



EUROPEAN  
COMMISSION

Community research

# « Joint Programming » in Research

## *Options and Challenges for Agricultural Research*

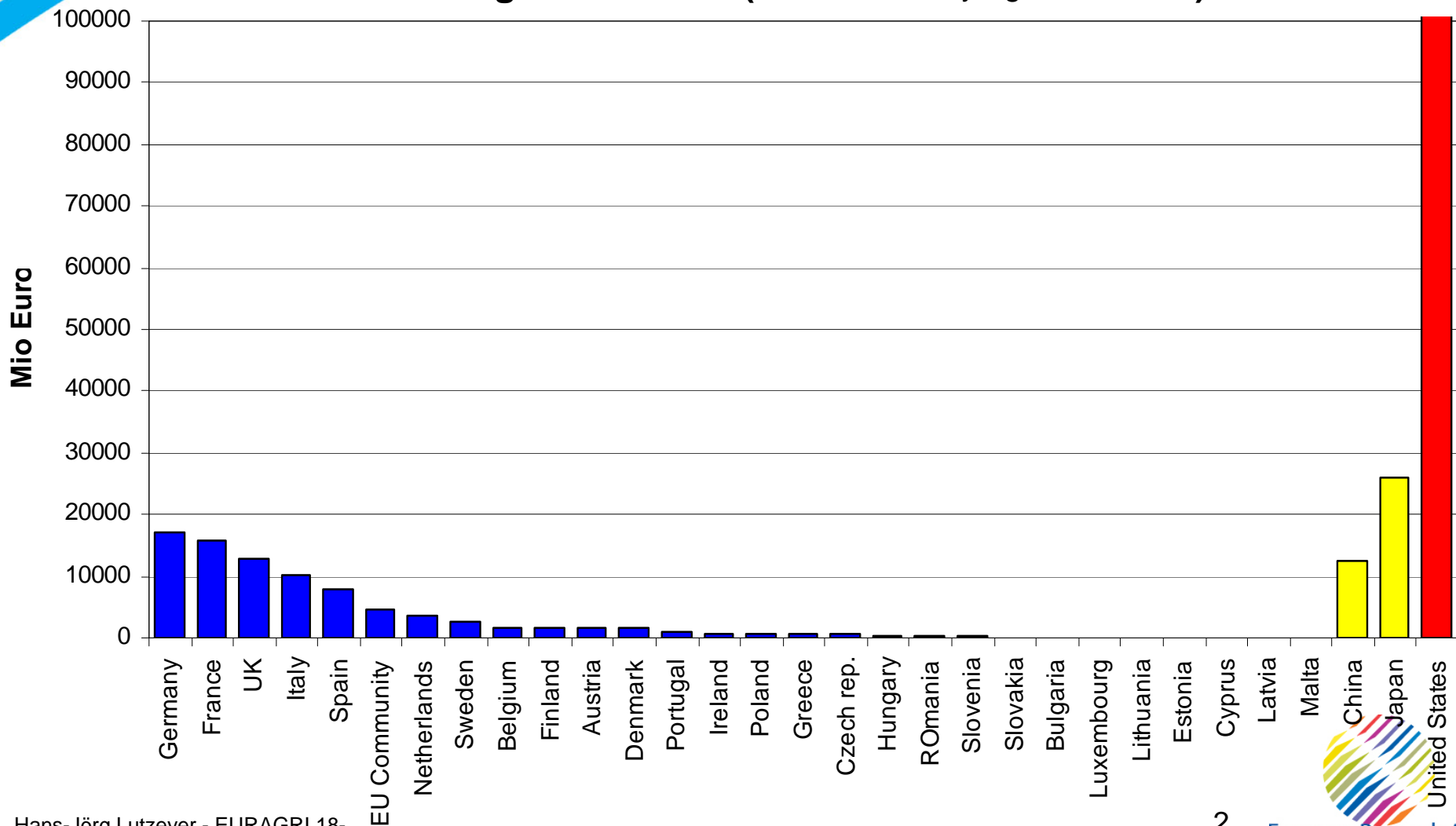
