

ZonMw

The Netherlands organisation for
health research and
health care innovation

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Personal view on JPI

JPI as valuable instrument for international co-operation?

YES

JPI performance needs improvement?

YES

What is JPI ?

Launched in 2008 as outcome of ERA evaluation,
(re)confirmed in LUND declaration 2009/2015

- High level political support for active Member States participation in addressing grand challenges
- Step-up efforts to co-ordinate national strategies, instruments, resources and actors
- Improve interoperability and openness of national programmes
- Jointly identify and address new challenges
- Co-ordination of labour and resources between national, transnational and EU level

What is JPI ?

Common Strategic Research Agenda (SRA)

- JP process whereby Member States engage on a voluntary basis in the definition, design, development and implementation of common SRA research agendas addressing a specific theme on a long term basis

National alignment

- This engagement could involve the co-ordination of existing programmes or the setting up of new ones with the aim of addressing major societal challenges and improving the efficiency of public funding.

Transnational alignment

Research through transnational co-operation can increase its impact and bring benefits such as common solutions to common problems, pooling data and expertise, eliminating cross-European duplication and fragmentation, reducing management costs

ERA funding sources

One true common pot

- EC driven Framework Programmes: Horizon 2020
- Various instruments on competitive basis
- Budget about 10% of grand total MS r&d budgets

Various virtual common pots

- MS driven (with EU support)
- Various instruments on transnational basis (ERA-NET, JPI, RI)
- Potential budget about 90% of grand total MS r&d budgets

Ten JPI's, identified by GPC

- Neurodegenerative diseases (JPND)
- Food security, agriculture, climate change (FACCE)
- Cultural Heritage
- Healthy diet healthy lives (HDHL)
- Anti-microbial resistance (AMR)
- Climate
- Demographic change (MYBL)
- Urban Europe
- Water
- Oceans

Ten JPI's, identified by GPC

The JPI approach was confirmed by an encouraging response from the member states shown by the fact that a large proportion of them participate in the ten initiatives.

A fantastic opportunity to help flourish the European destiny, as the countries work together for better cities, better health and a better environment.

So we started to work hard...

...HOWEVER.....

Hernani report 2016

After 8 years of performance, commissioned by the EC in June 2015

Evaluation by expert group of JP to address grand societal challenges

- Countries
- EU
- GPC
- JPI's

“An alliance towards a common destiny of societal challenges”

Hernani report 2016

Key issues

- **Ambition**
disappointing
- **Commitment**
most MS unable or unwilling to co-invest
- **National alignment**
poor adaption of national activities to JPI
- **Role of Commission**
JPI process unsustainable without strong EC support
- **Operational bureaucracy**
*too much focus on securing EC support,
too little decision making authority with national delegates*

Hernani report 2016

Key message

- The JP process does not yet have sufficient commitment from national stakeholders to achieve its potential
- It seems unlikely that all of the current JPI's will be able to secure sufficient national commitment to becoming truly JP's
- There is a long term risk to the JPI portfolio beyond the current Framework Programme

Hernani report 2016

Key recommendation

- Each of the JPI's should be invited to consider their longer term strategy,
- in terms of socio-economic impact objectives/deliverables,
- and what instruments they would need from the next Framework Programme,
- including firm commitments from national and societal stakeholders.

JPI Chairs: new kids on the block

- Follow up on Hernani report
- Closer collaboration with GPC
- Closer collaboration with each other
- WG on Long Term Strategy
- WG on Impact Indicators
- Common communication

JPI Chair's: long term strategy

Common template

- Evolution of the JPI
- SWOT analysis
- Vision on future major goals and objectives
- Principles for implementation
- Sustainability requirements
- Significant risks and associated contingency plan

JPI Chairs: common impact indicators

Working on a common framework of impact assessment

Common aspects of evaluation

- Alignment of national and EU research programmes, new and/or integrated modes of governance, enhanced knowledge of transnational and transdisciplinary research, increased societal/political impact, international activities, defragmentation

