



JPI Connecting Climate Knowledge for Europe (*JPI Climate*)

Towards collaborative practice-
oriented climate research in
Europe

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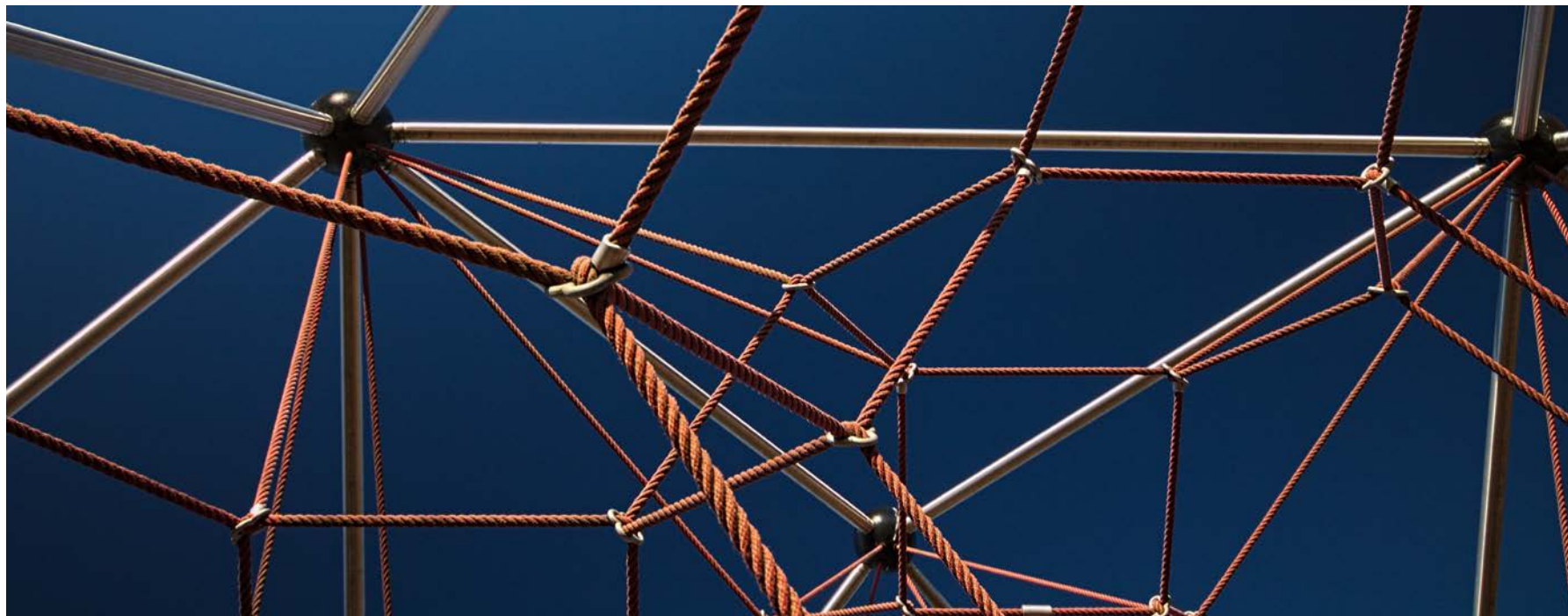
JPI Climate Governing Board

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What is Joint Programming Initiative (JPI)?



The joint programming concept was introduced by the European Commission in July 2008 to support implementation of the European Research Area.

