



# Synergies between Joint Programming and Horizon 2020

*Joint Programming Conference*  
*Dublin, 1 March 2013*

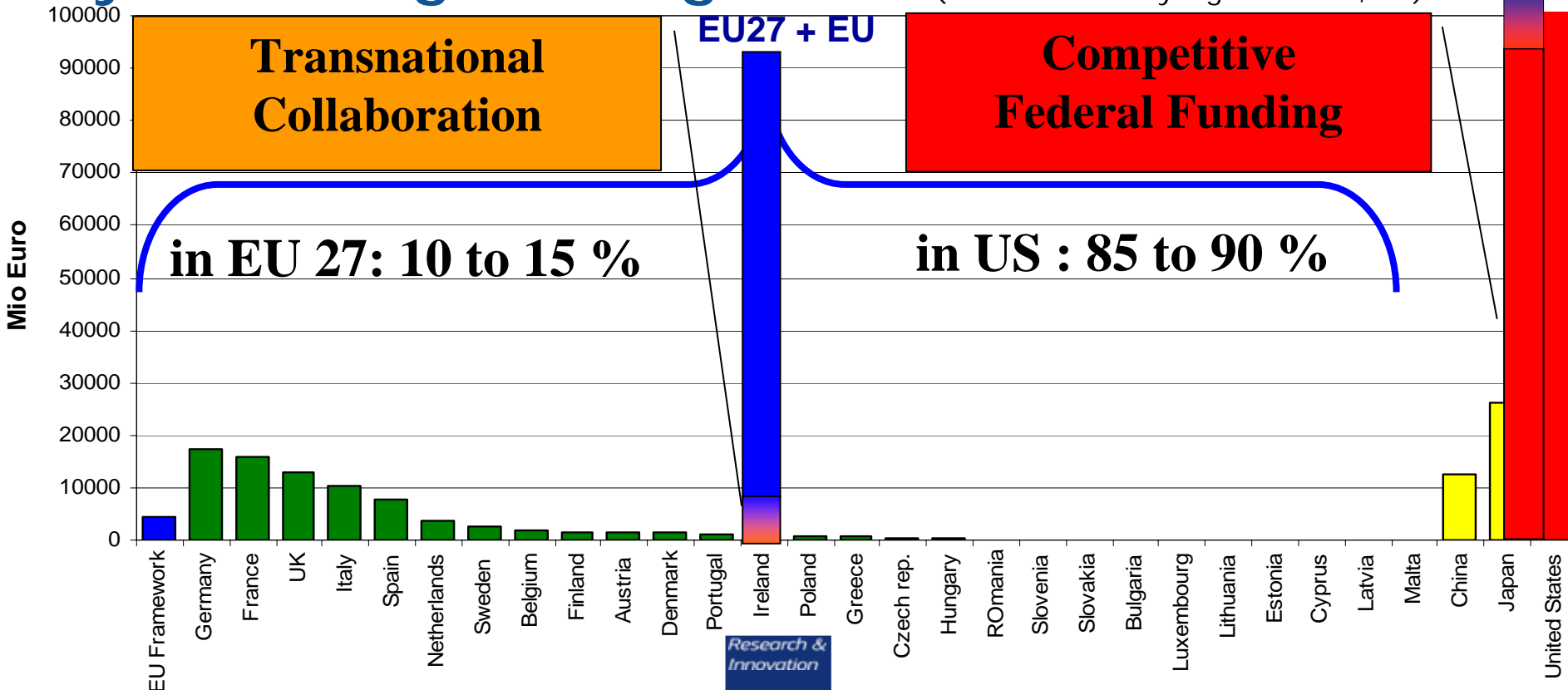
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## What is Joint Programming?

- **Building Block of ERA: Member States in Lead**
- **Voluntary and Variable Geometry Participation**
- **Based on Common Vision to Address Societal Challenges**
- **Involves Collaboration between National Programmes**
- **Entails Putting Resources Together**

# Why Joint Programming?

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



**Transnational Collaboration**

**Competitive Federal Funding**

**in EU 27: 10 to 15 %**

**in US : 85 to 90 %**

**EU27 + EU**

# What is Horizon 2020 ?

- **A single EU- level programme** bringing together Research Framework Programme; parts of Competitiveness and Innovation Programme; and European Institute of Technology
- **Coupling research to innovation – from research to retail, all forms of innovation**
- **Three priorities:**
  - Excellent science
  - Industrial leadership
  - Societal challenges
- **Open to all companies, universities and institutes in EU Member States, Associated Countries and beyond**

# Joint Programming and Horizon 2020

- **Societal challenges** are sole focus of Joint Programming and one pillar of Horizon 2020: need to clarify who does what
- **Member States in Lead: Need to demonstrate concrete commitments to Joint Programming Initiatives**
- **Commission as Facilitator: Horizon 2020 instruments can be used to support JPIs if good fit with priorities: No "one-size-fits-all" approach**
- **Commission proposal for Horizon 2020 indicates possible options for supporting JPIs (Preamble and Article 20)**



