

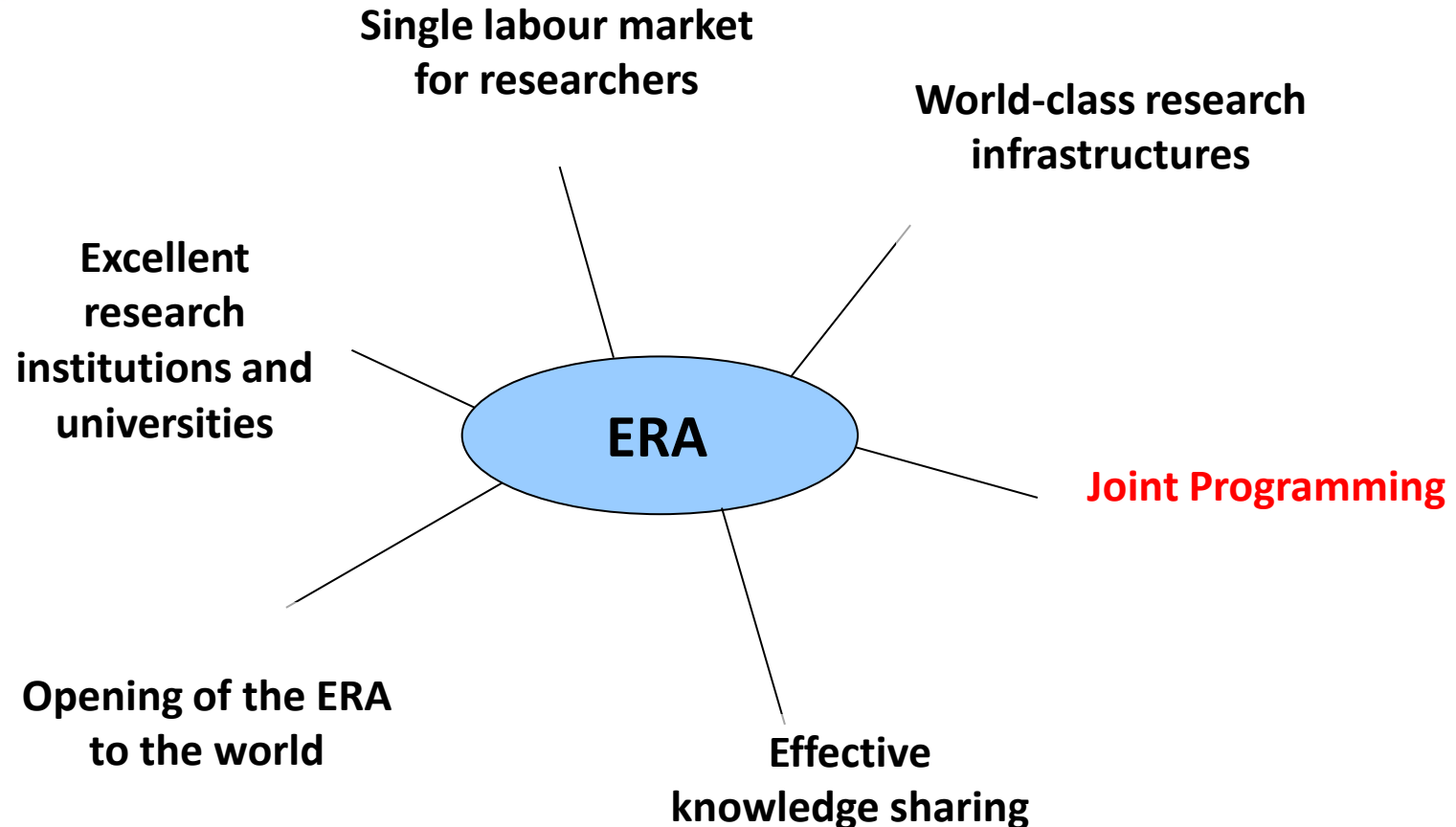
Towards Joint Programming in Research

*Working together to tackle common
challenges more effectively*

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European Research Area Building blocks