**XXII EURAGRI Members Conference**

**Viborg, Denmark, 18 Sept. 2008**



# Restructuring a compartmentalised ERA

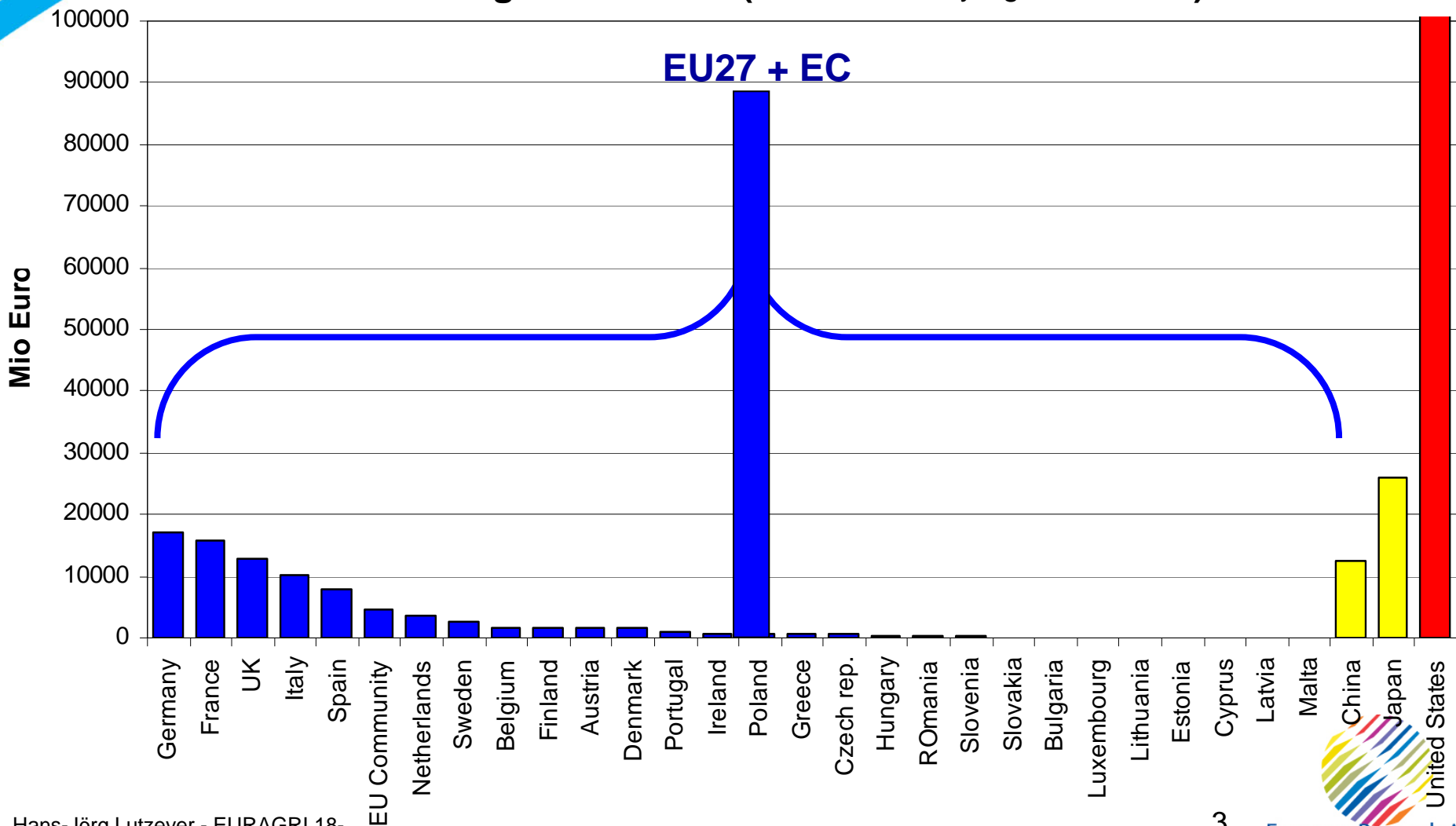
Public Funding for Research (Source : ERA Key Figures 2007, EC)





