



Draft Agenda Annual Joint Programming Conference

Impacts of Public-Public Partnerships - expectations and experiences

22/23 November 2016

MCE Management Centre Europe, Rue de l'Aqueduc 118, 1050 Brussels

Day 1 – 22 November 2016

12h00 – 13h00 Registration of participants and welcome lunch

13h00 – 14h30 **Opening Plenary – Policy Level expectations**
(moderator: Jana Kolar, Executive Director CERIC-ERIC)

Public-Public Partnerships (P2Ps) address societal challenges in close collaboration between countries, driven by the shared believe in the added value in terms of societal impacts and scientific evidence on national and EU policy making. The opening plenary will focus on European and national policy makers and their expectations towards P2Ps.

Welcome and Introduction: Roland Brandenburg, FFG, coordinator ERA-LEARN and Joerg Niehoff, European Commission, DG RTD, Head of Sector Joint Programming

Keynote speech: Policy and evaluation challenges of P2Ps - Eric Arnold, Technopolis

Policy Panel

- Kurt Vandenberghe, Director Policy Development and Coordination, DG RTD
- Elisabeth Vergès, Director for R&I strategy, Ministry for Higher Education and Research, France
- Lubica Pitlova, Director, Ministry of Education, Science, Research and Sport, Slovak Republic (requested)
- Taivo Raud, Head of Research Policy Department, Ministry of Education and Research, Estonia
- Evelina Santa-Kahle; Deputy Head of ERA Unit, Federal Ministry of Education and Research – BMBF, Germany

14h30 – 15h00 Coffee break

15h00 – 16h00 **Plenary session 2 - Achievements**
(moderator: Jana Kolar)

The second plenary session will provide participants with an overall framework for impact assessment of P2Ps – from the national/European policy level to the network level, but also to the level of funded projects. Selected initiatives will showcase their impacts and how they are assessed.

ERA-LEARN 2020 Framework for impact assessment of P2Ps

Effie Amanatidou, University of Manchester

Assessing the Impact of the European Metrology Research Programmes

Paula Knee, Euramet

Joint Programme – Neurodegenerative Disease Research (JPND)

Philippe Amouyel, JPND Chair

Final Assessment of M-ERA.NET

Peter Hahn, VDI/VDE Innovation + Technik GmbH

Delegates move to Parallel Sessions

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16h00 – 18h00 **Parallel sessions**

Session 1: Impacts at policy and network level

Moderator: Effie Amanatidou, University of Manchester

Session 2: Impacts at project level

Moderator: Angus Hunter, OPTIMAT

18h00 – 21h00 *Dinner reception at MCE*

Day 2 – 23 November 2016

8h30 – 9h00 *Welcome coffee*

9h00 – 9h45 **Plenary session – Result of the ERA-NET Cofund evaluation**

Niels Gøtke (Chairman) and Effie Amanatidou (rapporteur) of the expert group "ERA-NET Cofund evaluation"

Delegates move to parallel sessions

09h45 – 11h30 **Parallel sessions day 2: Impacts in the thematic context - expectations and achievements**

Session 1: Health

Moderator: Cornelius Schmaltz, Head of Strategy Unit, Directorate Health, DG RTD

Session 2: Environment and Climate Change

Moderator: Marialuisa Tamborra, Acting Head of Strategy Unit, Directorate Climate Action and Resource Efficiency, DG RTD

Session 3: Bio-economy

Moderator: Barna Kovacs, Research Programme Officer, Directorate Bioeconomy, DG RTD

Session 4: Innovation and Technology

Moderator: Doris Schröcker, Head of Strategy Unit, Directorate Industrial Technologies, DG RTD

Session 5: Energy

Moderator: Gwennael Joliff-Botrel, Head of Strategy Unit, Directorate Energy, DG RTD

11h30 – 12h00 **Coffee break**

Delegates move to Plenary Session

12h00 – 13h30 **Closing plenary**

(Moderator: Jana Kolar)