The role of JPIs in the European Research Area

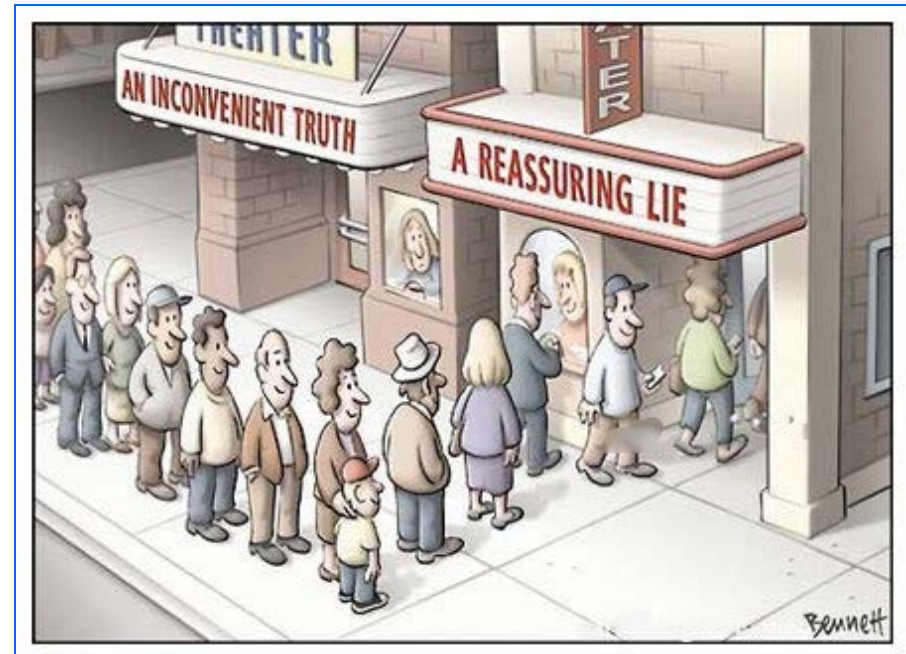


The objective of the joint programming concept is to ‘increase the value of relevant national and EU R&D funding by concerted and joint planning, implementation and evaluation of national research programmes’

JPI Climate: Point of Departure and Motivation

Climate Research in Europe

- Predominantly natural-science based
- Weak link between knowledge production and application (science and decision-makers)





is a structured process on a voluntary basis and in a partnership approach to **coordinate climate research and fund new transnational research initiatives.**



- *aims* to respond to the knowledge needs of policy and the European society at large to address climate change
- *provides* a platform to align national research priorities according to a jointly agreed Strategic Research and Innovation Agenda (SRIA)
- *facilitates* the coordination, collaboration and exploitation of synergies in climate change research
- *connects* different disciplinary approaches in natural and social sciences; top researchers and research groups from different European countries; and scientific insights with the demands of policy makers, decision makers and other stakeholders




The added value of JPI Climate

- Enhanced societal relevance
- Higher scientific quality
- Long-term continuity
- High level commitment
- Stronger global position



JPI Climate partners



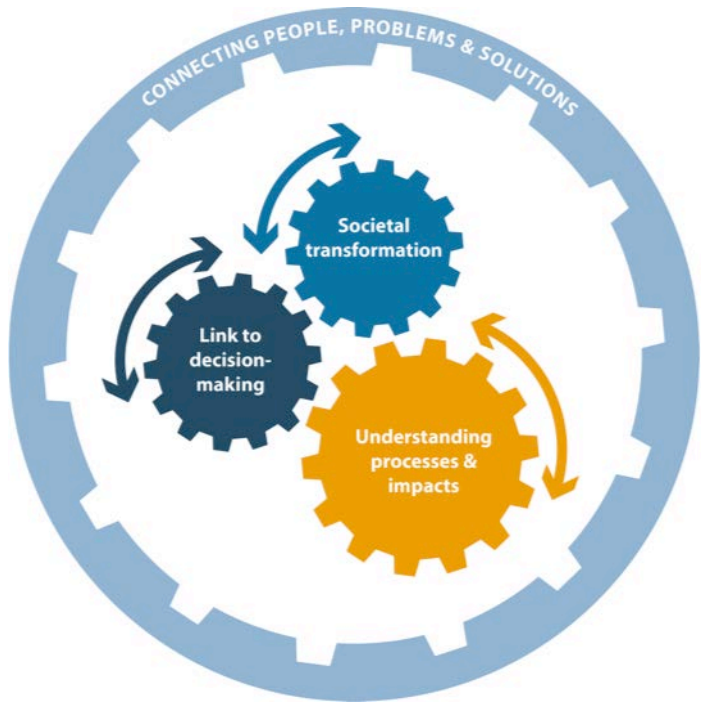
-  12 Member Countries
-  5 Associated Members
-  ERA4CS partners

+ European Commission

+ Partner Institutions
(EEA, ECRA, ESA,
NordForsk)