# Joint Programming and Horizon 2020

## Scenario 1

Member States Launch Joint Activity Independent from Horizon 2020

Possible Horizon 2020 support via Coordination and Support Action

- "Ideal" Functioning Mode of JPIs
- Examples: First Joint Calls in Neurodegenerative Diseases and Agriculture and Climate Change JPIs



# Joint Programming and Horizon 2020

## Scenario 2

Member States Launch Joint Activity Corresponding to Horizon 2020 Priority:

**Possible Horizon 2020 Support through ERA-NET instrument**

- Action must have EU-level added value
- EU support for research activities provided Member States make prior cash commitments
- Must include at least one joint call
- Harmonisation of rules for implementation of joint calls and actions



# Joint Programming and Horizon 2020

## Scenario 3

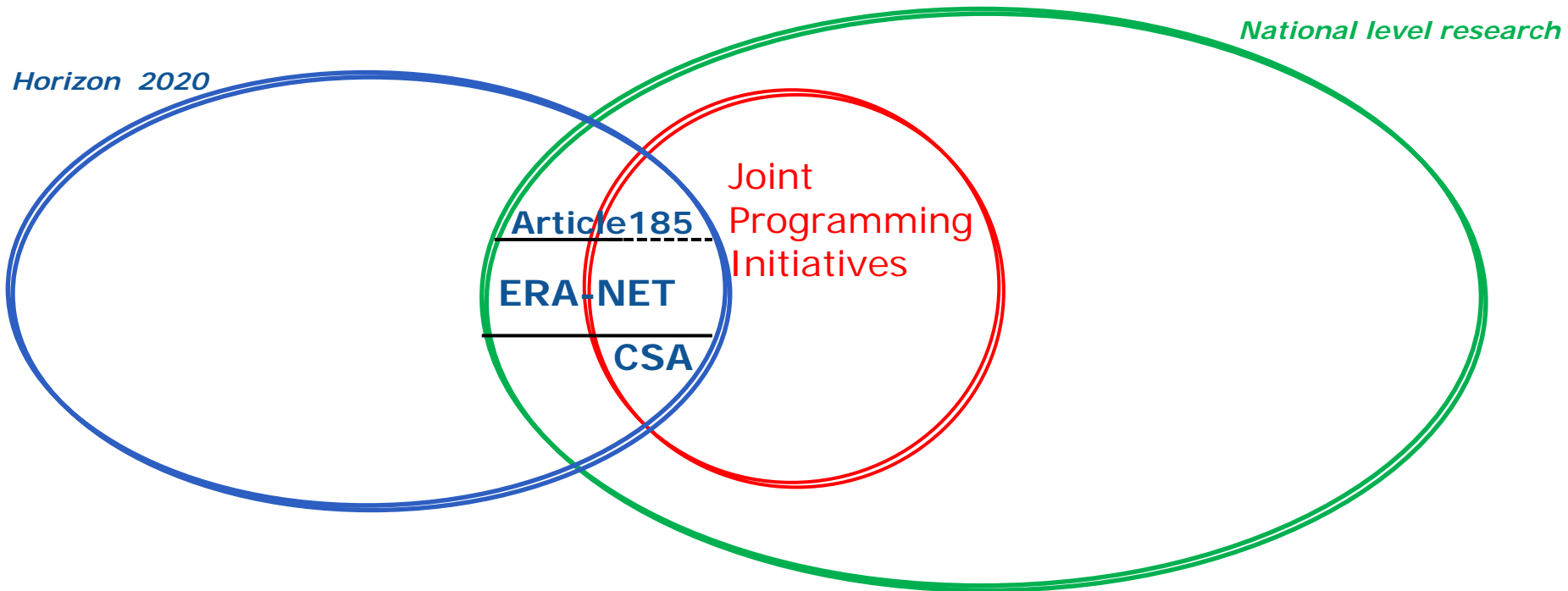
Member States Seek to Integrate their Research Programmes in Area Corresponding to Horizon 2020 Priority

### Possible Horizon 2020 support under Article 185

- Clear commitment to scientific, management and financial integration
- Demonstrated capacity for significant collaboration and added value
- Strong evidence of necessary scale and scope in line with Horizon 2020
- Confirmed financial commitments of participating countries
- Article 185 proven to be most appropriate means of achieving objective
- No proposals before Horizon 2020



# Synergies between HORIZON 2020 and Joint Programming





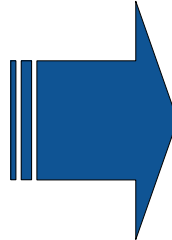
# Joint Programming and Horizon 2020

## Further Elements

- **Synergies with Research Infrastructures**
- **Cooperation with International Initiatives**
- **Output of Mapping and Forward Looks Activities**

# Horizon 2020:Facilitating Effective Joint Programming

Nature shows the way: Geese coordinating their efforts



👉 71 % gain of efficiency