joint calls of the ERA-NETs , including their geographic scope and schedule.

Filter by:

Theme Country Year

 call open  evaluation

	2009	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ERA Chemistry													
EPC Eur.Polar Cons.													
Road													
Norface													
ERA SPOT													
CORNET II													
NEURON													
ETB-PRO													
MNT-ERA.NET II													
E-RARE													



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**Thank you for
your attention!**