



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



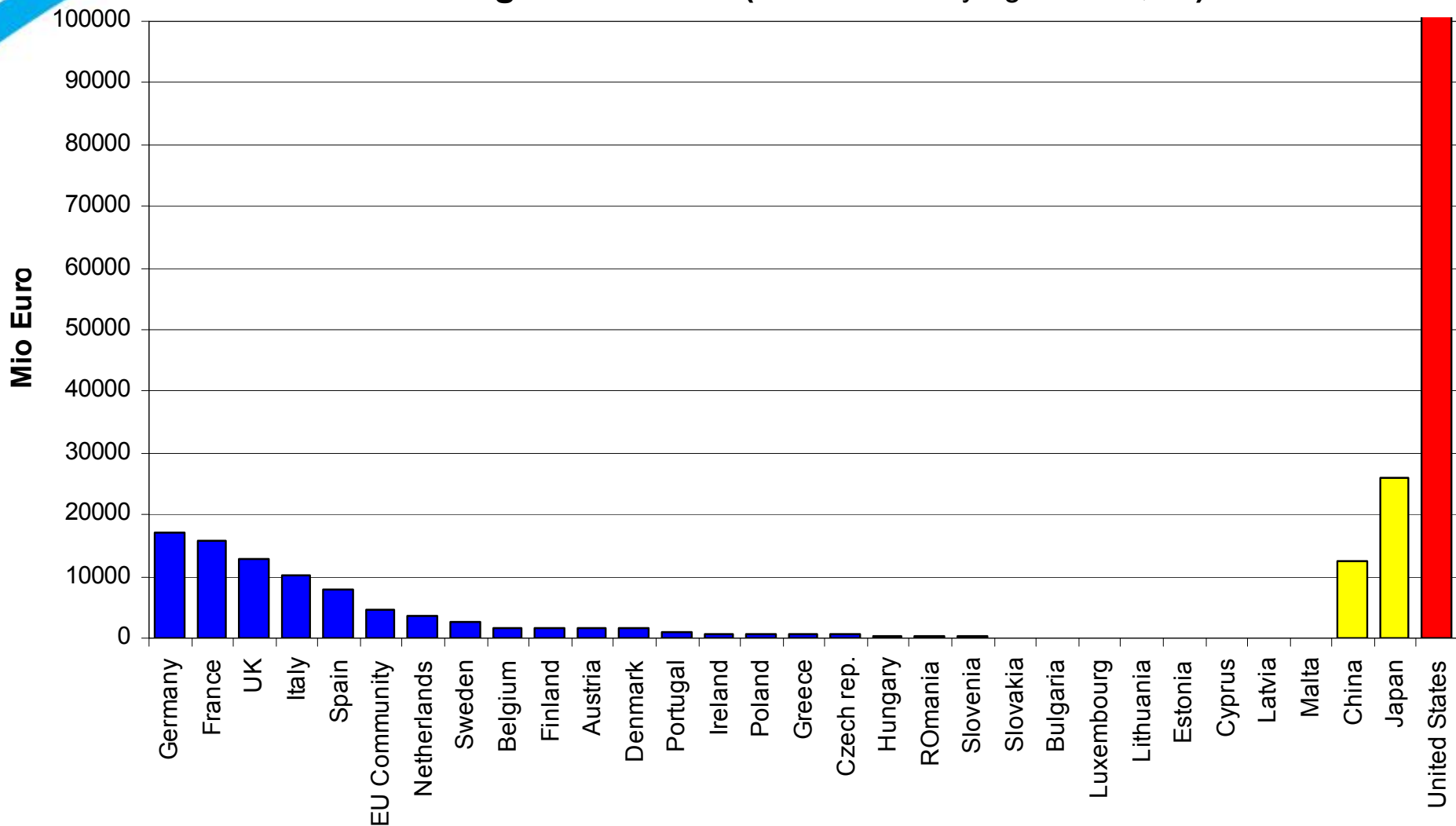
# European Research Area

*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)

