



Workshop on European long-term observing networks

Opening

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JPI Climate module 1 and Management Committee

Organised by CNRS-INSU

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Climate change grand societal challenges: mitigation & adaptation

JPI climate:
Integrate climate change science in Europe
&
Connect science and decision-making processes

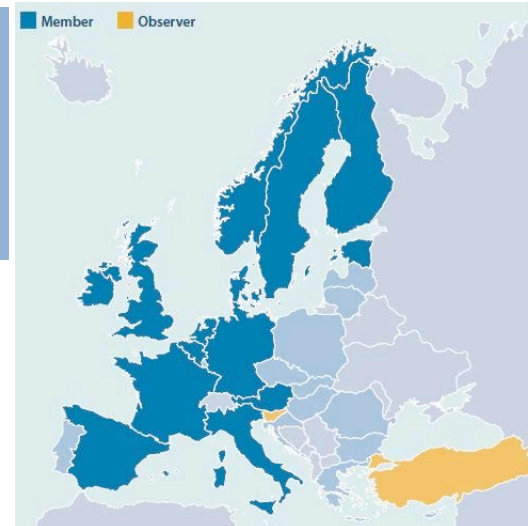
<http://www.jpi-climate.eu/>

Partners, 14 member countries:

Austria, Belgium, Denmark, Estonia, Finland,
France, Germany, Ireland, Italy, Norway,
Sweden, Netherlands, Great Britain, Spain

