

ERA-LEARN 2020 Framework for impact assessment of P2Ps

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Outline



- Special features of P2Ps
- Usefulness of evaluation / impact assessment
- Elements of an evaluation / impact assessment framework
- Challenges and objectives of P2Ps / Objectives' Hierarchy
- P2P inputs and activities
- P2P outcomes, outputs and impacts
- Evaluation issues
- Main assumptions, i.e. the intervention logic
- The P2P Logical Framework



Special features of P2Ps

- ERA-NETs, ERA-NET Cofund, Art 185s, JPIs, EJPs
- Diverse overall aims and contexts
- Differences in technicalities

 All structures formed for a specific time, and might change over time in terms of membership and thus capacities and



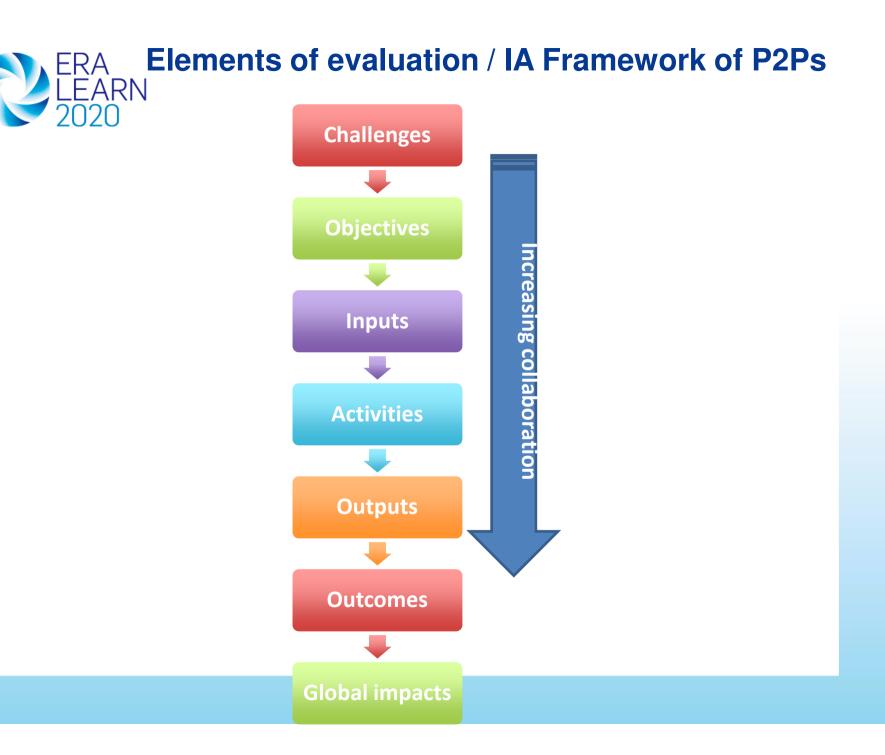






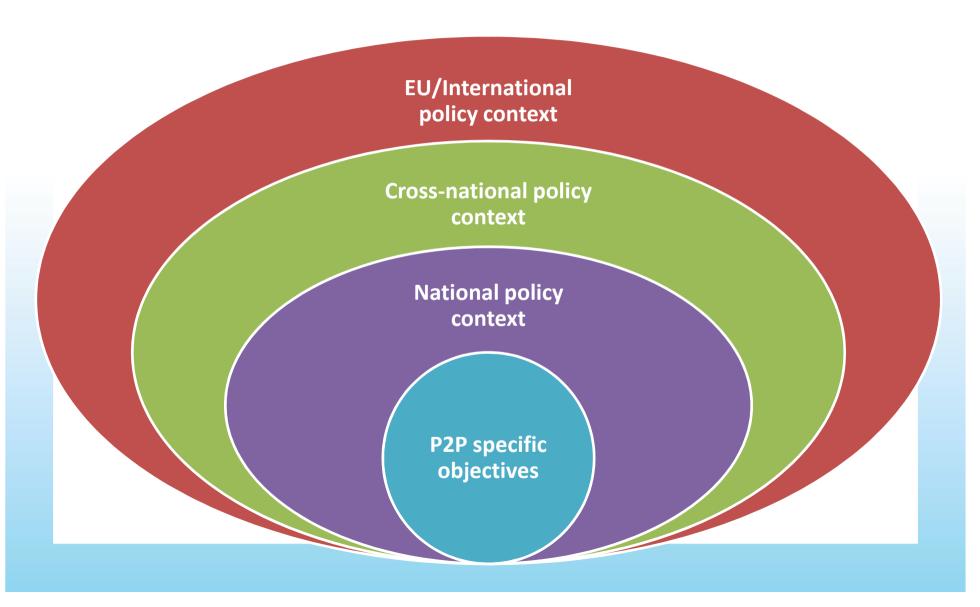
Usefulness of evaluation / impact assessment