# Restructuring a compartmentalised ERA

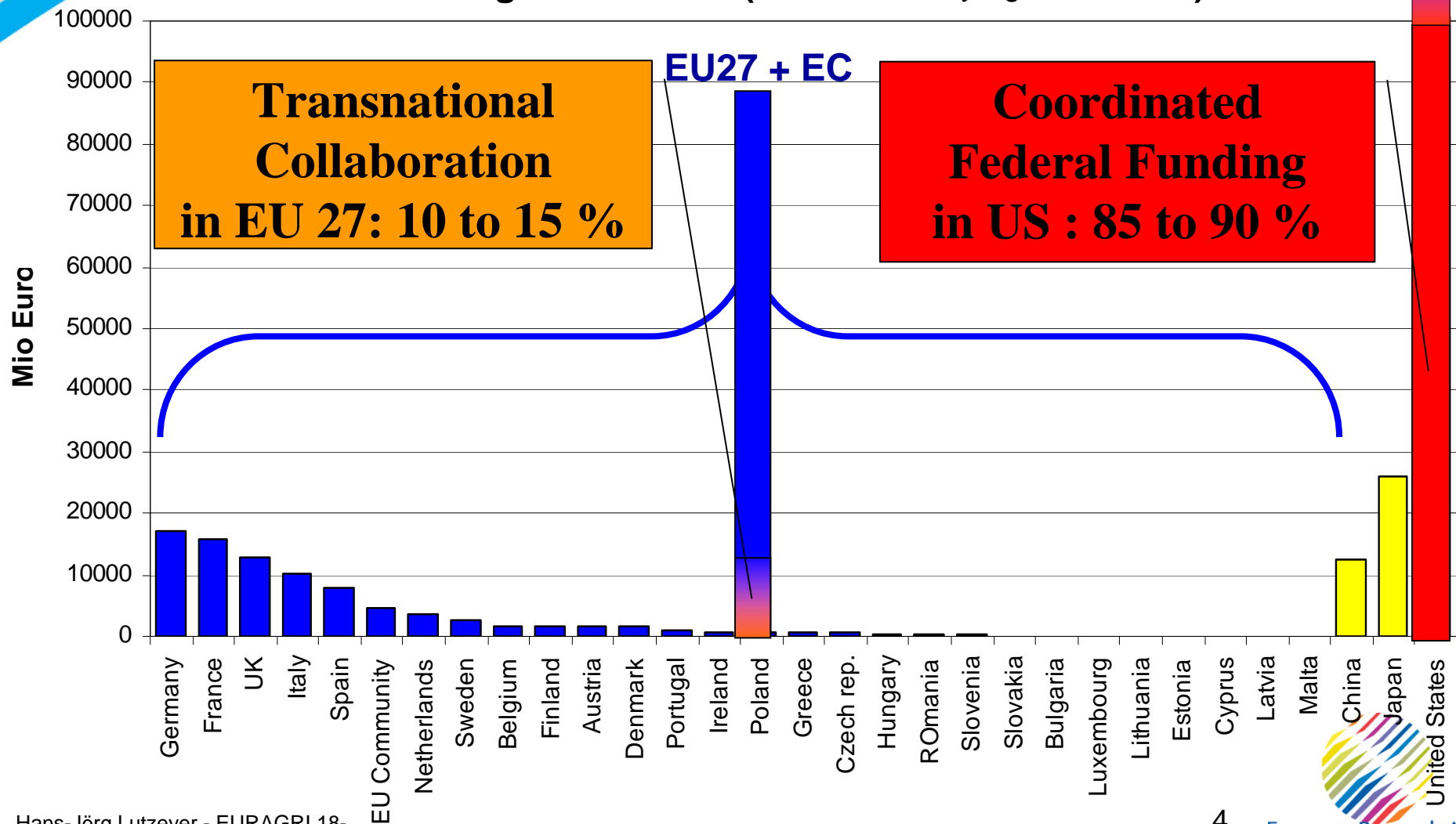
## Public Funding for Research (Source : ERA Key Figures 2007, EC)





# Restructuring a compartmentalised ERA

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





# Joint Programming: Definition

## Member states engaging

- ◆ **Voluntarily** and on the basis of **variable geometry**...
- ◆ ... in the **definition, development and implementation** of **common strategic research agendas**...
- ◆ ...based on a **common vision** on how to address **major societal challenges**



# Joint Programming: Why? (1)

## Purpose of the Communication:

### ◆ Implementing the Lisbon Strategy:

Apply Joint Programming in a strategic manner to a limited number of societal challenges

### ◆ Follow up to the Green Paper and 2008 Spring European Council:

*« the Commission and MS should continue developing initiatives for joint programming of research »*

### ◆ To make a step change...

...on tackling the compartmentalisation of public research programmes in Europe and increase their impact

### ◆ To propose an innovative governance model:

A new partnership between MS and the Commission



# Joint Programming: Why? (2)

- ◆ Science and Technology must **contribute** to solving major challenges
- ◆ **Benefits not optimised** due to compartmentalisation of public research funding in the EU (27+1 Research Areas)
- ◆ **National research programmes** have their place... but are **not equipped** to tackle major European societal problems by themselves
- ◆ Increasing partnership between countries since the 50's...
  - '50s: intergov research organisations ( CERN, ESA, ESO, EMBL)
  - '70s-80s: intergov schemes (COST, EUREKA) & Community FP's
  - Since 2000: Coordination of national research programmes (ERA-net, art 169)

