



EUROPEAN
COMMISSION

Community Research

Joint Programming - Status

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Hans-Jörg Lutzeyer (based on inputs by
Francois Constantin and Giorgio Clarotti)

Scientific Officer DG RTD-E4
European Commission
Hans-Joerg.Lutzeyer@ec.europa.eu

JOINT PROGRAMMING - Status

1. Concept of Joint Programming
2. Preparatory work in SCAR
3. Joint Programming Initiatives as discussed in the “Groupe de Programmation Conjointe (GPC)” on 14 / 15 September 2009
4. Roadmap
5. What roles for Joint Programming in Agriculture / Food / Climate Change?

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.

Council Conclusions on Joint Programming

Criteria to identify Joint Programming themes:

1. Sufficient **and** effective commitment **of Member States**;

2a. **The theme addresses a European/global (major societal) challenge ...**

2b. ... is sufficiently focused **so that...**

2c. ... clear and realistic objectives **can be laid down and followed-up**;

3. **Clear** added value to existing situation **in research financing**;

4. **Relevant** stakeholders have been involved;

5a. **A JP approach has potential for output of public good research into** benefits for European citizens/ -EU Competitiveness...

5b. ...**and of increasing efficiency and impact of public R&D financing by..**

5c. ... involving the key public initiatives **in the area.**

CRITERIA FOR IDENTIFYING JPIS

Council Conclusion on Joint Programming, 2/12/08	Template for presenting JPIS to the GPC, June 2009
<i>1. ... sufficient & effective MS commitment;</i>	2. Commitment from Member States
<i>2A. Theme addresses EU or global challenge..</i>	1a. JPI Addresses EU or global Challenge
<i>2B. ... theme is sufficiently focused...</i>	1b. Theme of JPI is sufficiently focused
<i>2C. ...with clear and realistic objectives.</i>	3. SMART Objectives to address the Challenge
	5f. JPI would contribute to overcome legal & practical barriers for transnational cooperation
3. Added value to current RTD (National & EC)	5c. JPI brings added value to current RTD
<i>4. Involvement of regional, national & EU stakeholders + private sector, scientific communities & funding agencies</i>	5e. JP approach is the most appropriate means to facilitate collaboration at European level
	6b. JPI involves relevant regional, national, international and EU stakeholders, including, where appropriate, the private sector