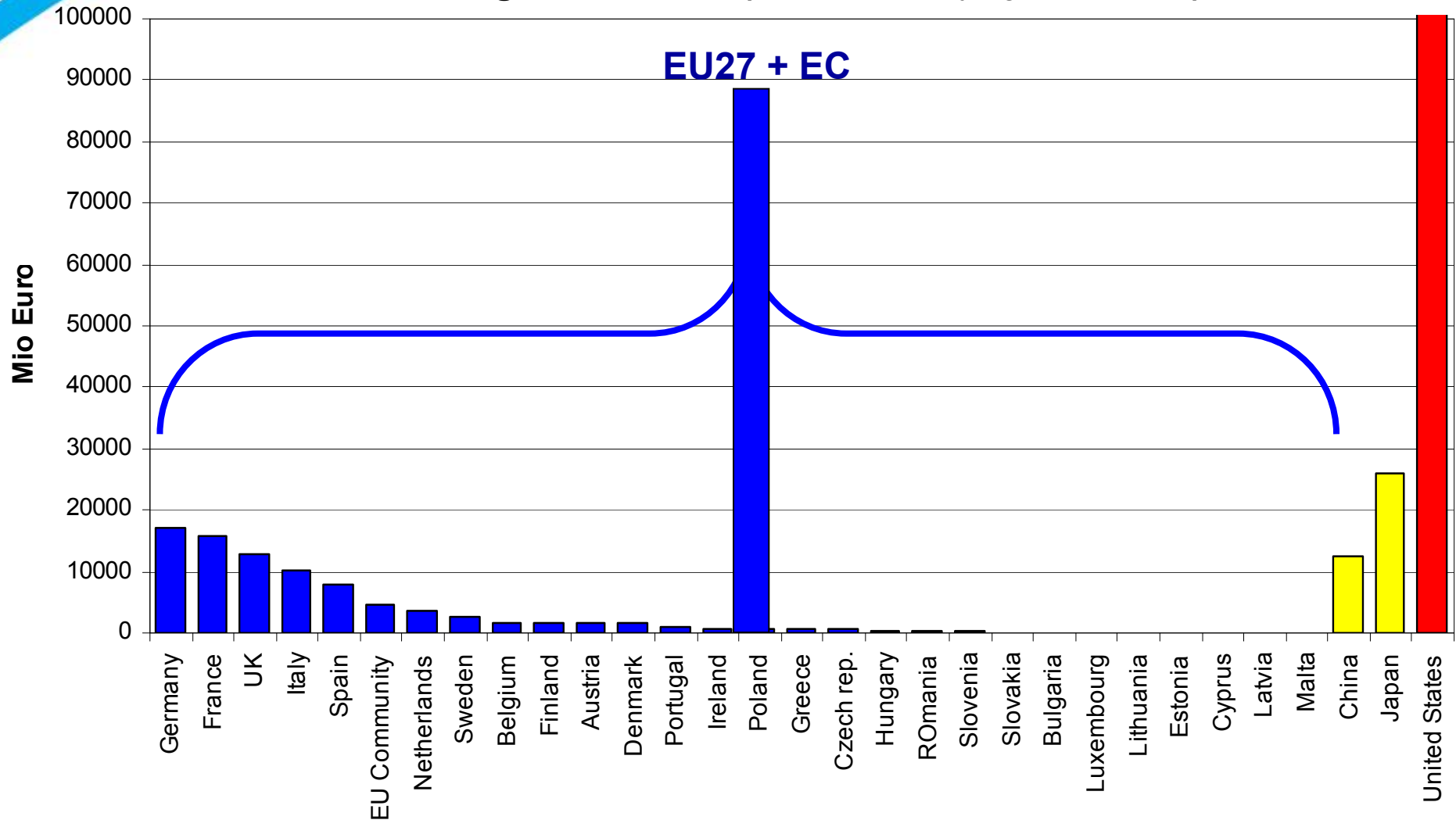
# A compartmentalised ERA

Public Funding for Research (Source : ERA Key Figures 2007, EC)