Simple **expansion** of current activities is **insufficient**





# Joint Programming: What?

## A Strategic process

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

## A Structured process

- ◆ Sound methodology, appropriate governance structure
- ◆ Clear rules of the game
- ◆ Subsidiarity (EU and MS), Openness, transparency, Accountability

## A Structuring Process

- ◆ Lasting impact on European research landscape
- ◆ Creating a new reference frame for public research
- ◆ Lasting, deep commitment from MS







# Joint Programming: How? (1)

An **innovative governance model** based on a new partnership between the Member States and the Commission

- ◆ Council is asked to endorse the JP concept and to nominate High Level Representatives (HLR's) .
- ◆ HLR's are mandated to identify suitable (specific) areas for Joint Programming
- ◆ Commission will put forward Recommendations on the topics identified by the HLR's
- ◆ Council should launch the first batch of JP initiatives
- ◆ Implementation of the JP Initiatives.





# Joint Programming: How? (2)

*“HLR’s are mandated to identify suitable (specific) areas for JP”*

## A set of criteria :

- ◆ Address pan European / global socio-economic or environmental challenge... ...for which **public** research is **central** in addressing it.
- ◆ Need for scale and scope beyond capabilities of individual MS
- ◆ Feasibility to deliver
- ◆ JP should contribute to overcoming unnecessary fragmentation/ duplication
- ◆ Involve the key public initiatives within the area, and have full backing of participating MS.



# Joint Programming: How? (3)

## *“Implementation of the JP Initiatives”*

**A three stage process** (*inspired by European Technology Platforms*):

1. Development of a **Common Vision** with long term objectives
2. Translate it into a **Common Strategic Research Agenda** (SRA) with SMART objectives, based on assessment of existing strengths and capabilities
3. **Implementation** of the SRA
  - Choose the appropriate mix of instruments from the toolbox of public research instruments (regional, national, poss. European?)
  - Regular monitoring and evaluation against SMART objectives
  - Regular reporting of results to political level



# Joint Programming: How? (4)

## Enabling tools to facilitate implementation:

- ◆ Commonly accepted **peer review** procedures
- ◆ Reinforced joint **foresight** and technology assessment capabilities
- ◆ Shared **information resources** (eg ERA watch)
- ◆ Exchange of **best practices**
- ◆ Common rules for **cross border participation** in national research programmes
- ◆ **Optimal use of existing Toolbox** ( national, intergovernmental and Community instruments).



# Joint Programming of Research in Agriculture

- ◆ Which themes would be appropriate for Joint Programming in Agricultural Research?
- ◆ Are national Agricultural Research Programmes ready for Joint Programming?
- ◆ Should Joint Programming be complemented by a European Alliance of national agricultural research systems?
- ◆ How to set-up an inclusive alliance which is open to participation of European national agricultural research systems?
- ◆ What elements are needed for a shared vision of agricultural research in Europe?