JPI Climate SRIA: 3 challenges + Strategic Mechanism



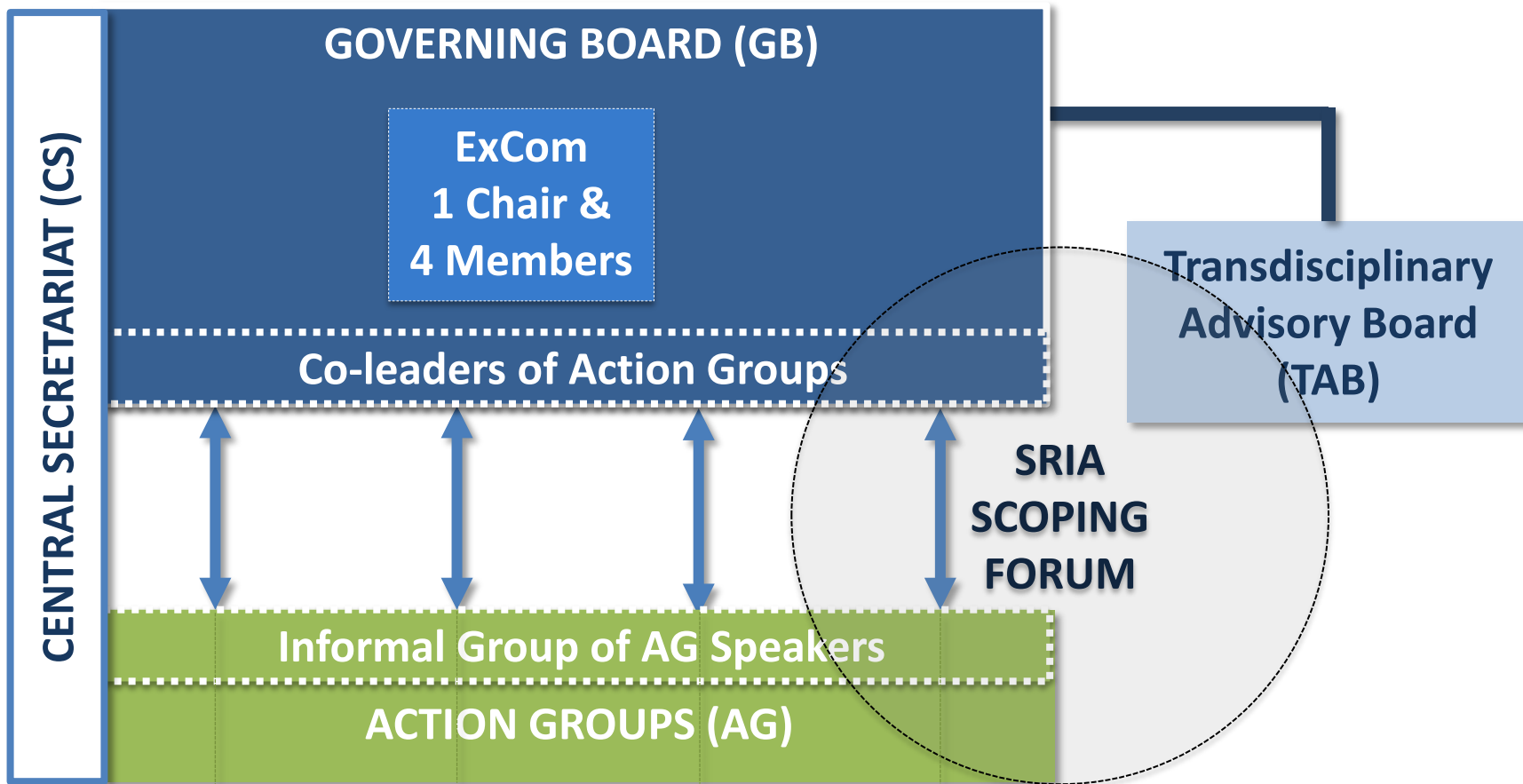
Challenge 1: *Understanding the processes and consequences of climate change*

Challenge 2: *Improving knowledge on climate-related decision-making processes and measures*

Challenge 3: *Researching sustainable societal transformation in the context of climate change*

Strategic Mechanism: Connecting people, problems and solutions in a systemic approach

JPI Climate governance structure



Current and future opportunities



2016/2017

ERA-NET COFUND on *Climate Services Roadmap: Cross-sector impact assessments (evaluation, comparison and integration)* (2017)

CSA on *Widening international cooperation activities on climate adaptation and mitigation* (Horizon 2020, Societal Challenge 5, Work Programme 2017)

Two main challenges addressed by this CSA

Strengthening JPI Climate **globally** through international cooperation:
connecting climate knowledge for Europe and beyond