Within the fields of

- Purpose, audience, objective, approach, indicators

<i>(Based on Effie's PPT - slide 12)</i>	Outcomes (Intermediate impacts)					Impacts (Global, long-term impacts)	
<i>(Based on Effie's PPT - slide 12)</i>	R&I impacts <i>(may include policy, R&I and community-building)</i>	Economic impacts	Structural impacts	Policy impacts	Societal impacts		
<i>Common aspects for the evaluation of JPis as proposed at the January meeting</i>	Alignment of national, European or global research programmes	Enhanced knowledge, research and innovation to find solutions to tackle the societal challenge	New and/or integrated modes of governance	International activities	Contribution to tackling the societal challenge	Defragmentation	
<i>Target group/Audience</i>	- R&I funding agencies and ministries (national and European - EC and respective agencies)	- Researchers - Research organisations - Stakeholders/end users (Funding organisations?)	- JPis (target group) - Audience: other P2Ps (how to set up governance structures to solve societal challenges) Ministries	- Global/international (countries) (target): researchers, ministries/funding agencies, stakeholders, society - International organisations	- Civil society - Stakeholders/end users - Policy-makers responsible for the definition of policies in the area of the challenge (leverage effect)	TO BE DISCUSSED (JPI Oceans/Water JPI please add to this column) - Already covered in other sections of this table	
<i>Purpose</i>	- Create critical mass - Reduce duplication and fragmentation; increase efficiency of programmes - Provide European added value - Contribution to building ERA - Increase international outreach	- Transnational and transdisciplinary research to tackle the societal challenge	-Fit-to-purpose structuring of joint actions; -Fit-to-purpose governance - Enabling the achievement of the societal challenges - Deliver transnational good practice guidance how to encounter a grand challenge	- Increase international outreach - Alignment - Increase the impact of JPis in geographical terms - Avoid duplication - Create critical mass	Contribution to solve the societal challenge		
<i>Indicators</i>							

JPI Chairs communication

Common Brochure

JPI's are building and maintaining communities which needs a long term approach

- New forms of long term collaboration between local, regional, national and EU policy makers and actors that reduce fragmentation
- Fostering and testing innovative approaches and science-policy cooperation
- JPI's ad gateways for scientific excellence, relevance, solutions that are sustainable, international collaboration also beyond Europe

JPI Chairs: JPI as intelligence base for policy-making

- Joint challenge, shared vision
- Cross-country mapping and foresight
- Joint Strategic Research and Innovation Agenda (SRIA)
- Common governance and procedures
- Joint calls for transnational projects
- Best research for best solutions
- Shared infrastructures
- Aligning a variety of stakeholders (a.o. industry, patients, etc)
- Aligning of (running or new) national, trans-national and EU programmes
- Programme management, unique for EU initiatives
- International co-operation beyond Europe
- For sustainable policy and decision making

Programme management

- Formulation of problem or question in research-able way
- Calls or tenders, peer review
- Monitoring and evaluation
- Knowledge synthesis
- Communication
- Implementation – valorisation strategies
- FAIR data
- Outreach and cross-cutting issues
- International collaboration

JPI chairs: JPI as intelligence base for policy-making

Foremost, JPI's are unique

Where ever in Europe, every policy and decision maker should not act before having consulted or commissioned the knowledge base provided by JPI's, such to secure sustainable solutions to common problems.

JPI More Years, Better Lives



Demographic change in terms of population ageing is overall recognized as a societal multi-faceted challenge



- Rising life expectancy
- Increasing longevity
- Low fertility rates
- Increased migration
- Fall in population size
- Decline in the number of children/young people
- Shrinking workforce
- Increase of number of people of retirement age

Significant adaptations are required to ensure dignity, independence and quality of life of all citizens, in addition to population health, economic and social resilience.



JPI More Years, Better Lives



At least 4 Dutch governmental departments involved



VWS: health

OCW: science



EZ: economic affairs

SZW: social and labor affairs



Regular meetings and up-dates

- Lots of moral support
- No dedicated financial support





Healthy Ageing programmes at ZonMw

- National Care for The Elderly
- Innovative Medical Devices Initiative
- Create Health
- **Memorabel**
- Long-term Care
- Palliative Care
- Between knowing and doing
- Visible chain
- Projects in other clusters such as prevention, quality of care and HTA studies



Personal view on JPI

JPI as valuable instrument for international co-operation?

YES

JPI performance needs improvement?

YES

Performance can only be improved by convincing the national governments towards serious and dedicated investments...

...by show-casing the national benefit through transnational co-operation...

...and the financial leverage of national investments

Statement for discussion

The future of JPI's....

- should be secured by a high level contract,
- upfront and including confirmed commitments,
- between all four members of the Alliance (Member States, EU, JPI's and GPC).