

Cultural heritage



Joint Programming



Agriculture, Food security and Climate Change



JPI Climate

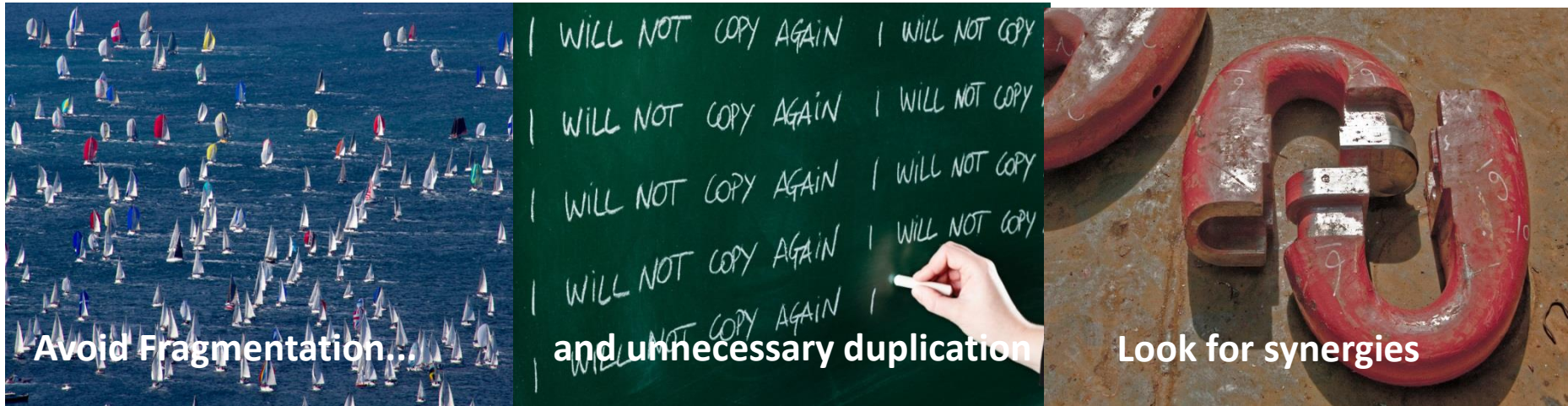


Water challenges for a Changing World



JPI Healthy and Productive Seas and Oceans

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, alignment, implementation and evaluation of national research programmes and investments’



Joint Programming

Addressing Current Grand Challenges with (at least) European dimension

- An initiative of **European and EEA Member States** and the **European Commission**
- For tackling major, common, European & International societal challenges in a structured way, through:
 - coordinating national / regional, public, research, development and innovation programmes in Europe
 - Developing Joint multilateral activities
 - **Aligning** national research programmes in an effective manner,
 - making better use of Europe's limited public RDI funding
 - and extending links to various international initiatives.

A programming initiative, not a new tool

Increasing the value and impact of national investments in research and innovation

Research Funding in Europe

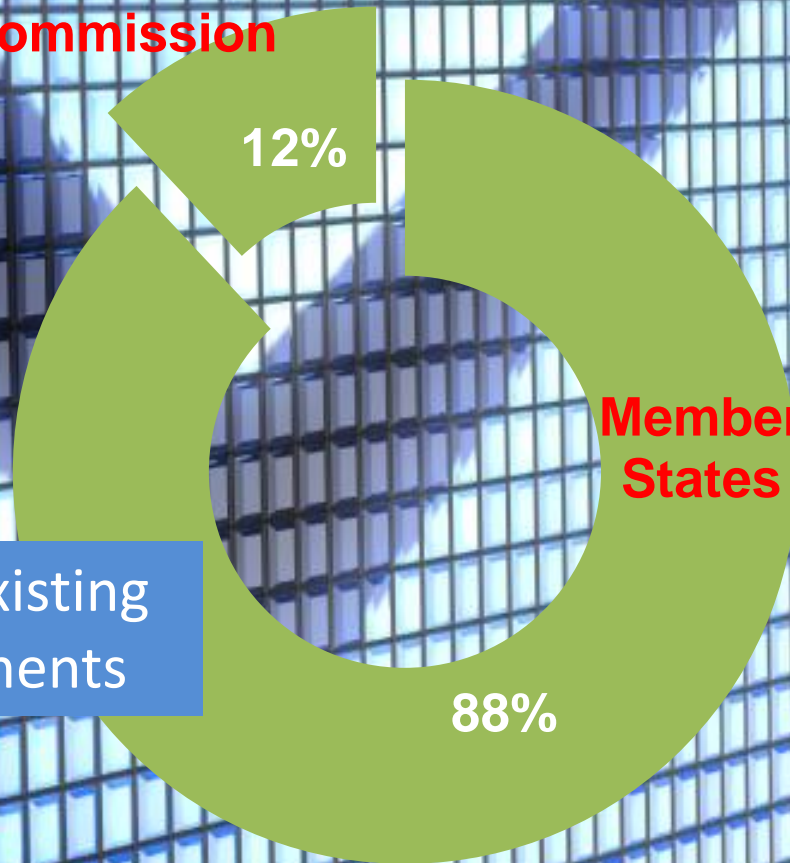
Intergovernmental and
European Commission