Observer: Slovenia, Turkey

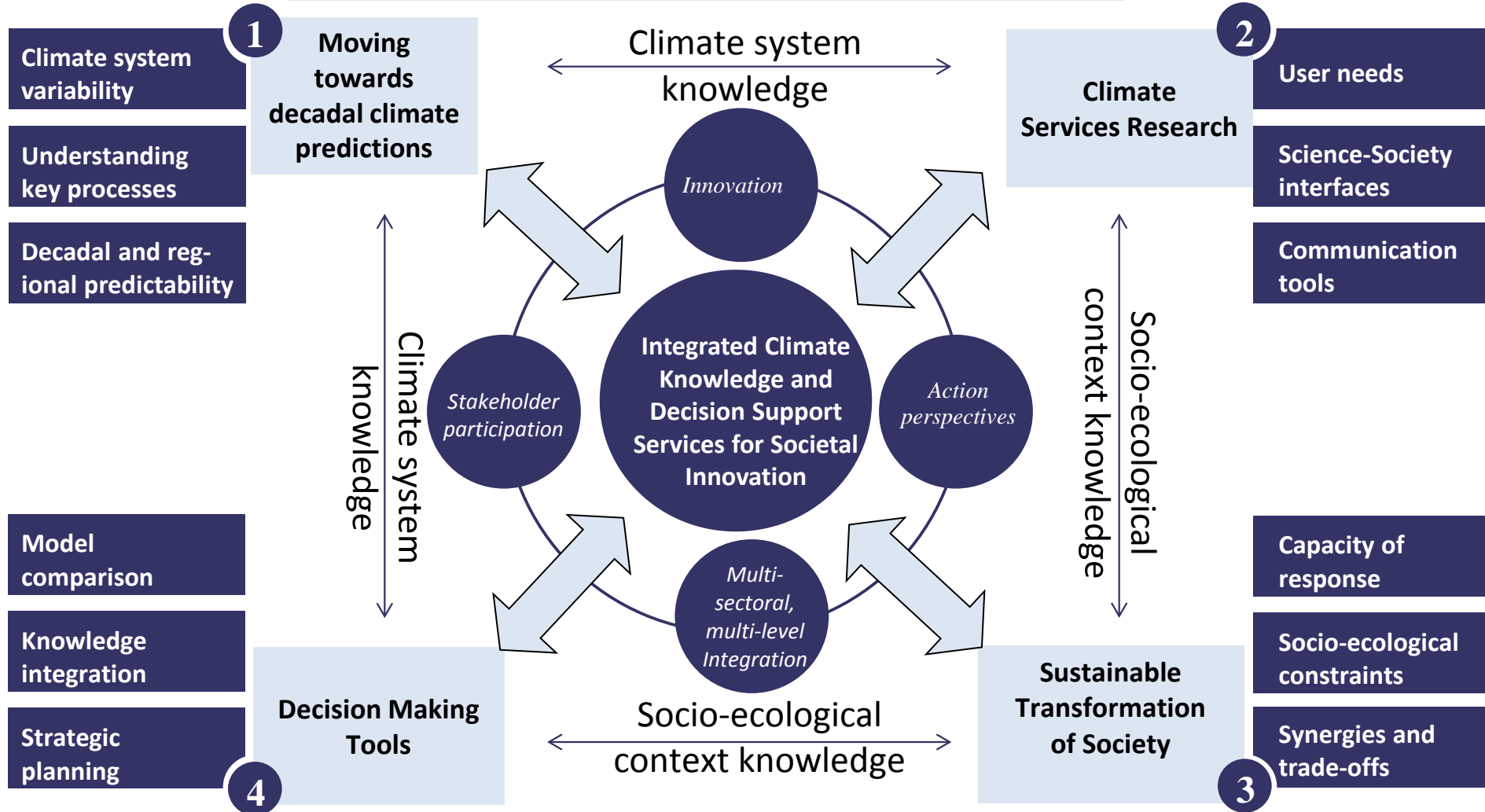
Non-voting member: European Commission



**Strategic
Research
Agenda
May 2011**

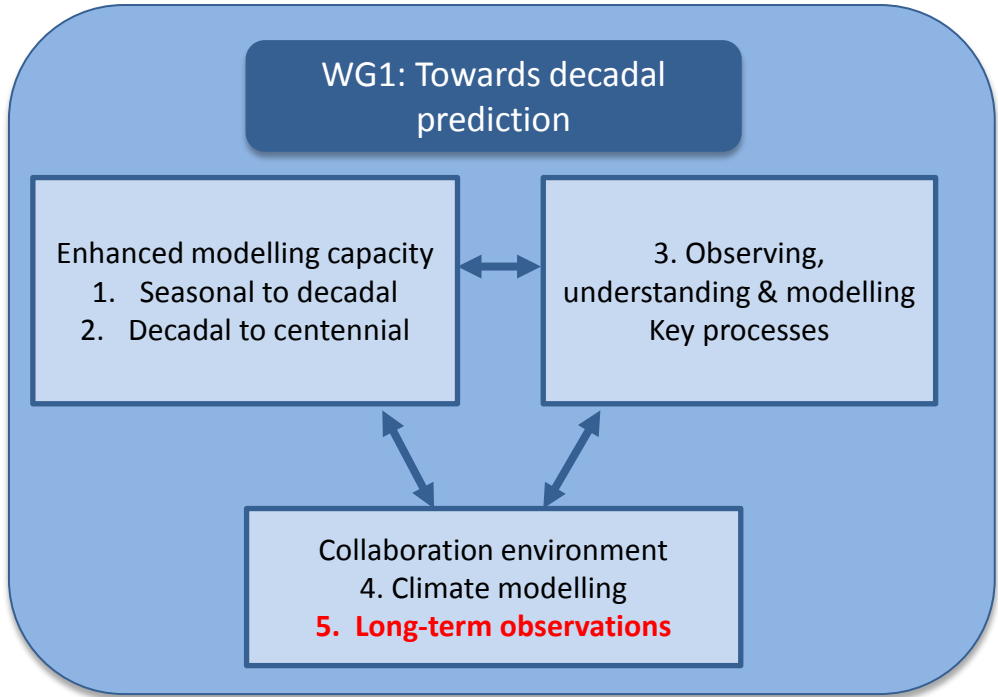


Connecting climate knowledge and decision making





JPI Climate implementation
Joint strategies
Joint research calls
Alignment of national research
Collaboration with other research initiatives



Fast Track Activities:
Preparing joint calls, elaborating strategies

FTA1.1 Decadal prediction incl. observations, processes
FTA1.2 European Strategy for climate modelling
FTA1.3 Changing cryosphere
FTA1.4 Training in Earth System Science



Implementation of WG1 activities so far:

Joint JPI Climate Russian Arctic call (2013)

Climate predictability and interlinkages call (2015)
(Belmont Forum - JPI Climate)

Roadmap for Climate Modelling – on-going

ERANET for Climate Services (EC- JPI Climate) – call 2016

GHG Verification Management (EC - JPI Climate) – prepare call H2020

**JPI Climate**

to promote the collaboration among data providers and data users
to support the efficient use of observational data in research and services

Need

Mapping the landscape
(quality and quantity of available observational data and gaps in the landscape)
Knowledge on the user requirements ESM communities and operational services

Establishment of the seamless connection among actors
(observation networks, modelling communities and operational services)

Aim the workshop

to initiate the collaborative work in the framework of JPI Climate
to elaborate recommendation for 2nd phase of JPI Climate

**Day 1**

Presentations and discussions on
Earth System Modelling and Multidisciplinary approach on Observations
Modelling and Observation presentations on Atmosphere, Ocean, Ecosystem,
Cryosphere domains

Day 2

EEA indicators, Satellite data and Copernicus services

Group sessions and Discussions (4 h)

Common vision for Europe
Identification of gaps in the observational landscape
Overall picture of user requirements
Potentials and challenges in building a seamless data flows and collaboration
Research needs to support collaboration