- Accountability
- A virtual bench-mark (ex-ante)
- Information and improvement purposes, early-warning (interim)
- Legitimacy for long-term support
- Informed policy decisions for future actions, policy feedback (ex-post)
- Operational learning purposes
- Inform a system impact approach





Challenges and objectives of P2Ps





EMRP/EMPIR Objectives Hierarchy

FP7 / H2020 Objectives European growth and jobs

Respond to societal challenges

Create an integrated European Research Area

EMRP/ EMPIR
Specific
Objectives

- Boost industrial uptake of metrology research supporting development of new & improved products and services
- Improve standardisation / regulation
- Underpin a coherent, sustainable and integrated European metrology landscape

EMRP/ EMPIR
Operational
Objectives

- Develop common research agenda
- Support European collaboration
- Fund projects that support innovation, regulation, ability to address grand challenges
- · Capacity building across Europe
- · Efficient & effective programme management

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P2P inputs and activities

Inputs

- Financial, human resources, skills, infrastructures, but also
- network structures and processes

Activities

- Implementing transnational calls; additional joint calls
- Dissemination / Up-Take of research results
- Foresight and common vision building
- Strategic Research Agenda / Implementation Plan
- Mapping national/trans-national activities
- Knowledge sharing amongst researchers
- Mobility and training
- Research infrastructures
- Widening participation; Internationalisation
- Monitoring and evaluation/assessment activities



P2P outputs, outcomes and incomes

- Short-term, medium-term, long-term impacts
- On direct and indirect beneficiaries
- At network and project level

Outputs

- SR(I)As
- Training
- Databases
- Etc.

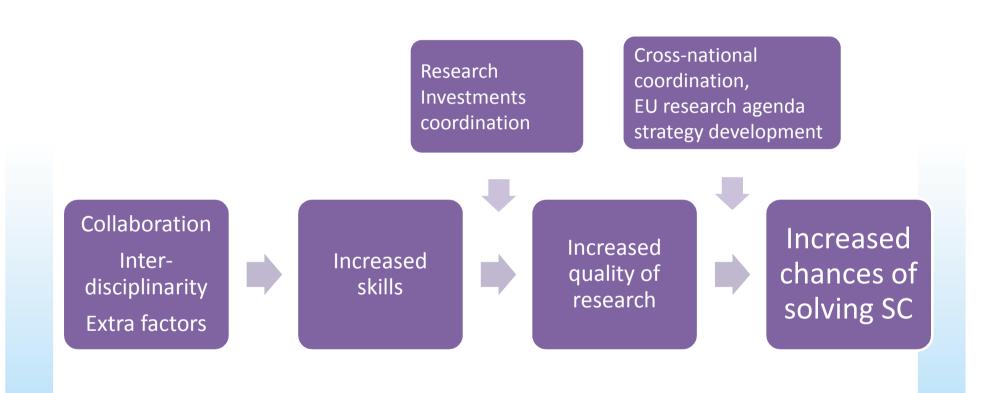
Outcomes (intermediate impacts)

- S&T impacts
- Organisational
- Capacity building
- Structural impacts
- Economic impacts
- Symbolic
- Etc.

