



Introduction to ERA-LEARN 2020

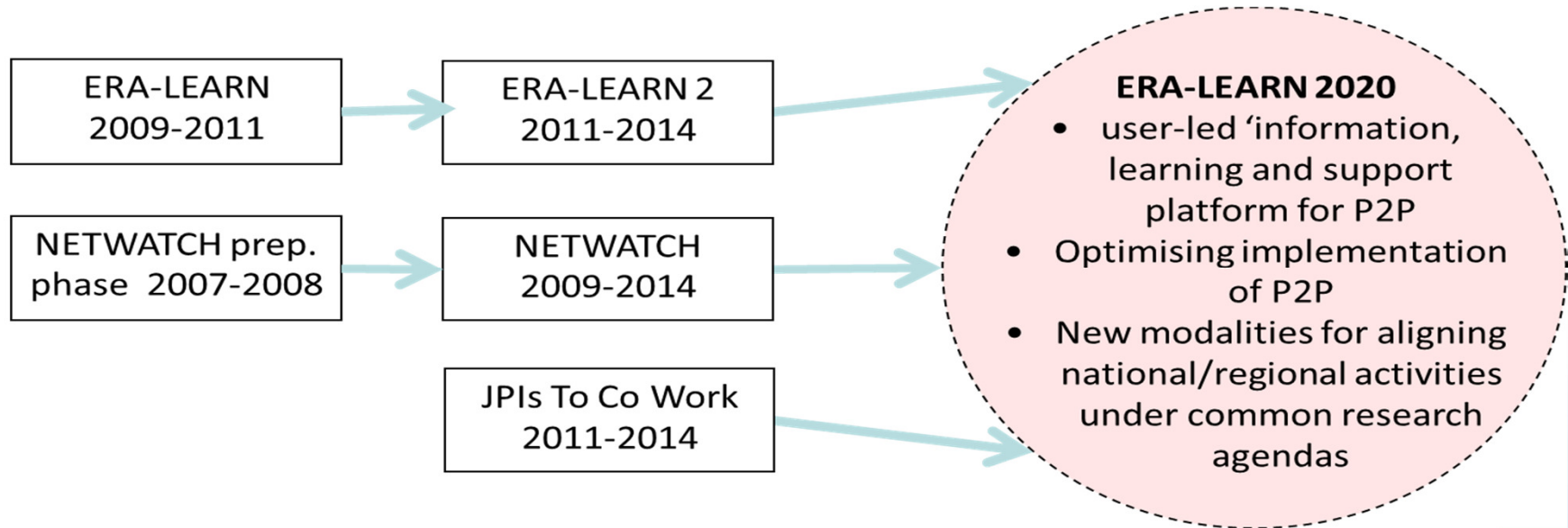
Roland Brandenburg, FFG

Implementing ERA-NET Cofund

Berlin, 28-29 September 2016



History & background



- ❖ **NETWATCH (JRC-IPTS): focus on database & analysis**
- ❖ **ERA-LEARN: focus on enabling mutual learning, esp. ERA-NETs**
- ❖ **ERA-LEARN material published through the NETWATCH portal**
- ❖ **JPIs to co work: focus on JPI**



ERA-LEARN 2020: consortium and time frame

Time frame: 1/2015-12/2017

1	AT	<i>Austrian Research Promotion Agency</i>	FFG
2	AT	<i>Austrian Institute of Technology</i>	AIT
3	DE	<i>EU-Bureau of the BMBF (EUB) at PT-DLR</i>	DLR
4	DE	<i>VDI/VDE Innovation + Technik GmbH</i>	VDI
5	FI	<i>Academy of Finland</i>	AKA
6	FR	<i>Institut National de la Recherche Agronomique</i>	INRA
7	IE	<i>Enterprise Ireland</i>	EI
8	IT	<i>Ministry of Education, University and Research</i>	MIUR
9	NO	<i>Research Council of Norway</i>	RCN
10	UK	<i>Optimat</i>	Optimat
11	UK	<i>Manchester Institute of Innovation Research</i>	UNIMAN



ERA-LEARN 2020: Objectives

- provide a **web-based information, learning and support platform for P2P**;
- support the ongoing optimisation of P2P networks by **expanding the ERA-LEARN toolbox** to include the wider activities of joint programming, particularly the **ERA-NET Cofund, Art.185, JPIs**
- implement a systematic process for **monitoring & impact assessment of P2P** networks, including their impacts at both the policy, programme and co-funded RTD project-level;
- assess and benchmark current approaches to **alignment** and explore options for new modalities that will better align national and/or regional activities under common research agendas;
- implement an annual cycle of **knowledge exchange** aimed at increasing the impact of investment in P2P activities and exploring options to support less research intensive countries.