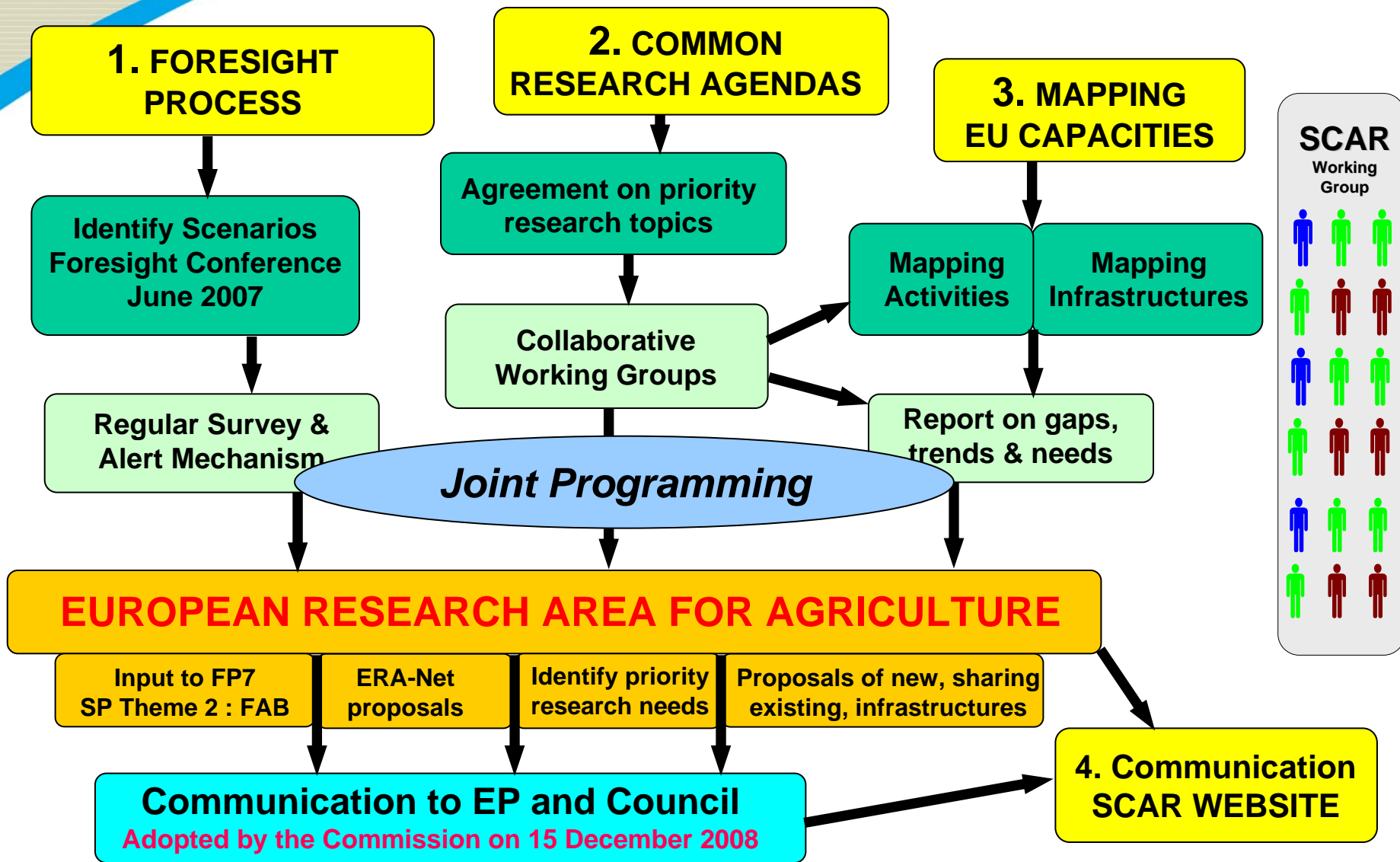
CRITERIA FOR IDENTIFYING JPIs

Council Conclusion on Joint Programming, 2/12/08	Template for presenting JPIs to the GPC, June 2009
5A. JP has potential for output of public good research with Benefits for EU citizens & competitiveness	4. Give key research questions addressed by JPI 5a. JPI has benefits & impact for EU citizens & competitiveness
5B. Higher efficiency & impact of public R&D	5d. JPI increases RTD efficiency & impact
5C. Involves key public initiatives in the area	6i. Indication of implementing agencies
	6a. JPI involves participating countries
	6c. Adequate human, scientific and technical resources are available for JPI implementation
	6d. Availability of existing & new infrastructure
	6e. Indication of MS contributions
	6f. Indication of approximate duration
	6g. Indication of milestones to be reached
	6h. Indication of possible future governance structure
	6j. Indication of openness to additional MS

Joint Programming - roadmap

- P** ◆ **Throughout 2009** Meetings of Joint Programming Group
- H** ◆ **Summer 2009** First consultation of Stakeholders by Member States, proposals to GPC
- A** ◆ **End 2009- 2010** Identification of Joint Programming themes by the group
- S**
- E** *Commission prepares proposal for Council Recommendation on the basis of themes identified by the Joint Programming Group*
- 1**
- P** ◆ **2010** Council adopts Recommendation, launching the selected Initiatives
- H**
- A** *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.*
- S**
- E** ◆ **... by end 2010** Implementation. Launch of first joint activities, first report to Council
- 2**

SCAR initiatives towards a European Research Area for Agriculture



Conclusions of the Communication:
**Key actions towards a coherent European
Agricultural Research Agenda**

- 1. Towards a more sustainable agriculture in the global context**
- 2. New priority areas for the future Agricultural Research Agenda**
 - *Climate change and agriculture under the perspectives of adaptation and mitigation -> CWG*
 - *Agriculture and energy and the specific research needs resulting from their mutual interaction -> CWG*
- 3. Strengthening the agricultural knowledge production and sharing in Europe**
- 4. Consolidating joint research programming for better governance of the European agro-food system**
- 5. Developing a mechanism for foresight monitoring**
- 6. The responsibility of Europe in a globalised world**

Follow-up:

- EESC opinion – adoption in plenary foreseen 4-5/11/09
- Competitiveness Council - Conclusions foreseen 3/12/09

JPAR WORKSHOP

*“Towards joint programming
in European agricultural research”
Brussels, 4 June 2009*

- **COM** *“Towards Joint Programming in Research”* foresees a new impetus towards a more strategic approach to coordination and collaboration in the programming of public research within the ERA
- The SCAR **foresight process** paved the way to the preliminary identification of 3 priority research themes suitable for the JP requirements

- Participants: programme managers, SCAR-WG members, experts from selected major research institutes throughout Europe

