



## The Task Force on Monitoring and Evaluation of the JPIs

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# Outline

- Background and aim of the Task Force on evaluation and monitoring
- Key dimensions
- Key indicators

# Background: JPI Chairs' Task Force on evaluation and monitoring

- Background:
  - Several initiatives over the years to support or govern JPIs through evaluation, such as:
  - JPIs to co-work, GPCs Framework Conditions, GPCs IG 3 report, Commission's Hernani evaluation, ERA-LEARNs evaluation approach, individual JPIs evaluation frameworks, Technopolis' evaluation consultancy etc
  - A felt need to identify a common set of dimensions and indicators agreed by JPIs themselves: A harmonized framework

# Aim of the Task Force

- **Recommendations for common dimensions and indicators of impact**
  - Reflecting the role and "modus operandi" of the JPIs
  - Their mandate and role in the ERA and
  - Their progress
- Two concerns:
  - The long term impacts on the societal challenges are very difficult to measure, not least due to significant attribution problems.
  - The JPIs, as intergovernmental partnerships, need to be monitored and evaluated using indicators that are qualitative as well as quantitative.

# Key dimensions

- ***Alignment of national and European and/or international research and innovation programmes and resources***
- ***International cooperation or activities***
- Enhanced knowledge production/sound knowledge base in JPI area
- Governance
- ***Contribution to the area of the societal challenges***

## Dimension 1: Alignment of national and European and/or international research and innovation programmes and resources

<b><i>Indicator</i></b>	<b><i>Description/measurement</i></b>
Committed SRIAs	<ul style="list-style-type: none"><li>-Number and type of joint actions to implement SRIA</li><li>-Regular updates of SRIA</li><li>Participation of external partners in actions (number and share of funding/resources)</li></ul>
<b>Adaptation of national priorities towards JPI SRIA</b>	<ul style="list-style-type: none"><li>-Dedicated funding on national level</li><li>-Integration of SRIA in national policies and strategies/programmes</li></ul>
Shared or coordinated use of R&I infrastructures	<ul style="list-style-type: none"><li>-Joint budgets/projects for shared or coordinated use of R&amp;I infrastructures</li><li>-Cost savings for shared or coordinated use of R&amp;I infrastructures</li></ul>

## Dimension 2: International cooperation activities

<b><i>Indicator</i></b>	<b><i>Description/measurement</i></b>
Engagement with countries beyond Europe	<ul style="list-style-type: none"><li>-International expansion of JPI actions</li><li>-Committed international partnerships (with allocated resources)</li><li>-Third countries as full members of JPI</li></ul>
<b>Influence on global agenda</b>	<ul style="list-style-type: none"><li>-Visible participation in global/international fora /events</li><li>-Influence or uptake in global institutions</li></ul>

## Dimension 3: Enhanced knowledge production/sound knowledge base in JPI area

<b><i>Indicator</i></b>	<b><i>Description/measurement</i></b>
Productivity and quality of R&I community	<ul style="list-style-type: none"> <li>-Number of publications in peer reviewed or highly ranked journals from JPI actions</li> <li>-Number and geographical scope of patent applications</li> <li>-Number and type of other outputs</li> </ul>
Size, structure and diversity of R&I community	<ul style="list-style-type: none"> <li>-Number of participating countries, researchers and institutions/teams in JPI joint actions</li> <li>-Multidisciplinarity in projects</li> <li>-Gender balance</li> <li>-Number and size of networks</li> </ul>
Integration with user sectors	<ul style="list-style-type: none"> <li>-Number and share of JPI actions involving private sector</li> <li>-Number and share of JPI actions involving public sector</li> </ul>
Research and innovation management policies	<ul style="list-style-type: none"> <li>-Established Open Access policy</li> <li>-Established joint policy for Intellectual Property Rights</li> <li>-Gender policy</li> </ul>



## Dimension 4: Governance

<b><i>Indicator</i></b>	<b><i>Description/measurement</i></b>
Administrative efficiency	<ul style="list-style-type: none"><li>-Effective implementation of SRIA</li><li>-Harmonised timing, peer-reviews, reporting for joint actions</li><li>-Transparent and effective governance structures</li></ul>
Representative efficiency	<ul style="list-style-type: none"><li>-Commitment and resources from all partners</li><li>-Relevant engagement from JPI member countries</li><li>-Established coordination systems on national level</li></ul>
Relational efficiency	<ul style="list-style-type: none"><li>-Involvement of users or stakeholders</li><li>-Joint actions or initiatives with other JPIs, PPPs, P2Ps</li></ul>

## Dimension 5: Contribution to the area of the societal challenges

<i><b>Indicator</b></i>	<i><b>Description/measurement</b></i>
<b>Influence on factors contributing to tackling the area of societal challenge*</b>	<ul style="list-style-type: none"><li>-Established intervention logics and identification of contributing factors</li><li>-Measured changes in identified factors</li></ul>
<b>Impact on policy relevant to the area of the societal challenge</b>	<ul style="list-style-type: none"><li>-Uptake in national, European or international policy</li><li>-Regulatory changes</li></ul>

\* Impacts and impact chains specific to each individual JPI



Thank you for your attention