ERA-LEARN 2020: expected impact

- Increased **efficiency** of public administration & policy learning
- Increased **awareness** of joint programming and establishment of added value
- Improved **understanding** of the joint programming approach to policy making and
- implementation and development of **common approaches**
- Higher standards and increased **effectiveness** of joint programming activities



www.era-learn.eu: a web-based information, learning and support platform for P2P

P2P Information:

[P2P networks](#) [Joint calls](#) [Joint activities](#) [H2020 calls](#) [Manuals and tools](#) [GPC](#) [Monitoring and Assessment](#) [Alignment](#) [Publications](#) [Events](#)

You are here: [Home](#) / [Public to Public Partnerships - P2Ps](#)

Public to Public Partnerships - P2Ps

- Joint Programming Initiatives
- Art. 185 Initiatives
- ERA-NET Scheme
- European Joint Programme Cofund (EJP Cofund)
- Other instruments and initiatives

Public to Public Partnerships - P2Ps

Over the past years there has been a proliferation of instruments and initiatives oriented towards coordination, collaboration, and even alignment of national strategies and programmes in further developing the ERA and tackling societal challenges while also strengthening European competitiveness. They span from Member State-lead initiatives to instruments strongly supported by the European Commission and Horizon 2020, or from partnerships among public agencies to alliances between the public and private sectors.)

Public to Public Partnerships (P2Ps) aim at coordination and collaboration between national / regional research and innovation activities. P2Ps align national strategies, helping to increase the efficiency and effectiveness of public research efforts. P2Ps involve varying degrees of joint effort, such as joint calls or other forms of cooperation. P2P networks include ERA-NETs, Article 185 initiatives as well Joint Programming Initiatives (JPIs).

JPIs

Joint Programming is a structured and strategic process whereby Member States agree, on a voluntary basis and in a partnership approach, on common visions and Strategic Research Agendas (SRA) to address major societal challenges. On a variable geometry basis, Member States commit to Joint Programming Initiatives (JPIs) where they implement together joint Strategic Research Agendas. [Read more](#)

Art. 185

Article 185 of the Treaty on the Functioning of the European Union (TFEU) enables the EU to participate in research programmes undertaken jointly by several Member States, as well as in the structures created for the execution of such joint programmes. Article 185 initiatives represent the closest integration of national and EU programmes thus far. [Read more](#)

ERA-NET

The ERA-NET instrument under Horizon 2020 supports public-public partnerships in preparing, implementing and coordinating joint activities by financing coordination activities of national / regional programmes as well as topping up national contribution to joint calls. [Read more](#)

EJP Cofund

Countries in P2P Networks:

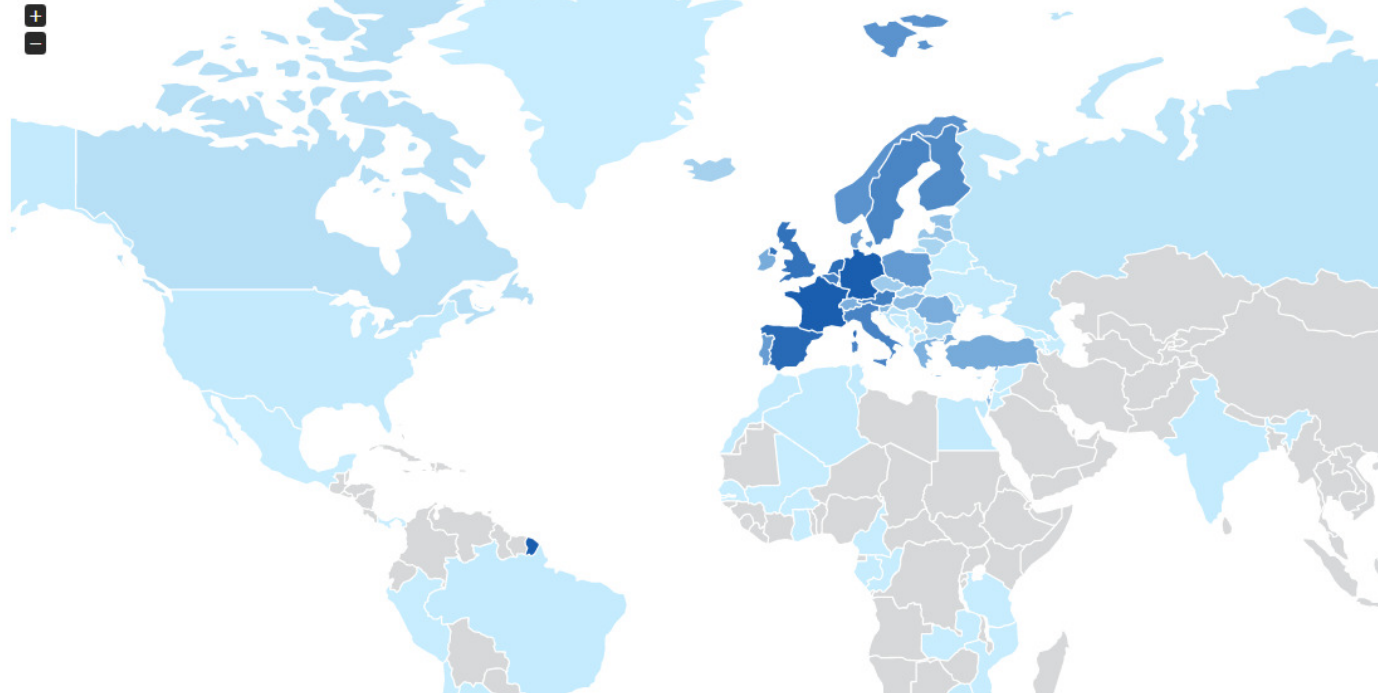
P2P networks Joint calls H2020 calls Manuals and tools GPC Monitoring and Assessment Alignment Publications Events