Parallel sessions

1. Agriculture and Climate Change: Adaptation & Mitigation

2. Food, diet, health and prevention of metabolic diseases

3. World food security and supply

- The participants were requested to highlight the connection between related major challenges and **specific criteria** required by the JP procedure (JP template)
- These reflections fed into the preparation of **3 draft proposals for JP initiatives** to be submitted to the SCAR plenary on 16 June 2009 (“simulation exercise”)

SCAR position paper on JPAR

SCAR plenary 16 June 2009

- Discussion on the SCAR strategy in support to GPC members
- "Agriculture and Climate Change" topic already in the form of an advanced draft proposal (with strong input from related CWG), but all topics need further development.
- Adoption of a **position paper on JPAR combining the 3 topics:**
 - Agriculture and Climate Change: Adaptation and Mitigation
 - Food, diet, health and prevention of metabolic diseases
 - World food security and supply
- Informal transmission from SCAR delegates to national homologues in GPC (before the GPC meeting 23/06), with the aim to demonstrate that considerable preparation is going on in the SCAR countries for the launch of a possible JPI, and also provide information about the directions and interest.
- SCAR-WG was given the mandate to decide upon any further message to be given to the GPC

4th Meeting of the High Level Group (Groupe de Programmation Conjointe)- 14-15 September 2009

1. Preliminary discussion on possible themes
2. Criteria, process and timetable for selection and substantiation of themes
3. Framework Conditions for Joint Programming

JPI PROPOSALS - 1

Cluster	RTD Theme	Initiative for Joint Programming	Supporting Countries (Situation on 15/09/09)
1. Cities & transport(AT)	6. Envir.	City of the Future (JPI 1)	- AT + It
1. Cities & transport(AT)	7. Transp.	Transport in 2025, 2x performance with 1/2 eco-impact (JPI 2)	- NL
1. Cities & transport(AT)	3. ICT	Virtual Communities & ICT platforms for 0 Road injuries (JPI 13)	- IRL
2. Climate Change (FR)	5. Energy	Strengthening the EU Energy security (JPI 3)	- SK
2. Climate Change (FR)	2. Food, Agri, KBBE	Agriculture and climate change (JPI 6)	- FR + 15 supporting countries in SCAR
2. Climate Change (FR)	6. Envir.	Climate Change (JPI 6)	- AT, design still open
2. Climate Change (FR)	6. Envir.	Nordic Top-level initiative in Climate Change (JPI 7)	- No + Nordics ?
3. Cultural Heritage (IT)	8. SSH	Cultural Heritage (JPI 11)	- IT

JPI PROPOSALS - 2

Joint Programming in Research

Cluster	Theme	Initiative for Joint Programming	Supporting Countries (Situation on 15/09/09)
4. Food (UK)	2. Food, Agri &KBBE	Agriculture and climate change (JPI 6)	- FR + 15 supporting countries in SCAR
4. Food (UK)	2. Food, Agri &KBBE	Food and Health (JPI 4)	- NL + 5 supporting countries in SCAR (to be confirmed)
4. Food (UK)	2. Food, Agri &KBBE	Food Security (JPI 9)	- UK + 3 supporting countries in SCAR (to be confirmed)
4. Food (UK)	2. Food, Agri &KBBE	Food Security, Quality, Safety & Sustainable production (JPI 10)	- IT, based on 3 main SCAR priorities (to be confirmed)
5. Water (ES)	6. Envir.	Water (JPI 15)	- ES
6. Health (NL)	1. Health	Neurodegenerative Diseases (Alzheimer's)	-11 signatories of Lol 12/08 - 20 Interested to 9/09
6. Health (NL)	1. Health	Diagnostic and Therapies for terminal Cancer patients (JPI 12)	- Italy (ISS, Alleanza contro il cancro & Min. of Health)
6. Health (NL)	1. Health	Chronic Inflammation (JPI 14)	- Ireland SFI and HRB programmes
6. Health (NL)	1. Health 7. SSH	Health Inequalities (JPI 16)	- UK
6. Health (NL)	1. Health	Anti-biotic resistance (JPI 18)	- SE



Theme based on ERA-NET (or SCAR)