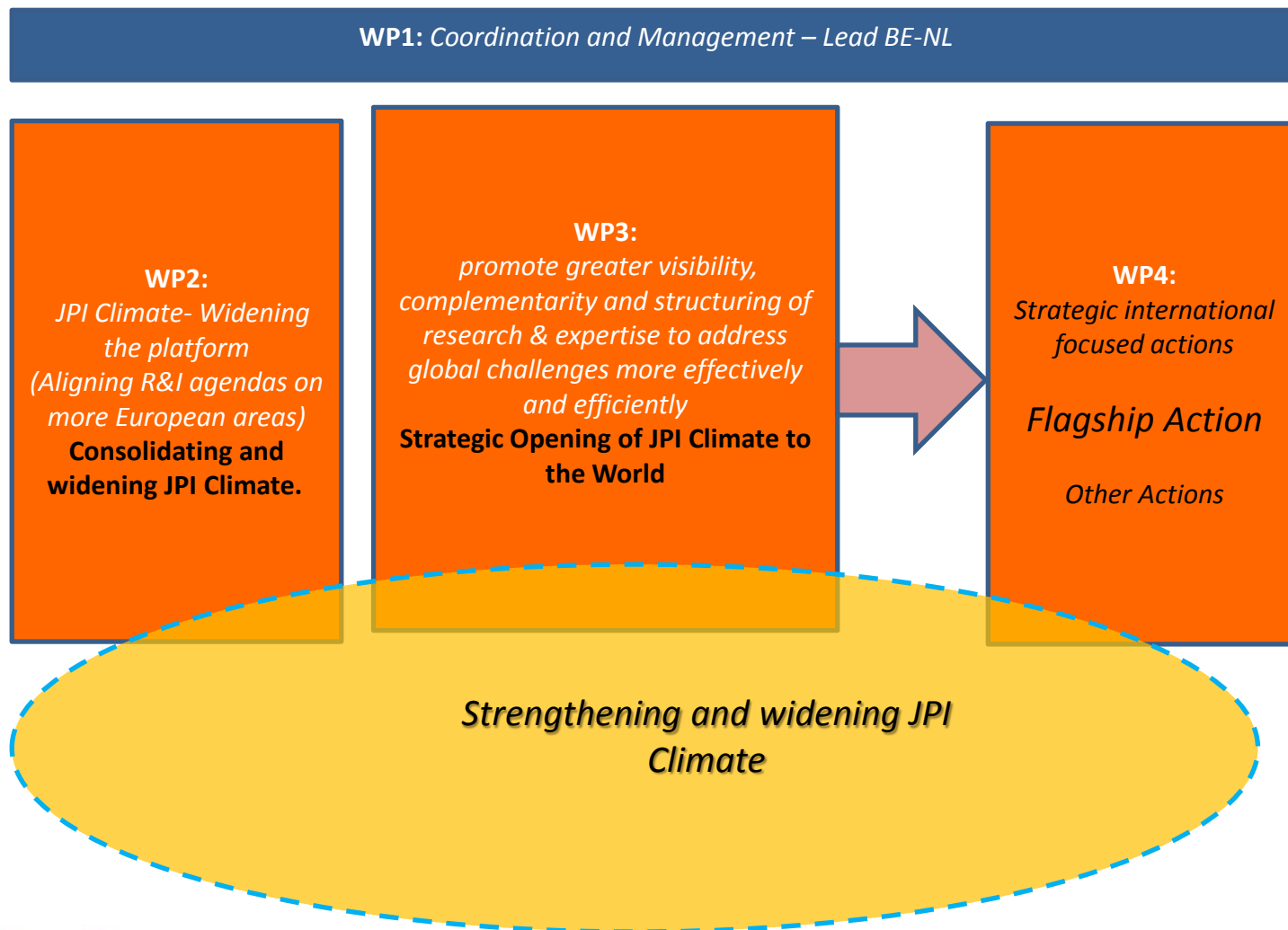
Strengthening the JPI Climate partnership **in Europe** through widening participation:
Reducing the innovation divide in Europe and fostering inclusiveness

CSA: partners and some figures



- Austria
- **Belgium (coordinator)**
- Germany
- (Estonia)
- France
- Italy
- **The Netherlands (co-leading the action)**
- Slovenia
- Spain
- UK
- Potentially all other JPI Climate members
 - **4 years** starting mid/end 2017
 - **EUR 2 million** in the Work Programme - however other amounts can be proposed
 - Proposal deadline: **March 2017**
 - Workshop **5/6 October 2016** to prepare proposal for JPI Climate Governing Board (end Nov.)