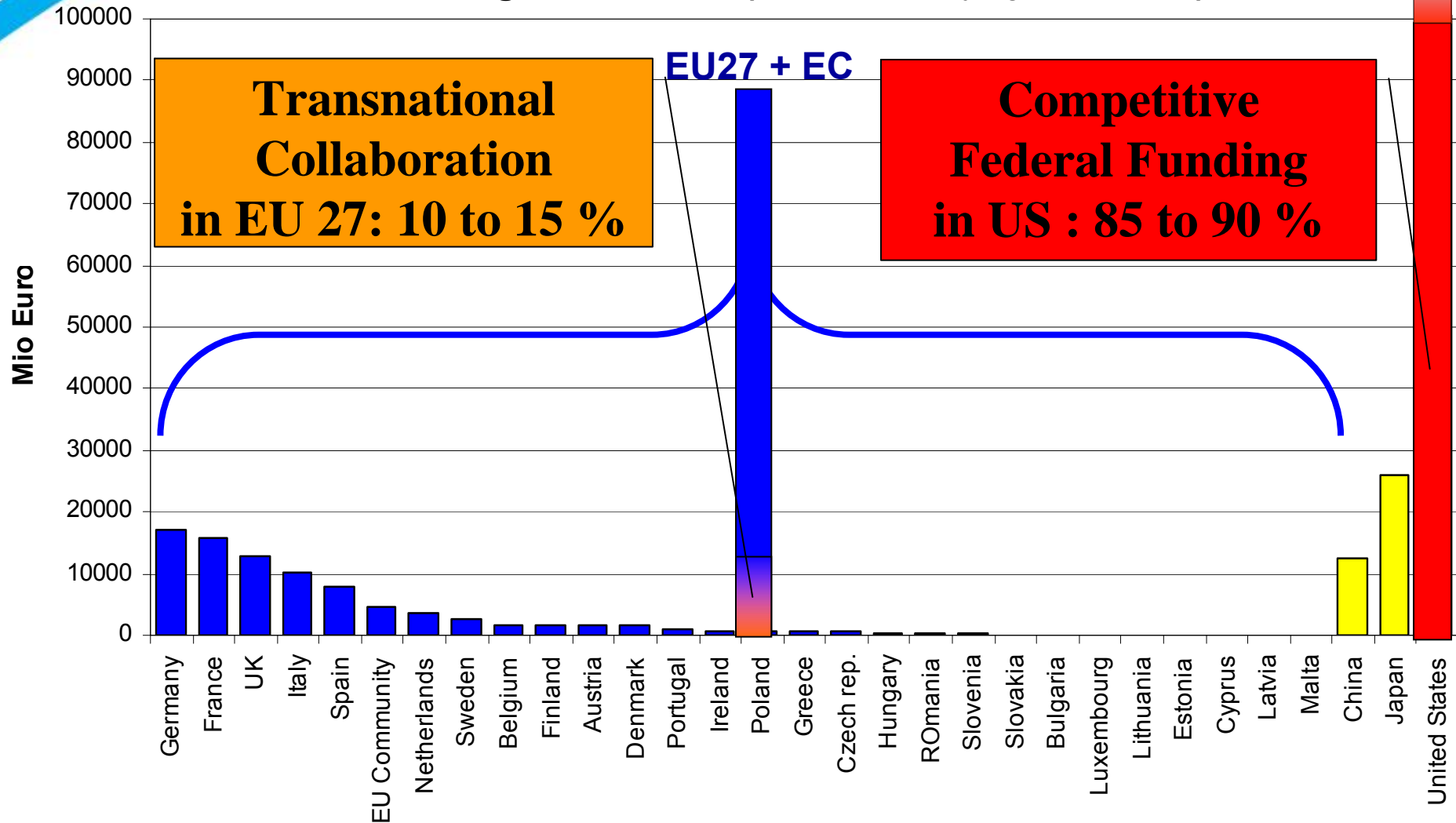
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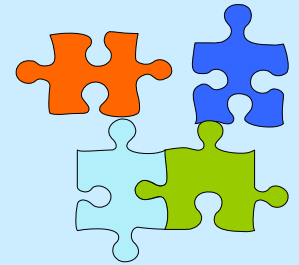


# Coordination of national programmes: Overview FP7

## ERA-NET

Like in FP6: Coordination of programmes

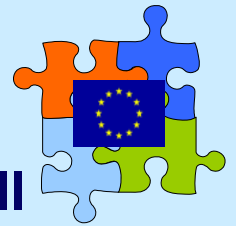
- ✓ MS agree and fund joint calls/programmes
- ✓ EU funding only for coordination



## ERA-NET *Plus*

New in FP7: Top up of a single joint call

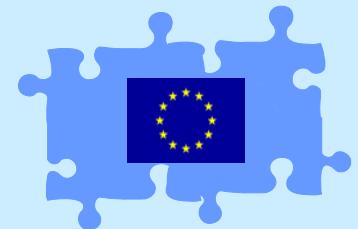
- ✓ MS contribute to a joint trans-national call
- ✓ EU funding for research:  $\leq 33\%$  of the joint call



## Art. 169

Full integration of national programmes

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



# ERA-NET 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:**

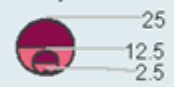
ERA-NET may include the following **activities** to foster coordination and cooperation between programmes:

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

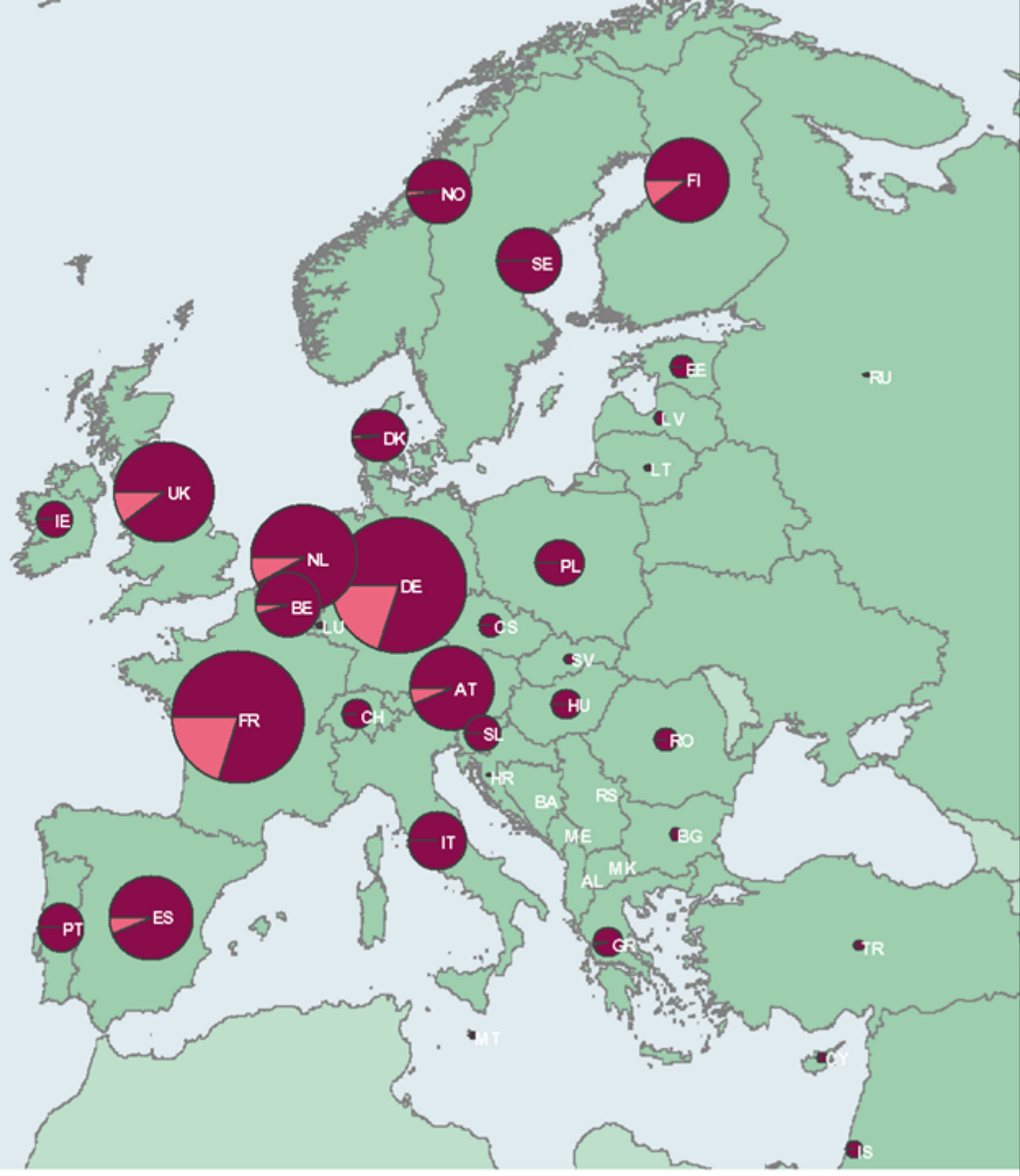


CA

Number of ERA-NETs in which each country participated/coordinated



- NumberParticipated
- NumberCoordinated
- EU Member State
- Non-EU country



# Participation statistics [FP6 and FP7]

FP6 ERA-NETs (71):	>1.000 participations, ≈ 450 different organisations
FP7 ERA-NETs (47):	> 740 participations ≈ 390 different organisations ≈ <b>190 NEW organisations</b>