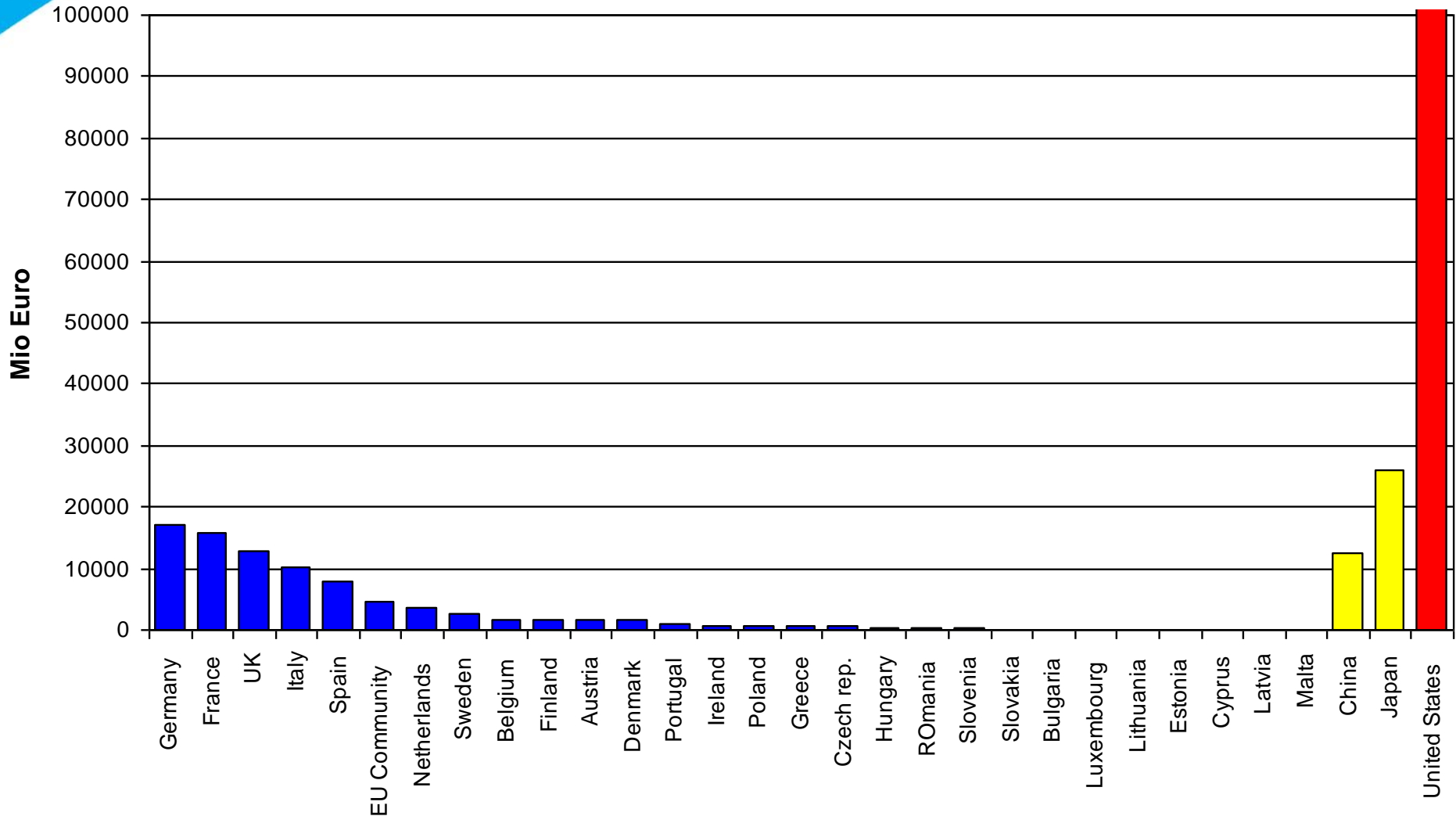


Key Challenges:

- Science and Technology must **contribute** to solving major societal challenges
- **Benefits not optimised** due to compartmentalisation of public research funding in the EU
- **National research programmes** have their place... but are **not equipped** to tackle major European societal problems by themselves