Report on parallel sessions days 1 and 2

Moderators of parallel sessions

Conclusions

Fabienne Gautier, Head of Unit ERA Policy and Reform, DG Research & Innovation

Session 1: Impacts at policy and network level

Day 1, 16h00 – 18h00

Moderator: Effie Amanatidou, University of Manchester

Background

P2Ps can produce various types of impacts ranging from scientific / technological impacts on the specific research area addressed, to economic impacts that can denote changes at the organisational and also national budgetary levels, or cultural and societal impacts reflecting changes to mind-sets or behaviours. In the general evaluation context these impacts are usually examined at the project level.

Common practice in the evaluation of research programmes reflects the notion that the impact of the whole programme is the aggregate impact of the component projects. P2Ps however are not programmes; they are networks. The very existence and the way a network is designed, structured and operated produces additional impacts, sometimes called 'process impacts'. These impacts can range from:

- policy-related or conceptual impacts when participation in a P2P changes the way a certain research area is perceived at policy level;
- connectivity impacts reflecting the collaboration of funding agencies or programme managers that can have a long-lasting effect;
- capacity building impacts in organisational and personal skills in international programme management for instance;
- attitudinal/cultural impacts reflecting a more positive or negative attitude towards trans-national collaboration and
- structural impacts relating to changes in institutions and structures in the national or European research landscape.

These impacts are directly linked with the overall, common aim of P2Ps, i.e. to achieve coordination and alignment of national/regional programmes towards achieving jointly set objective. Any framework for P2P evaluation should enable the examination of such types of impacts as they are equally important to those stemming from the P2P-supported projects.

Objectives

The workshop will:

- introduce participants to the suggested framework for P2P evaluation at policy/network level;
- give participants the opportunity to validate the framework from various perspectives, for instance
 - 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.

The overall aim of the workshop will be to validate the suggested framework and provide insights for specialising the framework to certain P2P specificities that may have not been adequately addressed.

Workshop structure

It is suggested that the workshop is structured around a panel discussion followed by open discussion with the audience. All the panellists will be addressed with the two questions presented above and will have the chance to comment either orally or following a short PowerPoint presentation.

Suggested time-table

16:00-16:20 Short presentation of the Framework focusing primarily on the network level

16:20-17:10 six 5-10-minute responses/interventions from the panellists:

- JPIs, Ingolf Schaedler/Margit Noll, Urban Europe, from the perspective of the JPI community;
- EMPIR, Duncan Jarvis, from the perspective of connectivity/attitudinal impacts;
- Austrian Ministry of Transport, Brigitte Weiss, perspective of structural impacts (national coordination);
- Biodiversa, Xavier Le Roux, about policy/conceptual impacts at national and/or European level;
- Swedish Research Council, Pontus Holm, perspective of organizational impacts from P2P participation;
- NCN Poland, Justyna Wozniakowska, Head of International Cooperation, capacity building impacts.

17:10-18:00 Open discussion

The conclusions will then be presented in the following plenary session at the conference.

Session 2: Impacts at Project Level

Day 1, 16h00 – 18h00

Moderator: Angus Hunter, Optimat

Background

By the middle of 2015, around 4500 transnational projects had been funded by the P2P networks¹ representing a combined investment of some Euro 5 billion. The 2016 ERA-LEARN Annual Report indicates that the volume has now increased to over 5000 projects. But what is the impact of this huge investment? The simple answer is that no one knows but the question is becoming increasingly important to the future sustainability of both national and EU funding for P2P actions.

Most of the networks, and/or the national funding organisations, have some form of monitoring system for the projects that are spawned from Joint Calls but assessment of their economic, societal and/or environmental impacts is less common. A reference library has been established on the ERA-LEARN 2020 platform and this will be expanded as more examples become available. They offer valuable learning materials for those who are planning to assess the impact of current and future projects. Two observations can be made from these reports:

1. Whilst there are some common features, the approaches and terminology are quite varied
2. The lead time from the 'Joint Call closure date to impact' is at least five years

Some of the case study reports on impact that have been published this year are based on Joint Calls that closed in 2008/9. After the call closes, there can be quite an elongated period before contracts are concluded and then the projects have to run their course (typically three years).