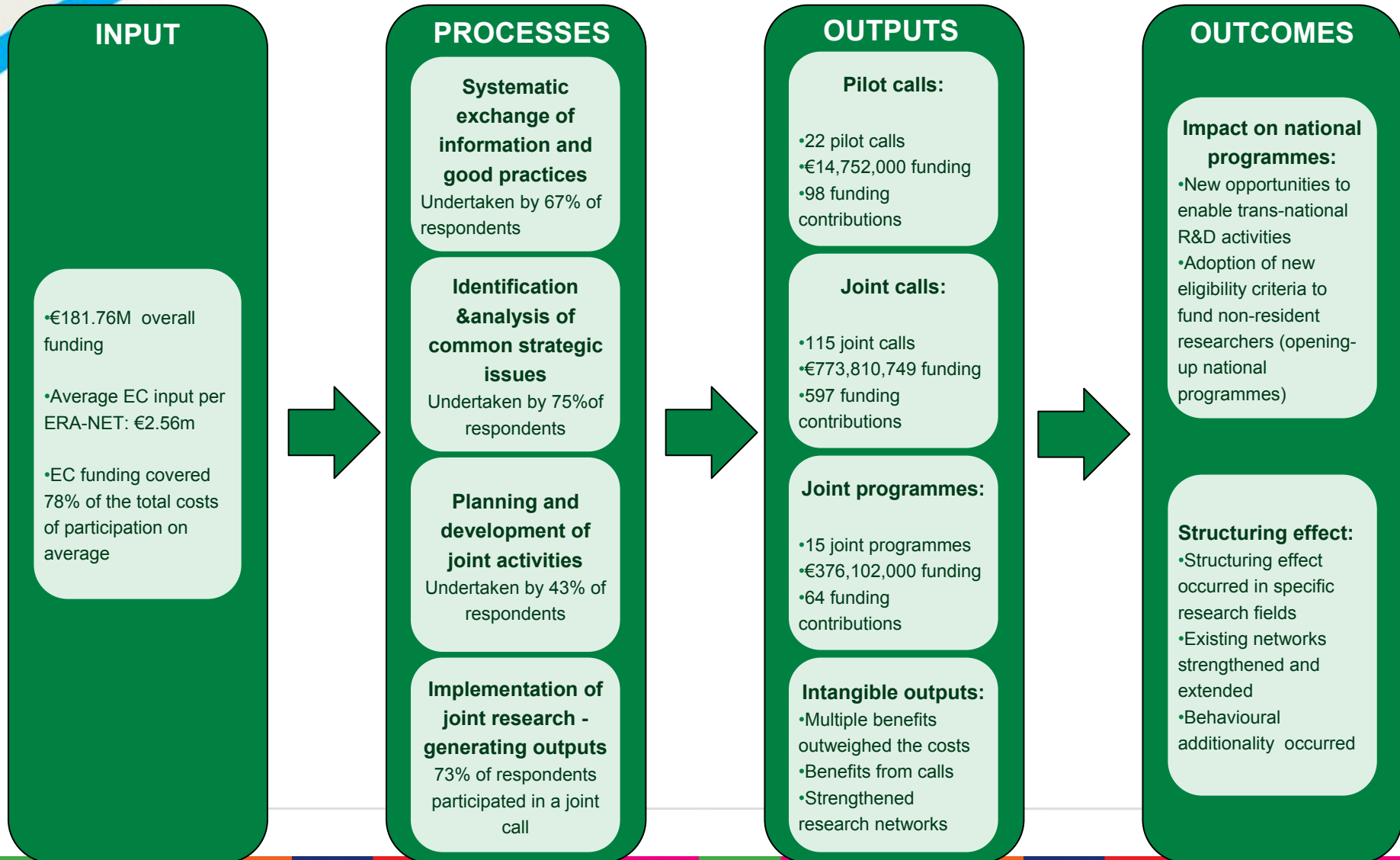
# Participation statistics [FP6 and FP7]

## Frequency of participation:

- 11 [3] organisations > 20x
- 6 [4] organisations > 15x
- 16 [10] organisations > 10x
- 40 [27] organisations > 5x
- 184 [98] organisations > 1x
- 416 [307] organisations with a single participation

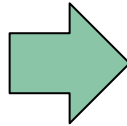
**Main actors:  
≈ 70 organisations**

# Logic model of the ERA-NET scheme



## INPUT

- €181.76M overall funding
- Average EC input per ERA-NET: €2.56m
- EC funding covered 78% of the total costs of participation on average