12%

Member
States

88%

JPIs ensure leverage of existing
national funding investments



10 JPIs established since 2008, in two phases

Legal basis: Decisions of the European Council



Water Challenges for a Changing World



Healthy and Productive Seas and Oceans



More Years, Better Lives - The Potential and Challenges of Demographic Change



Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health



Connecting Climate Knowledge for Europe



Global Urban Challenges, Joint European Solutions



Agriculture, Food Security and Climate Change



Cultural Heritage and Global Change: A New Challenge for Europe



A Healthy Diet for a Healthy Life



Alzheimer and other Neurodegenerative Diseases

Implementation principles

Shared Strategic Research (and Innovation) agendas agreed by members, long term visions

Variable geometry Countries only participate in activities of their specific interest

Flexibility Developing activities responding to partners' needs and opportunities through range of tools

Responsiveness The JPIs provide an enabling environment: the challenges are tackled through specific and tailored activities, can adapt quickly to emerging priorities or opportunities

Everything in Common, except Funding (each JPI partner funds its activities, its communities participation)

Mutual Benefits

- Enhancing *coordination and collaboration* between European & International and National Research Programmes and RDI communities (from various disciplines) related to the challenges
- Developing common and effective framework conditions of joint actions by international collaboration anticipating the needs of inter- and transdisciplinary research and innovation
- Increasing critical mass and capacity across borders by building alliances with international partners in order to provide science, knowledge and innovative solutions, including short term or emergency situations
- Development of new instruments / Programmes tailored to the needs of end-users (policy-makers, economic sector, society as a whole, ...)
- learning from other countries experiences: building on the valorisation and the up-taking of research results and on lessons learned on the needs to catalyse the interaction between JPI and other countries
- Providing effective links between research and knowledge on one hand and global policy (such as UN SDGs)

Relation JPIs and EC Horizon 2020

JPIs

- Established by decisions of European Council
- Implemented by their Member countries (self selecting)
- Agreed Strategic agendas addressing societal challenges
- acting in variable geometry (align, commit and manage own funds)
- Wide variety of actions and tools to draw on, including the toolkit of H2020 actions
- Long term (10+ perspective)
- Open to international participation (including at governance level)

Horizon 2020

- Initiative of European Commission, agreed through co-decision with European Council & Parliament
- Agreed programmes (7 years Framework Programme, 2 or 3 years implementation)
- Common pot funding
- Fixed duration projects and fixed range of tools
- International cooperation limited to some countries
- Demonstration/Commercialisation (Higher TRLs)
- Larger consortia and projects
- EC Funding, Reporting & Monitoring Rules

Acting on the entire
research
programming cycle



Common Vision



Strategic R&I
Agenda

Research funding:
Calls, TAP...