One of the aims of the ERA-LEARN 2020 project is therefore to help the P2P networks, and associated national funding organisations, gather better evidence on the impacts of the funded projects. Information on these projects is now being collected as part of the ongoing P2P monitoring activities and the functionality to collect, and report, impact assessment data can easily be added.

ERA-LEARN 2020 will develop a **strategy for full-scale implementation of project level impact assessment** by June 2017. The first step was a stakeholder workshop held in May 2016 with a group of individuals from different networks with a common interest in project-level impact assessment. This confirmed the hypothesis that a common framework was needed and highlighted a clear preference for the data collection to be carried out in partnership with the networks.

Since then, a proposed common framework (set of survey questions) has been under development. The next stage is to test the proposed common framework on a wider audience of P2P stakeholders and then pilot with some networks.

Objectives

The aim of the workshop is therefore as follows:

1. Introduce the concept of a centralised process for systematic collection of project-level evidence of impact and the proposed common framework
2. Provide some examples of the current state-of-the-art amongst those that have experience of project-level impact assessment
3. Identify the main issues that will need to be addressed to enable a centralised data collection and reporting process to become a reality

¹ 1st ERA-LEARN 2020 Annual Report on P2P Partnership

Workshop Structure

The workshop will commence with some introductory presentations on the current status of the ERA-LEARN 2020 Task on 'Impact Assessment of EU co-funded projects' followed by several case study presentations from both networks and national funding organisations. This will be followed by a panel discussion, based on some guiding questions, and then an open discussion with the audience. The outline agenda will be:

16:00 – 16:15 Introduction to the ERA-LEARN 2020 Task to explore the feasibility of centralised project-level impact assessment (Angus Hunter, Optimat)

16:15 – 17:00 Case study examples of the current state-of-the-art including:

- Systematic collection of data on outcomes and impacts – Experience from M-ERA.NET and its predecessors (Roland Brandenburg, FFG) and A185 on Metrology (Paula Knee, EURAMET e.V.)
- Assessing the impact on national beneficiaries – Experience 2016 survey of Dutch participants in transnational bioeconomy projects funded by EU/FP and P2Ps (Casper Zulim de Swarte, Ministry of Economic Affairs, The Netherlands)
- Short contributions from the audience (additional examples from other networks)

17:00 – 17.30 Panel discussion involving the speakers and several from the audience that have some experience of impact assessment at the project level (or are planning such assessments). They will be asked to respond to the following key issues/questions for centralised impact assessment:

- What would be the benefits of the proposed common framework for the P2P networks?
- How could it work with (or for) their network?
- Could ERA-LEARN offer addition value added by providing data management functionality and/or benchmarking information?

17.30 – 18.00 Open Q&A discussion with the audience

Day 2, 9h45 – 11h30: Impacts in the thematic context - expectations and achievements

Session 1: Health

Moderator: Cornelius Schmaltz, Head of Strategy Unit, Directorate Health, DG RTD

The sessions aims

- to present practical examples of impact achieved by Public-Public Partnerships in the Health challenge
- to facilitate the exchange of experience between P2P networks in the Health challenge
- to help elaborate the framework for assessing impacts and identify opportunities to maximise impact and its visibility

Agenda:

1. Introduction to the session – the role of P2Ps in the Health challenge and evolution since FP6

2. Short presentations on impacts achieved from the following networks (5 min each)

- ERA-NET E-RARE – Research Programmes on Rare Diseases, Daria JULKOWSKA, ANR
- ERA-NET NEURON - Neuroscience research, PD Marlies DORLÖCHTER, DLR
- JPND – JPI on Neurodegenerative Disease Research, Philippe AMOUYEL, JPND
- AMR – JPI The microbial challenge - An emerging threat to human health, Laura MARIN, JPIAMR
- Art.185: AAL – Active and Assisted Living Programme, Karin MARCUS, AAL
- Art.185: EDCTP - European & Developing Countries Clinical Trials Partnership, Michael MAKANGA, EDCTP