## Pilot calls:

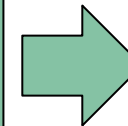
- 22 pilot calls
- € 14,752,000 funding
- 98 funding contributions

## Joint calls:

- 115 joint calls
- € 773,810,749 funding
- 597 funding contributions

## Joint programmes:

- 5 joint programmes
- € 376,102,000 funding
- 64 funding contributions



## OUTCOMES

### Impact on national programmes:

- New opportunities to enable trans-national R&D activities
- Adoption of new eligibility criteria to fund non-resident researchers (opening-up national programmes)

### Structuring effect:

- Structuring effect occurred in specific research fields
- Existing networks strengthened and extended
- Behavioural additionality occurred

good practices

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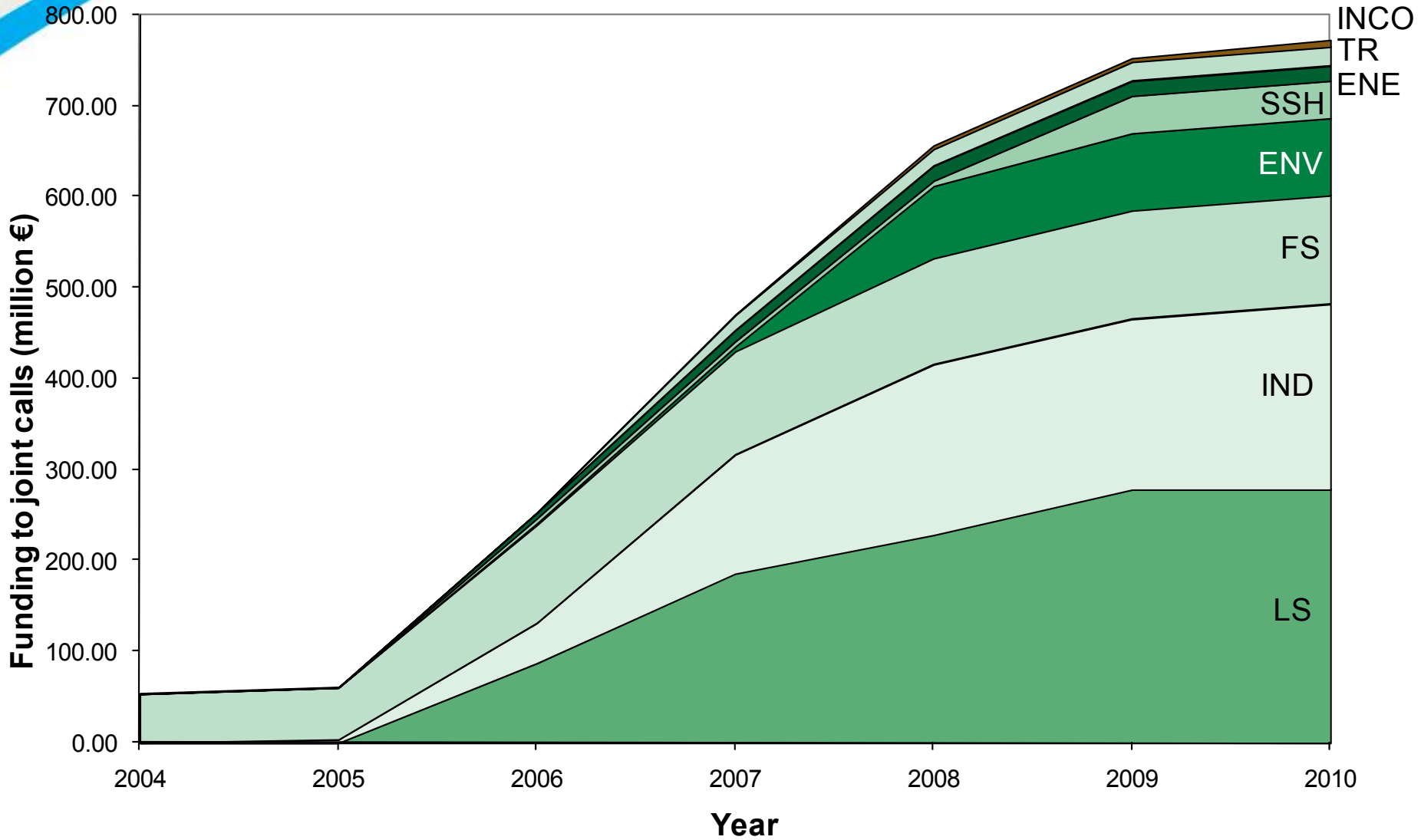
generating outputs