Impact measures



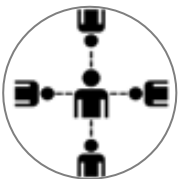
Knowledge transfer
and dissemination



Data,
Observatories &
Infrastructures



Capacity Building



Stakeholders
involvement &
engagement



International
Cooperation



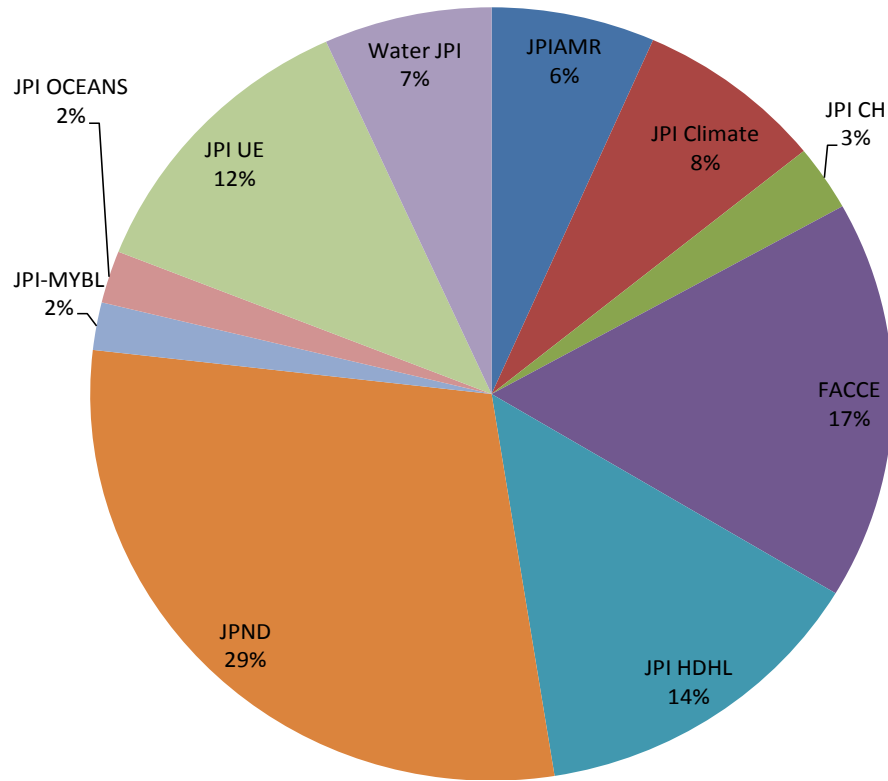
Mapping &
foresight activities



JPI Activities

Investments in Joint Calls (Dec 2015)

- 32 joint calls
- 355 Millions € (post evaluation)
- 500 Millions € 2016 pre-call budgets included (ERANET Cofund impact)



Governance model of the JPIs



DECISION MAKING BODY

national representatives, one vote per member country, observer countries and EC have seat but no vote



DAY TO DAY MANAGEMENT

of the JPI, management capacity financed by fees or secondments



TASK FORCES OR WORKING GROUPS

composed of interested national representatives, supported or managed by JPI management, addressing strategic and thematic priorities



ADVISORY BOARDS

Panel of experts representing scientists and/or stakeholders groups

Each JPI is different (structures, governance, membership, operation, tools,)

We work collectively also, e.g. towards shared policy, visions and instruments, performance indicators, joint actions.

Internationalisation of JPIs

- "Open to the world" Strategy (EC programmes and Public-Public Partnerships, including the JPIs): JPIs and ERA-NETs collaborate with more than 70 third countries.
- By doing so, they demonstrate their potential to set global Research and Innovation agendas, contribute to increasing the visibility of the European research community and involve more partners in advanced, emerging and developing countries.
- estimate: international participation in P2P networks is twice as high as in H2020 projects



Engaging with JPIs – International Funders

The gateway

- A unique contact point for engaging with research & innovation funding agencies in the JPI challenges
- Connecting to collaborative actions on global challenges

Being an Observer/guest

- Mutual interest
- Commitment of the external party
- Available national / regional funding (cash and/or in kind) for their participation in meetings

Becoming an Associated Partner

- Commitment to the JPI Vision
- A beginning of successful cooperation with the JPI activities
- Interest and means of getting involved in more than one joint action
- Formal request to join the JPI – *For GB approval / VOTE on the strategy*

Becoming a Voting Member

- Strong commitment to the JPI Vision and Missions (Alignment, European Networking, International Cooperation, ...)
- History of successful cooperation
- Interest and means of getting involved in more than one joint action and to contribute to the JPI strategy and functioning (fees and/or in-kind)
- Formal request to join the Governing Board – *For GB approval / VOTE on the strategy and on financial decisions*

More information?



JPND

www.jpnd.eu

secretariat@jpnd.eu

MYBL

www.jp-demographic.eu

jpimybl@zonmw.nl

OCEANS

www.jpi-oceans.eu

jpioceans@rcn.no

CLIMATE

www.jpi-climate.eu

secretariat@jpi-climate.be

belspo.be

URBAN EUROPE

www.jpi-urbaneurope.eu

info@jpi-urbaneurope.eu



HDHL

www.healthydietforhealthylife.eu

jpihdhl@zonmw.nl



AMR

www.jpiamr.eu

Secretariat.jpiamr@vr.se



CULTURAL HERITAGE

www.jpi-culturalheritage.eu

jpi_ch@beniculturali.it



WATER

www.waterjpi.eu

waterjpisecretariat@anr.fr



FACCE

www.faccejpi.com

FACCE-Secretariat@inra.fr