3. Panel Discussion along the following guiding questions:

- How can networks and organisations improve the collection of evidence on impacts, both at national / European policy level?
- How can they increase the visibility of impacts and the take-up of results, both at national or EU policy levels?
- Which aspects of the impact assessment should be organised in a coordinated or centralised fashion, and by whom?
- Are there specific issues related to the Health challenge that need to be taken into account for the overall Impact Assessment Framework, and if yes which?
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4. Open discussion with the audience

5. Wrap-up and conclusions

Day 2, 9h45 – 11h30: Impacts in the thematic context - expectations and achievements

Session 2: Environment and Climate Change

Moderator: Marialuisa Tamborra, Acting Head of Strategy Unit, Directorate Climate Action and Resource Efficiency, DG RTD

The sessions aims

- to present practical examples of impact achieved by Public-Public Partnerships in the Climate Action and Resource Efficiency challenge
- to facilitate the exchange of experience between P2P networks in the Climate Action and Resource Efficiency challenge
- to help elaborate the framework for assessing impacts and identify opportunities to maximise impact and its visibility

Agenda:

1. Introduction to the session – the role of P2Ps in the Climate Action and Resource Efficiency challenge

2. Short presentations on impacts expected / achieved from the following networks (5 min each)

- ERA-NET Biodiversa - Consolidating the European Research Area on biodiversity and ecosystem services, Xavier Le Roux, INRA
- JPI Water - Water Challenges for a Changing World, Dominique Darmendrail, ANR
- JPI CLIMATE - Connecting Climate Knowledge for Europe, Patrick Monfray, ANR
- JPI Cultural Heritage, Cristina Sabbioni, CNR
- ECO-INNOVERA, Robbert Droop, Ministry of Infrastructure and the Environment, Netherlands

3. Panel Discussion along the following guiding questions:

- How can networks and organisations improve the collection of evidence on impacts, both at national / European policy level?
- How can they increase the visibility of impacts and the take-up of results, both at national or EU policy levels?
- Which aspects of the impact assessment should be organised in a coordinated or centralised fashion, and by whom?
- Are there specific issues related to the Climate Action and Resource Efficiency challenge that need to be taken into account for the overall Impact Assessment Framework, and if yes which?
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4. Open discussion with the audience

5. Wrap-up and conclusions

Day 2, 9h45 – 11h30: Impacts in the thematic context - expectations and achievements

Session 3: Bio-economy

Moderator: Barna Kovacs, Research Programme Officer, Directorate Bioeconomy, DG RTD

The sessions aims

- to present practical examples of impact achieved by Public-Public Partnerships in the Bio-economy challenge
- to facilitate the exchange of experience between P2P networks in the Bio-economy challenge
- to help elaborate the framework for assessing impacts and identify opportunities to maximise impact and its visibility

Agenda:

1. Introduction to the session (15 min):

- The role of PLATFORM for mutual learning, networking, and joint communication of P2P networks in the Bioeconomy - identifying challenges, obstacles and benefits of P2P (including international cooperation, impact) - Christine Bunthof, PLATFORM

2. Short presentations on impacts expected / achieved from the following networks (5 min each)

- JPI FACCE - Agriculture, Food Security and Climate Change - Heather McKhann, INRA
- Art.185 BONUS - Joint Baltic Sea Research Programme – Kaisa Kononen, BONUS
- ERA-NET WoodwisdomNet - Innovation in the Forest-Based Sector – Martin Greimel, Austrian Ministry of Agriculture
- ERA-NET ANIHWA - Animal Health and Welfare – Luke Dalton, Defra
- ERA-NETs on Biotechnologies - Christian Breuer, Jülich

3. Panel Discussion along the following guiding questions:

- How can networks and organisations improve the collection of evidence on impacts, both at national / European policy level?
- How can they increase the visibility of impacts and the take-up of results, both at national or EU policy levels?
- Which aspects of the impact assessment should be organised in a coordinated or centralised fashion, and by whom?
- Are there specific issues related to the Bio-economy challenge that need to be taken into account for the overall Impact Assessment Framework, and if yes which?