Impacts (global, long-term)

- Economic impacts
- Societal impacts
- Innovation impacts
- Policy/conceptual impacts
- Organisational
- Etc.

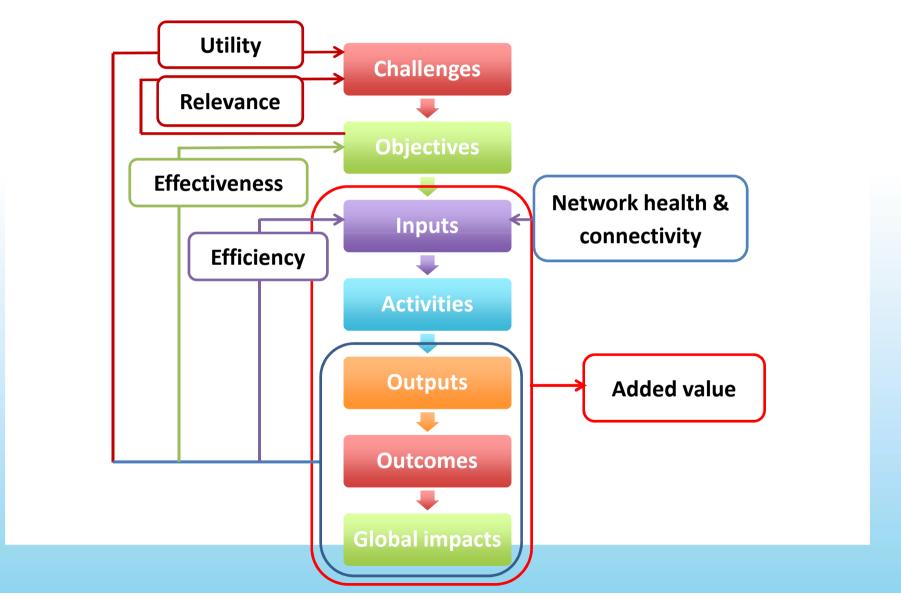
ERA A 'chain of impacts' just identified based on LEARNET surveys run by ERA-LEARN in 2016



More in ERA-LEARN 2020 report on 'Update on impacts of networks' available soon at https://www.era-learn.eu/monitoring-and-assessment/



Evaluation issues





Main assumptions, i.e. the intervention logic

Assumptions in relation to

inputs

(enough skills, resources)

activities and outputs

(pope activities to lead to envisaged outputs; adequate interest)

- activities and outputs vis-à-vis impacts
- (high quality outputs, M&E, adequate research capacities, national interest)
- impacts vis-à-vis objectives

(favourable wider conditions, impacts not contradicting each other)

The P2P Logical Framework

Objectives' Intermediate Outputs Global impacts Inputs **Activities** Hierarchy impacts Global scientific / applications/ policy/ **Financial Objectives:** Joint calls technologica projects resources conceptual H2020/ERA **Capacities Specific P2P** economysocietyinternal to **Mapping Databases** objectives related related P₂P **Operational** Human Foresight/ Strategy health/ health/ objectives Reports environment Vision environment resources SRA enduring Governance **SRA** organisation developmen connectivity structures document al scientific / Knowledge Governance Disseminatio symbolic technologica processes sharing n events Mobility training/ Mobility/ organisation schemes, capacity training training al building events Monitoring/ Monitoring / **Eveluation** structural evaluation reports etc. etc.



Suggestions for improvement/further steps

Opportunity to discuss the framework further at parallel session 1 (16:00 – 18:00)

- whether the framework captures effectively the various impacts that participants have experienced from their P2P participation or that have surfaced in P2P evaluation exercises, and
- whether the framework appropriately addresses/considers network elements that they think are important, i.e. network organisation, governance structures, network processes, etc.
- How to operationalise the framework in guidebooks, manuals and tools

But we can start now!

Thank you for your attention. The floor is yours!

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