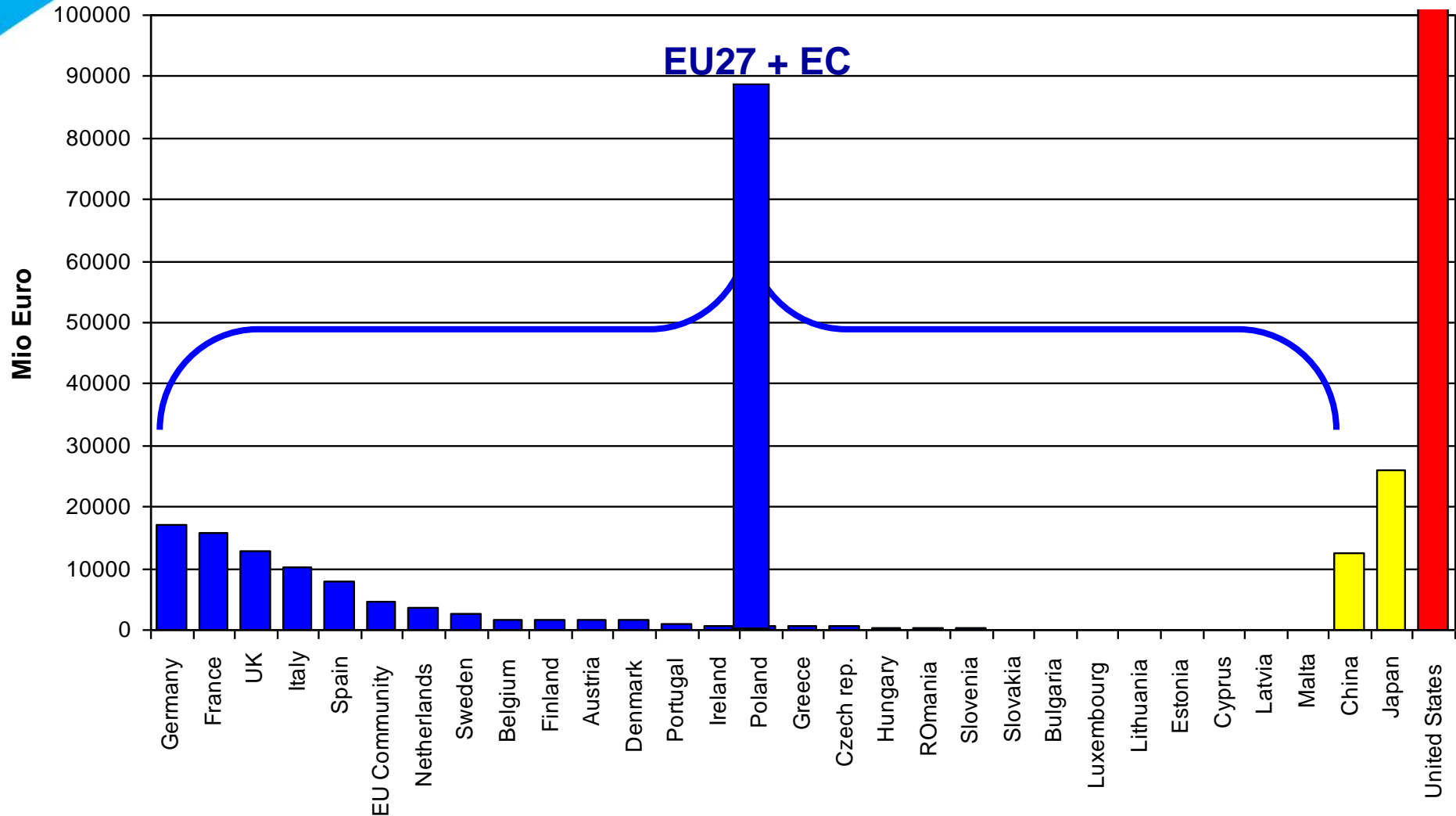
A compartmentalised ERA

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



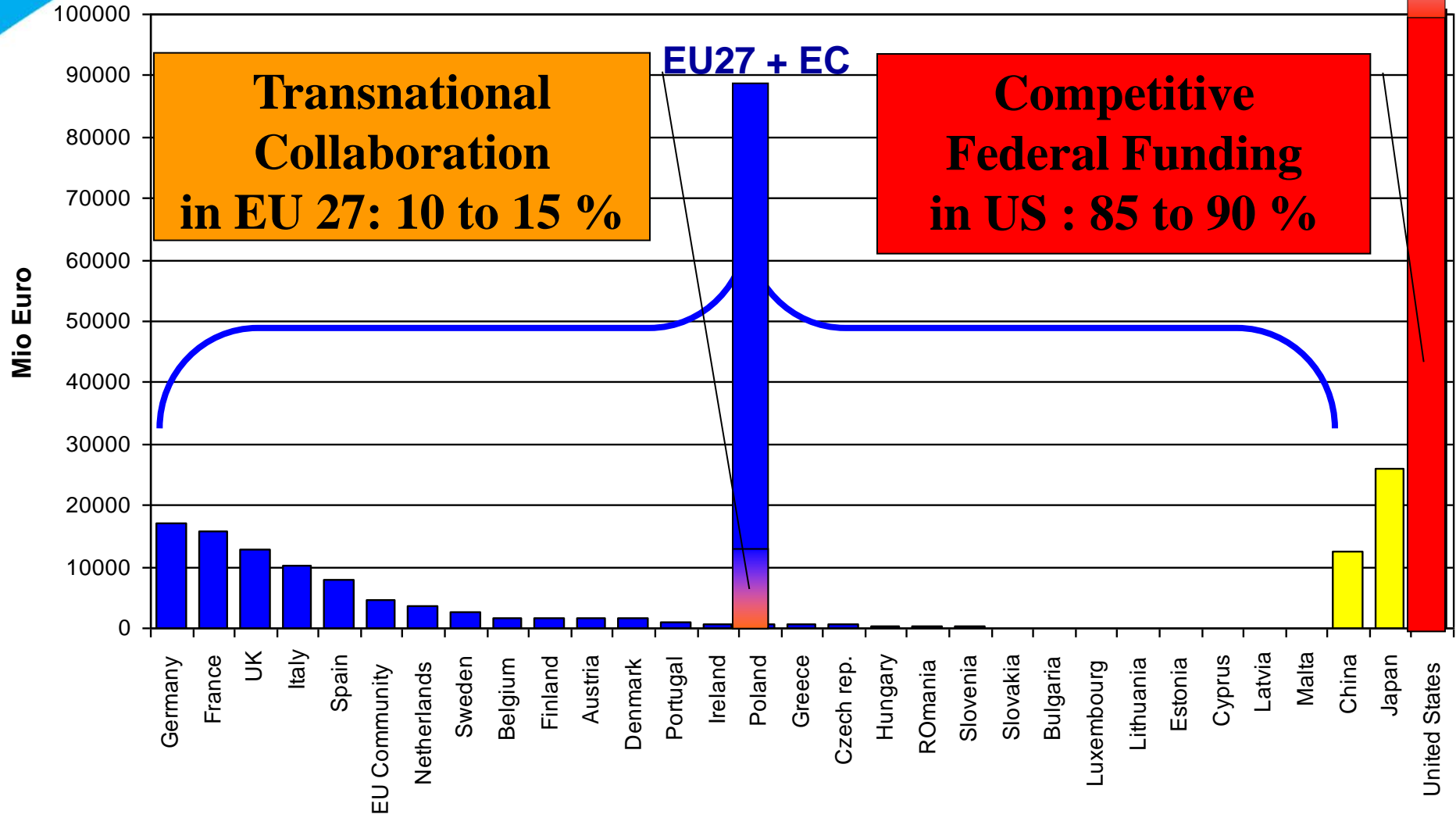
A compartmentalised ERA

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



A compartmentalised ERA

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



Joint Programming

(Definition)

- Member States engaging
 - voluntarily and on a variable geometry basis
 - in the definition, development and implementation of common strategic research agendas
 - based on a common vision on how to address major societal challenges.
- It may involve collaboration between existing national programmes or the setting up of entirely new ones.
- It entails putting resources together,
 - selecting or developing the most appropriate instrument(s), and
 - collectively monitoring and reviewing progress.

Joint Programming in Research

What Joint Programming is **not**:

- it is not about asking for more money for the Framework Programme
- it is not about asking for more power at EU level
- it is not a new instrument for Community research
- it will not involve Community funding a priori

Joint Programming in Research

Joint Programming is a **concept** which:

- Recognises the importance of existing activities and initiatives;
- Recognises the increasing need for a new and more strategic approach;
- Calls for the implementation of a Member States-led process to step up their R&D cooperation;
- Fully recognises the competence of member States and regions over the choice of R&D policies and the related allocation of resources

Joint Programming in Research

Identifying the themes for Joint Programming:

- Creation of a **High Level Group** on Joint Programming to identify Joint Programming themes (following broad stakeholder consultation)
- **Criteria** to identify Joint Programming themes:
 - Effective commitment of Member States;
 - The theme is focussed and addresses a European/global challenge;
 - Clear and realistic objectives can be set;
 - Clear added value to existing situation in research financing;
 - Relevant stakeholders have been involved;
 - Potential of generating benefits for European citizens/ - competitiveness, and of increasing efficiency and impact of public R&D financing by involving the key public initiatives in the area.

Joint Programming : What ?

A Strategic Process

- Ambition,
- Scope, critical mass, long-term horizon
- Clearly defined strategy

A Structured Process

- New mindset where Member States consider EU added value,
- Sound methodology, appropriate governance structure,
- Clear rules of the game
- Subsidiarity (EU & MS), Openness, Transparency, Accountability

A Structuring Process

- Lasting impact on European research landscape
- Creating a new reference frame for public research (ERA Frame)
- Lasting, deep commitment from Member States

Joint Programming : How ?