73% of respondents participated in a joint call

outweighed the costs

- Benefits from calls
- Strengthened research networks

### Cumulative funding to joint calls across years by theme



# 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**



# 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

## 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 may provide up to 10 M€, for a total budget of up to 30 M€

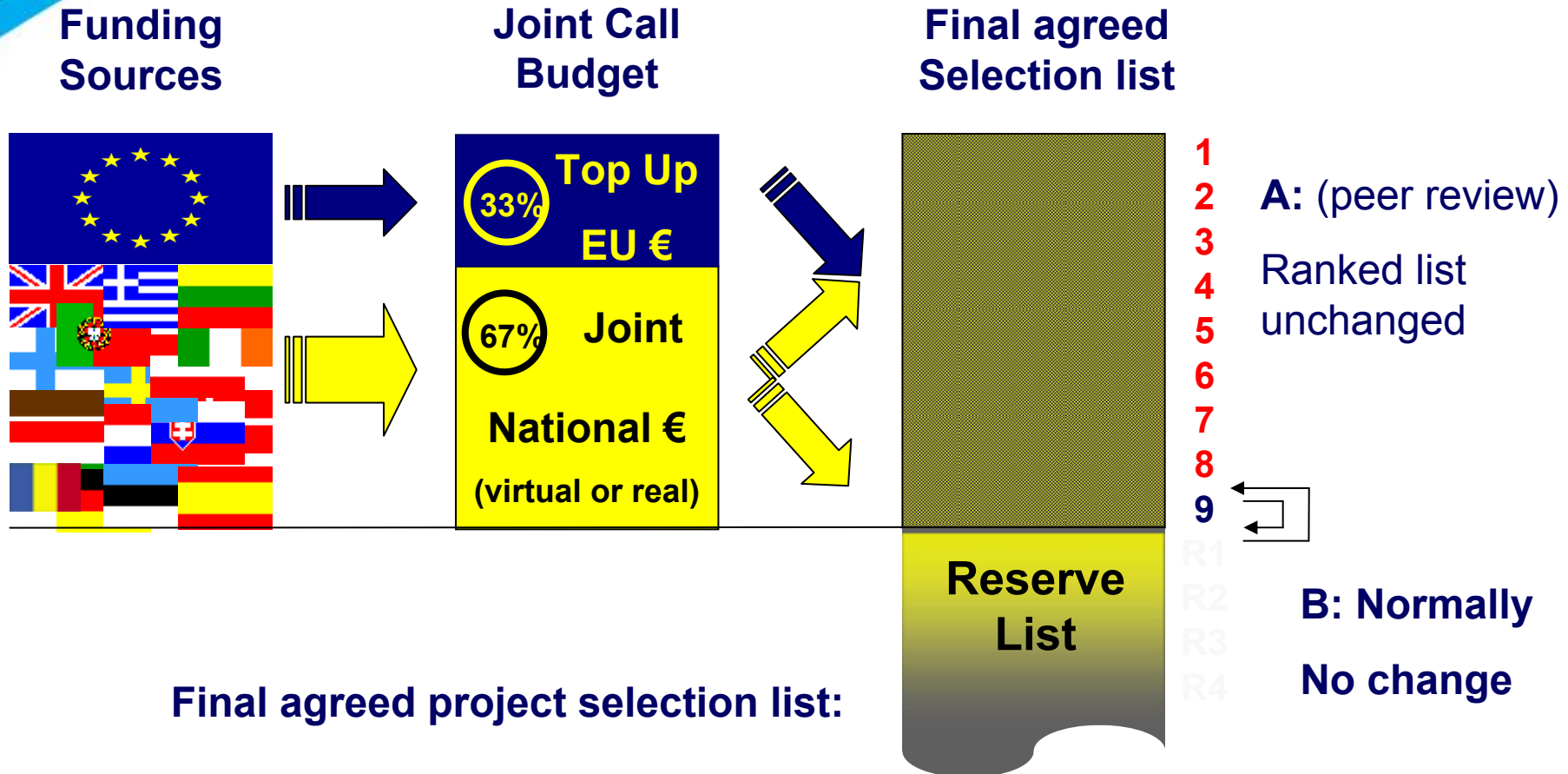
### Rules of 5 :

