What Role for Future-oriented Technology Analysis in the EU's Joint Programming Process?

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What is Joint Programming?

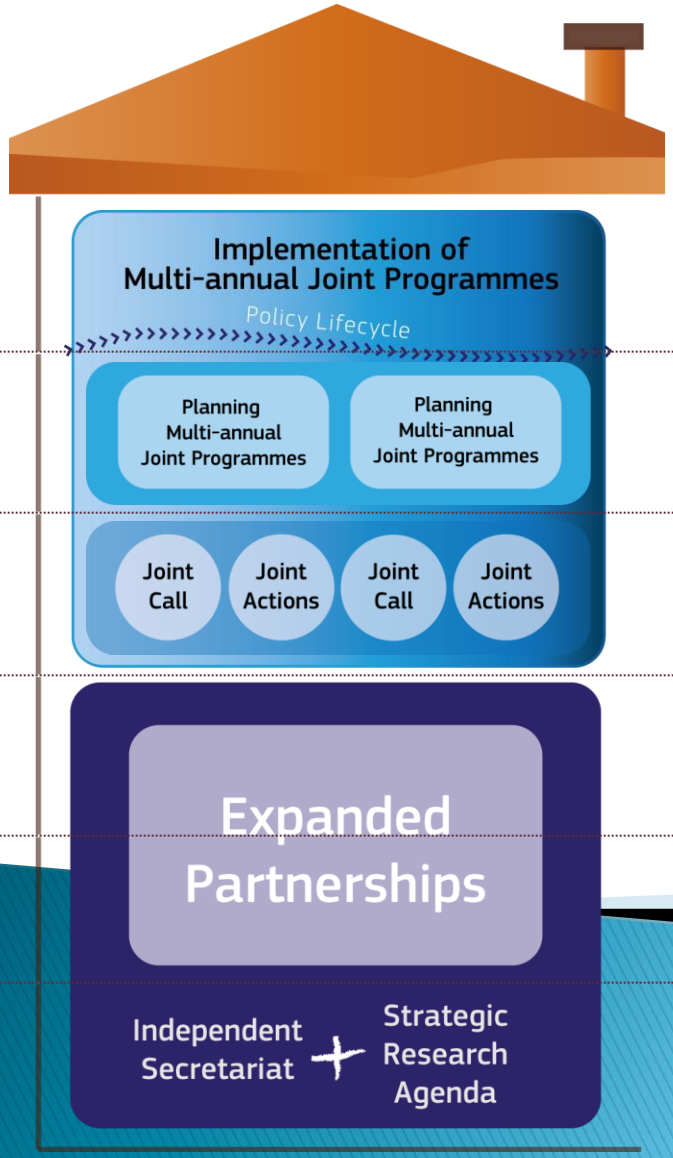
- EU Member State-led. Voluntary
- Major societal challenges
- Structured and strategic process
- Common visions
- Strategic Research Agendas (SRAs)
- Commitment on a variable geometry basis
- Implementation of SRAs
- Alignment of national research programmes

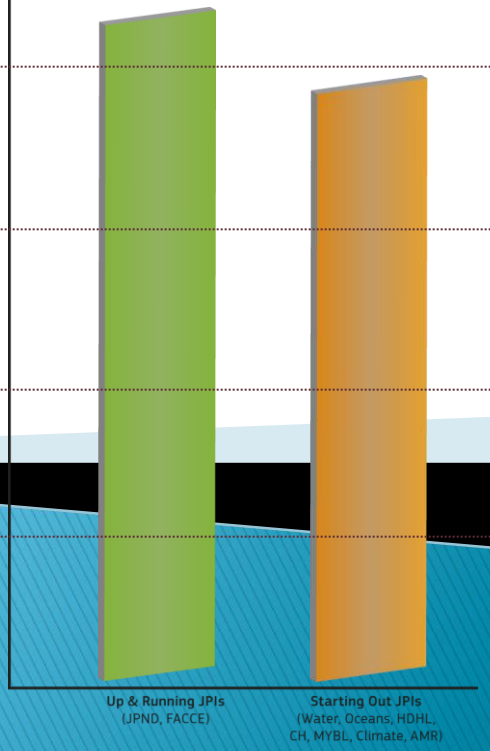
Why do we need Joint Programming?

- Pool national research efforts
- Avoid unnecessary duplication of effort
- Tackle common European challenges more effectively in a few key areas

- *Better structuring of research in the ERA*
- *Build scale and scope*

Success would mean full Policy ‚life-cycle' collaboration. …… and thus far ?





