



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

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

Dimension 2: International cooperation activities

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

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

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

Dimension 4: Governance

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

Dimension 5: Contribution to the area of the societal challenges

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

* Impacts and impact chains specific to each individual JPI



Thank you for your attention