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



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# Financing of ERA-NET Plus



**Final agreed project selection list:**

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

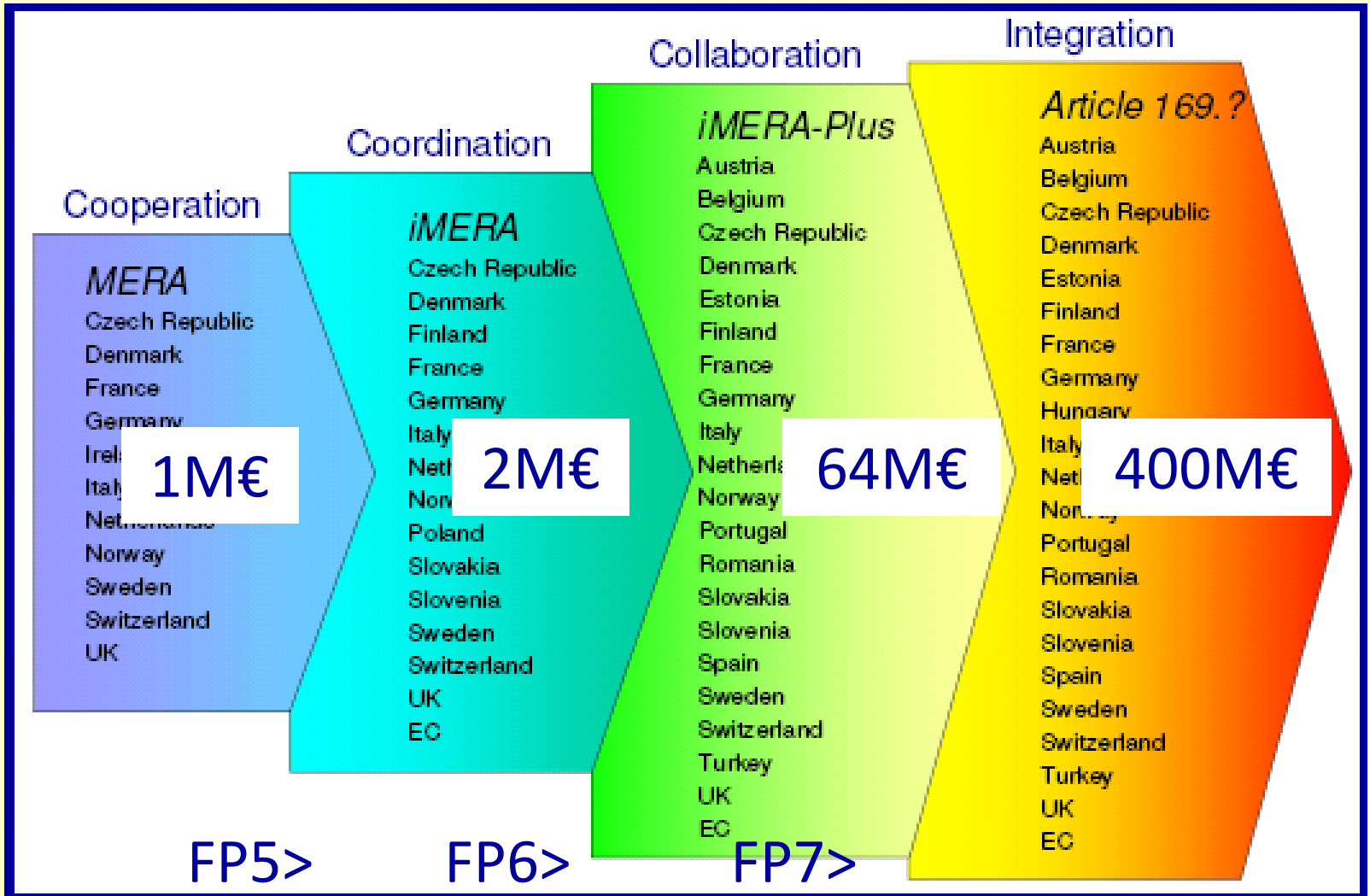
Part B: Normally no change at the limit of the reserve list

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

# Example: Metrology



## The Road Towards Article 169



# 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**

## 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
<a href="#">ERA Chemistry</a>													
<a href="#">EPC Eur.Polar Cons.</a>													
<a href="#">Road</a>													
<a href="#">Norface</a>													
<a href="#">ERA SPOT</a>													
<a href="#">CORNET II</a>													
<a href="#">NEURON</a>													
<a href="#">ETB-PRO</a>													
<a href="#">MNT-ERA.NET II</a>													
<a href="#">E-RARE</a>													





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**Thank you for  
your attention!**