4. Open discussion with the audience

5. Wrap-up and conclusions

Day 2, 9h45 – 11h30: Impacts in the thematic context - expectations and achievements

Session 4: Innovation and Technology

Moderator: Doris Schröcker, Head of Strategy Unit, Directorate Industrial Technologies, DG RTD

The sessions aims

- to present practical examples of impact achieved by Public-Public Partnerships in Industrial technologies and SMEs
- to facilitate the exchange of experience between P2P networks in Industrial technologies and SMEs
- to help elaborate the framework for assessing impacts and identify opportunities to maximise impact and its visibility

Agenda:

1. Introduction to the session - the role of P2Ps in Industrial technologies and SMEs since FP6

2. Short presentations on impacts expected / achieved from the following networks (5 min each)

- Art.185 EUROSTARS, Peter Lalvani, Eureka Secretariat
- Art.185 EMPIR- European Metrology Programme for Innovation and Research, Duncan Jarvis, Euramet
- ERA-NET M-ERA.NET - Materials research and innovation, Roland Brandenburg, FFG
- ERA-NET MANUNET – Advanced manufacturing technologies, Cristina Ugarte, Innobasque
- ERA-NET CoBiotech – Biotechnologies, Petra E. Schulte, PT Jülich
- ERA-NET WoodwisdomNet - Innovation in the Forest-Based Sector, Mika Kallio, Ministry of Agriculture and Forestry, Finland

3. Panel Discussion along the following guiding questions:

- How can networks and organisations improve the collection of evidence on impacts, both at national / European policy level?
- How can they increase the visibility of impacts and the take-up of results, both at national or EU policy levels?
- Which aspects of the impact assessment should be organised in a coordinated or centralised fashion, and by whom?
- Are there specific issues related to Industrial technologies and SMEs that need to be taken into account for the overall Impact Assessment Framework, and if yes which?
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4. Open discussion with the audience

5. Wrap-up and conclusions

Day 2, 9h45 – 11h30: Impacts in the thematic context - expectations and achievements

Session 5: Energy

Moderator: Gwennaél Joliff-Botrel, Head of Strategy Unit, Directorate Energy, DG RTD

The sessions aims

- to present practical examples of impact achieved by Public-Public Partnerships in the Energy Challenge
- to facilitate the exchange of experience between P2P networks in the Energy Challenge
- to help elaborate the framework for assessing impacts and identify opportunities to maximise impact and its visibility

Agenda:

1. Introduction to the session - the role of P2Ps in the Energy Challenge since FP6

2. Short presentations on impacts expected / achieved from the following networks (5 min each)

- European Joint Programme: EUROFUSION EJP, Christopher Ibbott, EC DG RTD
- ERA-NET ACT - Accelerating CCS technology, Gerdi Breembroek, RVO
- Art 185: EMPIR - Energy impacts of Metrology research, Paula Knee, EURAMET
- Governance: SET Plan Joint Actions Working Group, Hans-Günther Schwarz, Austrian Ministry of Transport, Innovation and Technology

3. Panel Discussion along the following guiding questions:

- How can networks and organisations improve the collection of evidence on impacts, both at national / European policy level?
- How can they increase the visibility of impacts and the take-up of results, both at national or EU policy levels?
- Which aspects of the impact assessment should be organised in a coordinated or centralised fashion, and by whom?
- Are there specific issues related to the Energy challenge that need to be taken into account for the overall Impact Assessment Framework, and if yes which?

4. Open discussion with the audience

5. Wrap-up and conclusions