CSA: preliminary overall structure



CSA: WP2 – Widening the platform



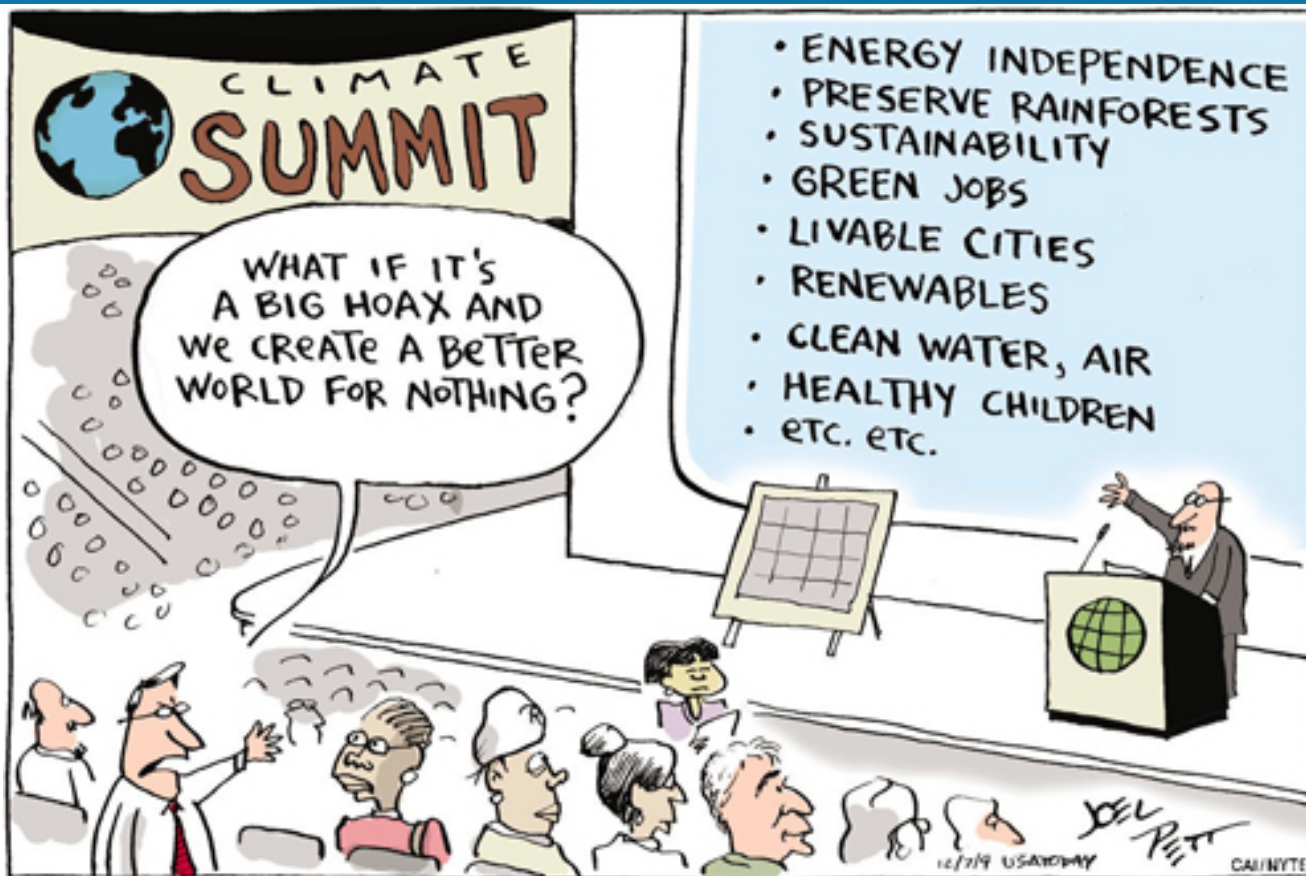
Aims:

- Strengthen link between the partners and extending the JPI Climate partnership to other countries
- Consolidating the current JPI climate partners → Strengthening the platform role of JPI Climate
- Extending partnership → focus on East European countries; Develop regional networks; Build on existing networks

Ideas:

- Explore the use of the EC instruments (Structural funds, European Neighbourhood and Partnership Instrument (ENPI))
- Organise workshops, visits, meetings, involving Brussels-based research organisations

Tasks will build up on **previous efforts to widen towards Eastern European countries**, through direct contacts, workshops and liaison efforts of JPI Climate.



THANK YOU

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