Enabling tools to facilitate implementation

- For each Joint Programming Theme : Optimal use of existing R&D Instruments (regional, national, intergovernmental and Community instruments).
- Member States – with the support of the Commission to consider / develop Framework Conditions :
 - A coherent approach on the peer review procedures
 - A coherent approach for foresight activities and evaluation of joint programmes
 - A coherent approach to funding of cross border research by national or regional authorities
 - Effective measures to ensure optimum dissemination and use of research findings, inter-alia via common practices for IPR
 - Involvement of stakeholders (scientific and, where appropriate, industry communities)

Identifying JPIs (1)

JPIs SELECTED in 2009, LAUNCHED in 2010, by CLUSTERS

Cluster	Joint Programming Initiative	Supporting Countries
Pilot	Alzheimer's disease (Inf. Council 7/08) → Neurodegenerative diseases (CC 12/08) → Neurodegenerative diseases (CC 12/09)	15-Fr+ De,UK,It,Es,Cz,Dk, Fi,Ie,NI,Pt,Sk,Se,Ch,No + 6 - Be,Hu,Po,Si + Tr&Ba + 3 - Gr,Lu & Al
2. Climate Change (FR) + 4. Food (UK)	Agriculture, Food Security and Climate Change → Commission Recommendation (4/10)	12 – Fr+UK,De,Es,It +At,Dk,Ee,Fi,Ie,NI + No +13 – Be,Cz,Cy,El,Hu,Pl, Pt,Ro,Se,Sk + Il,Is,Tk
3. Cultural Heritage (IT)	Cultural Heritage, Climate Change and Security → Cultural Heritage and global change: a new challenge for Europe (26/4/2010)	14 - IT+At,Bg,Cz,Cy,Fr, +Lt,Pl,Es,Ro,Sl,UK+Ic,Tk + 7-Be,Fi,Ie,Pt,Se,NI+No - 2 Ic,Sl,
6. Health (NL)	Health, Food and Prevention of Diet Related Diseases → Healthy diet for a healthy life (28/4/10)	17-NI+At,Cz,De,Dk,Ee, Es,Fi,Fr,It,Ie,Lt,Se,Sk,Uk + No,Tk

Identifying JPIs (2)

JPIs SELECTED in 2010 (Council of 26 May), by CLUSTERS

Cluster	Initiative for Joint Programming	Supporting Countries
1. Cities & transport	Future of Cities and Transport (in 2009)	11 - AT+It,Fr,Nl + 7 others
	→ "Urban Europe" (in 2010)	10 - AT+It,Fr,Nl + 6 others
2. Climate Change	Living with Climate Change (in 2009)	12 – At+Fi + 10 others
	→ "Connecting Climate Knowledge for Europe" (Clik'EU) (in 2010)	6 – DE+AT+FI + Fr,It,Nl + 8 supporting countries + ERA-NET Circle
5. Water	Water Challenges for a (in 2009)	9 – ES + 8 Others
	Changing World (in 2010)	14 – ES+NL + 12 others
6. Health	Health and Ageing (in 2009)	2 - DE+NI
	→ More Years, Better Lives (in 2010)	3 – DE+ Dk,NI
6. Health	Anti-Microbial resistance (in 2009)	SE proposal
	→ The Microbial challenge (in 2010)	2 – SE+It
Environnement	Healthy and Productive (in 2009)	NO proposal
	Seas and Oceans (in 2010)	3 – NO+Es,Be

Joint Programming in a nutshell

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- ◆ **2/12/2008** Council conclusions on “Alzheimer’s” JPI
- ◆ **3/12/2009** Identification of 3 first JPIs by GPC and Council
Commission prepares proposals for Council Consideration on the basis of themes identified by the Joint Programming Group (GPC)
- ◆ **2010** Second wave of JPIs : consultation of Stakeholders by Member States, proposals to GPC
- ◆ **Mid 2010** Identification of new Joint Programming themes by the GPC for Council consideration
- ◆ **3/12/2009** Council adopts pilot Neurodegenerative Diseases JPI
- ◆ **April 2010** Commission Recommendations on 2009 JPIs adopted
Setting up of management structures, development of visions, drafting of the Strategic Research Agendas, pooling the resources, analysis of the potential of existing instruments or the need for new ones. Commission supports as deemed necessary.
- ◆ **By end 2010** GPC adopts Guidelines for Framework Conditions
- ◆ **By end 2010** Implementation of JPIs. Launch of first joint activities, first report to Council

Joint Programming in Research

Thank you for your attention!