Expert Review Group – Recommendation

- (The GPC) ……consider and prepare a systematic process that can be used for deciding on future Challenges. The process should include the use of monitoring, evaluations and other forward looking activities ……and, including EFFLA (European Forum on Forward Looking Activities).

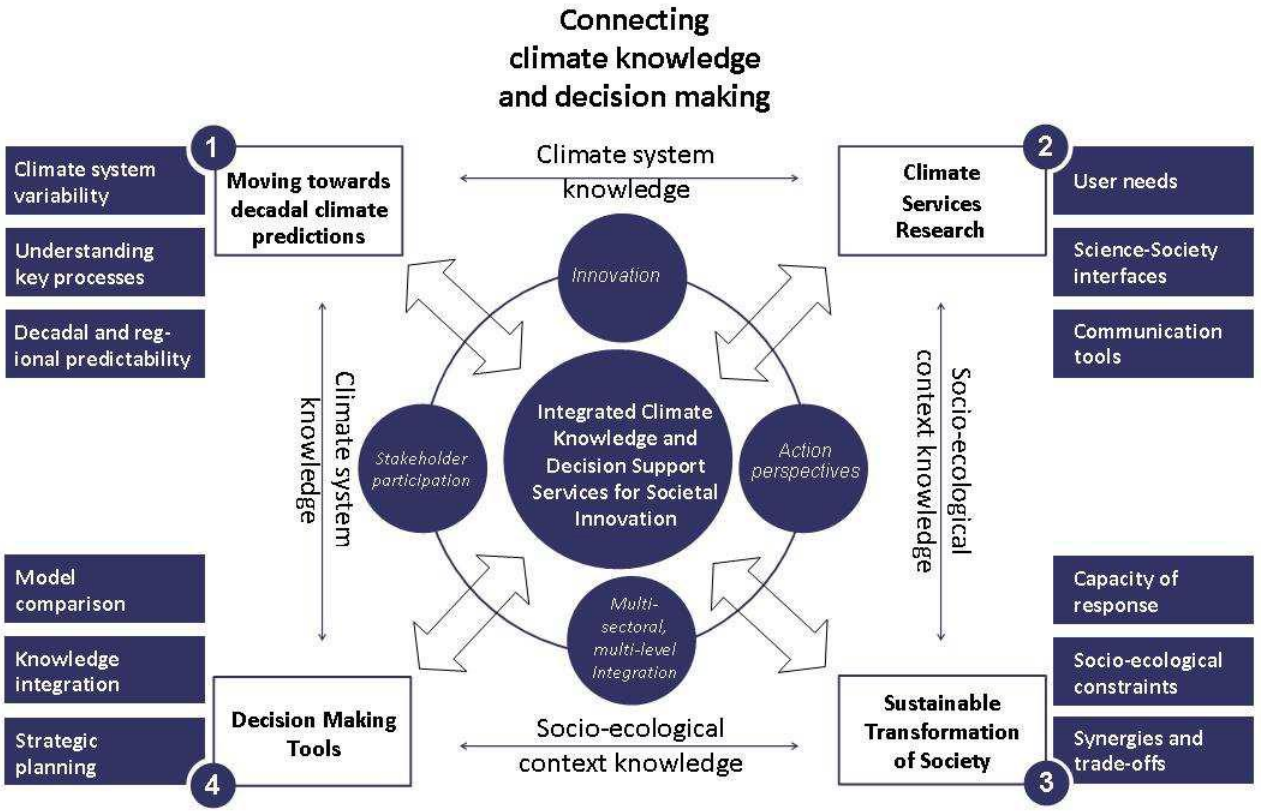
Two potential areas where FTA could play a role

- Identification of common European Challenges
- Focusing of current and future Strategic Research Agendas

Research for Demographic Change requires an interdisciplinary and holistic approach across different domains