Theme making no reference to ERA-NET

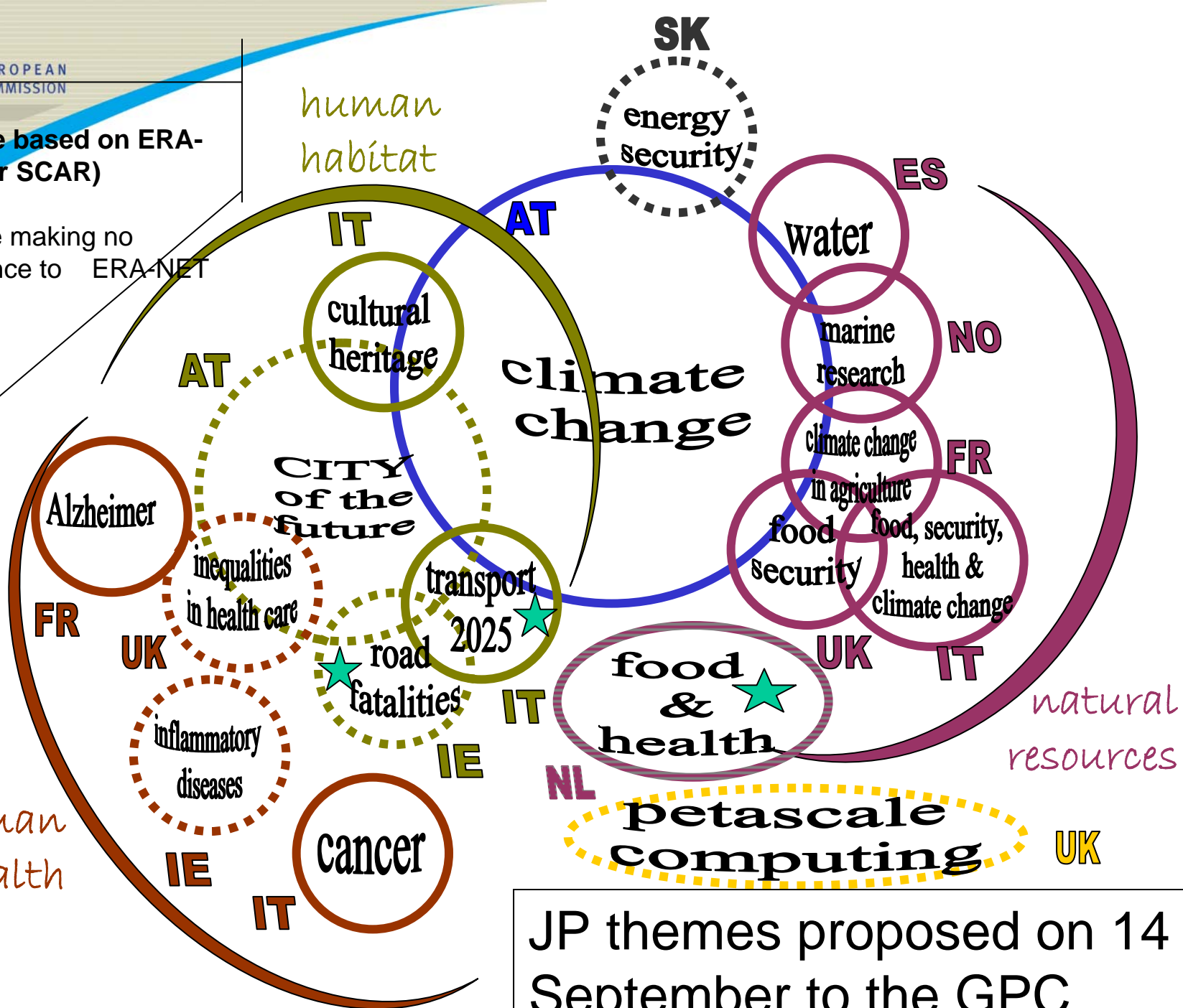


ETP

human health

human habitat

natural resources



JP themes proposed on 14 September to the GPC

GPC 4 – 15/09

Cluster 2 : Climate Change (Coordinated by FR)

JPI 3 - Strengthening the European Union **Energy Security** - SK

JPI 6 - **Climate Change** - AT

JPI 7 - **Nordic** Top-Level Research Initiative in **Climate Change** - NO

JPI 5 - **Agriculture** and **Climate Change** – France

NB: This proposal results from the SCAR working group and fits in both the "Food" and the "Climate Change" cluster

Cluster 4 : Food (Coordinated by UK)

JPI 4 - **Food & Health** - NL

JPI 9 - **Food Security: sustainable crop and livestock production** - UK

JPI 10 - **Food security, quality, safety & sustainable production in a changing environment** – IT

GPC 5 – 15/10 *Discussion on revised proposals, by cluster*

GPC 6 – 10/11 *Short list?*

GPC 7 – 4/12 *Follow-up of the outcome of the Competitiveness Council 3/12*

What's next?

SCAR

- **Support of JP decision process**
- **Strategic role in the implementation of a future JPI**

What roles in implementing a Joint Programme

1. What role for SCAR ?
 - oversight?
2. What role for a management board?
 - based on research institutions?
3. What role for a scientific advisory board?
 - based on excellent international personalities