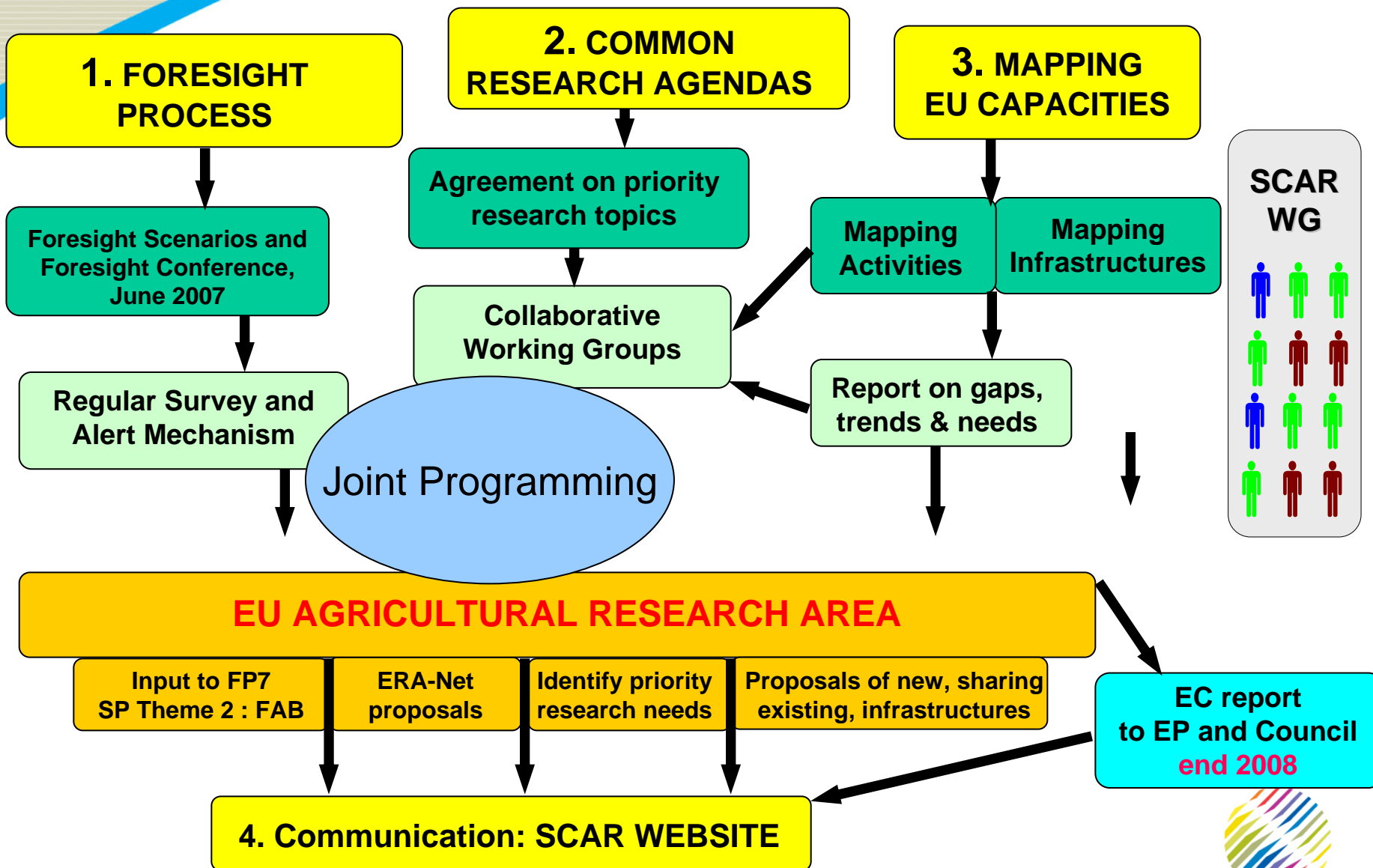
# Communication : "Towards Joint Programming in Research"

## CURRENT TIMETABLE

- ◆ **16 July 2008** : Adoption by the Commission
- ◆ **26 Sept. 2008** : Presentation and Discussion in Competitiveness Council
- ◆ **2<sup>nd</sup> December 2008** : Conclusions by Competitiveness Council endorsing the Initiative on Joint Programming
- ◆ **2009** : Identification and launch of first Joint Programming Initiatives
- ◆ **... by end 2010** : First joint actions and joint calls



# SCAR - Joint Programming in Agriculture?





## Collaborative Working Groups on 14 themes

<i>Towards ERA-Nets</i>	Coordinator	SCAR countries	Kick-off meeting
Animal Health <i>BECAME AN ERA-NET "EMIDA"</i>	UK	21	8/12/2005
Relevant Issues for Mediterranean Agriculture <i>BECAME AN ERA-NET "ARIMNet"</i>	FR	12	2/12/2005
ICT and Robotics in Agro-Food Industries <i>ERA-NET PROPOSAL "ICT-AGRI" IN PREPARATION</i>	DK	11	1/09/2005
Agriculture and Sustainable Development <i>ERA-NET PROPOSAL "RURAGRI" IN PREPARATION</i>	FR	11	6/12/2005
Common/ coordinated research agenda for EU rural policy <i>ERA-NET PROPOSAL "RURAGRI" IN PREPARATION</i>	SE - NL	7	23/11/2006
<i>FINISHED and ON-GOING CWGs</i>			
Sustainable Livestock Production from Grasslands	IE	21	1/12/2005
Renewable Raw Materials and their Applications in Non-Food Industry	DE	18	27/09/2005
Adaptation of Human Nutrition to Environment Evolution	FR	10	29/05/2006
Ecology for Ecosystems & Natural Resources Sustainable Management	FR	8	16/06/2006
Advanced Technologies for Climatic Control of Greenhouses and Livestock Housing	IL	14	14/03/2006
Development of Sustainable Agriculture in the Baltic Sea Region	PL	8	17/11/2006
<i>NEW CWGs</i>			
Climate Change and Agriculture	ES	21	June 2008
Agriculture and Energy	DE	20	June 2008
Shared Infrastructures in the field of Agricultural Research	FR	15	July 2008





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**Thank you for your attention**

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European Commission DG RTD