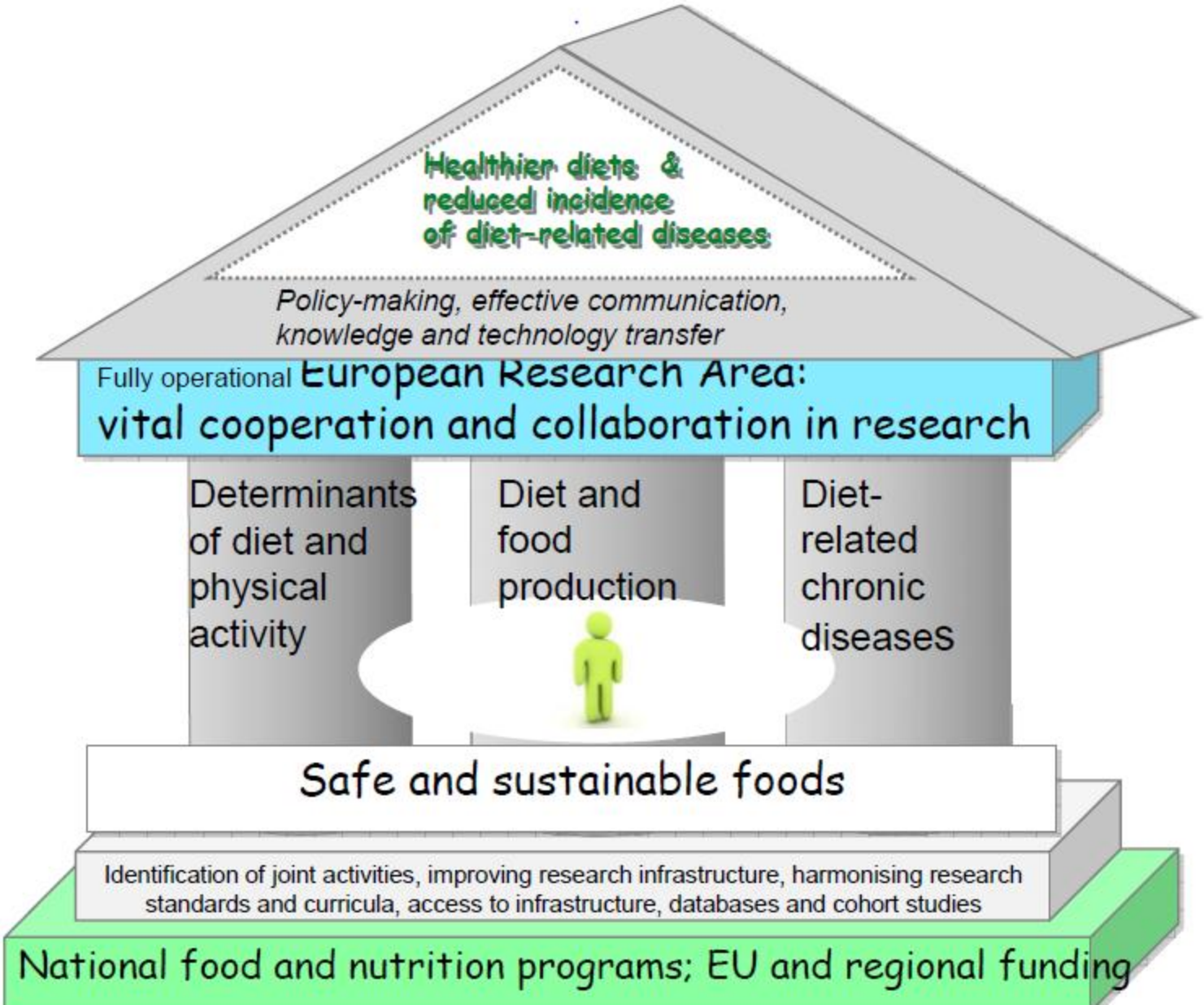
5 Working Groups with about 80 leading scientists from Europe to prepare a cross-sectoral, multi-disciplinary Strategic Research Agenda

JPI Climate – Connecting Climate Knowledge for Europe



www.jpi-climate.eu

Research areas and activities



The Challenge ……for JPIs and FTA….together

The current suite of JPIs	"Technology Assessment and Policy Areas of Great Transitions"
1. Alzheimer and other Neurodegenerative Diseases (JPND) 2. A Healthy Diet for a Healthy Life 3. More Years, Better Lives – The Potential and Challenges of Demographic Change 4. Antimicrobial Resistance– The Microbial Challenge – An Emerging Threat to Human Health	• health care & medicine
5. Agriculture, Food Security and Climate Change (FACCE) 6. Connecting Climate Knowledge for Europe (CliK'EU)	• climate change
7. Water Challenges for a Changing World 8. Healthy and Productive Seas and Oceans	• energy supply
9. Cultural Heritage and Global Change: A New Challenge for Europe 10. Urban Europe – Global Urban Challenges, Joint European Solutions	• computer technology in all areas of society