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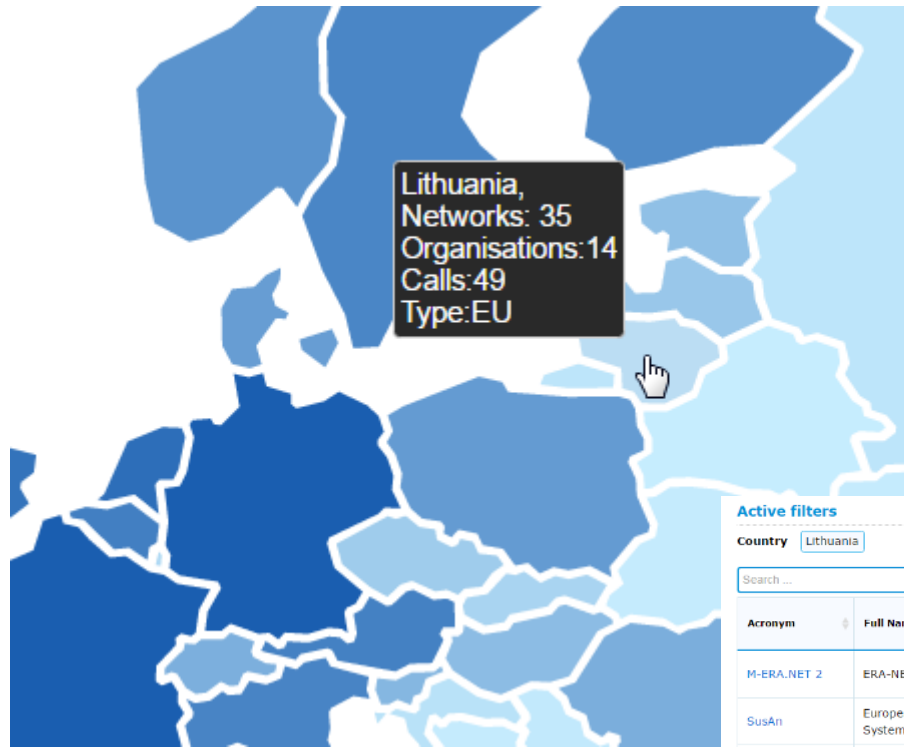
Countries: Displaying number of networks

Toggle map

Number of networks Number of organisations Number of Calls Number of networks coordinating



The ERA-LEARN 2020 portal (3)



Country
Lithuania

[Map view](#)

- No. of Networks the country is participating in** 35 Networks
- No. of Networks the country is coordinating** no networks coordinating
- No. of Joint Calls involved in** 49 Joint Calls
- No. of organisations currently involved in Networks** 14 Organisations
- Basic characterisation of the research system** [RIO Link](#)

Active filters

Country

Search ... Show 25 entries

Acronym	Full Name	Start Date	End Date	Funding Framework	Network Type	Countries	Coordinator
M-ERA.NET 2	ERA-NET for materials research and innovation	01/03/2016	28/02/2021	Horizon 2020	ERA-NET Cofund	30	FFG
SusAn	European Research Area on Sustainable Animal Production Systems	01/01/2016	31/12/2020	Horizon 2020	ERA-NET Cofund	23	BLE
HERA IRP UP	HERA Joint Research Programme Uses of the Past	01/01/2015	31/12/2019	Horizon 2020	ERA-NET Cofund	24	NWO
BiodivERA3	Consolidating the European Research Area on biodiversity and ecosystem services	01/11/2014	31/10/2019	Horizon 2020	ERA-NET Cofund	18	FRIS
EUPHRESKO (self-sustained)	European Phytosanitary Research Coordination	01/04/2014		None	Other	23	
C-IPM	Coordinated Integrated Pest Management in Europe	01/01/2014	31/12/2016	FP7	ERA-NET	21	INRA
Eurostars 2	Eurostars programme	01/01/2014	31/12/2020	Horizon 2020	Artide 169/185	34	BE
ICT-AGRI 2	Information and Communication Technologies and Robotics for Sustainable Agriculture	01/01/2014	31/12/2017	FP7	ERA-NET	16	DASTI DCTI
SUMFOREST	Tackling the challenges in sustainable and multifunctional forestry through enhanced research coordination for policy decisions	01/01/2014	31/12/2017	FP7	ERA-NET	18	BMLFUW
CORE Organic Plus	Coordination of European Transnational Research in Organic Food and Farming Systems	01/12/2013	30/11/2018	FP7	ERA-NET plus	19	AU
HERITAGE PLUS	ERA-NET Plus on Cultural Heritage and Global Change Research	01/10/2013	30/09/2018	FP7	ERA-NET plus	15	MIBAC



The ERA-LEARN 2020 portal (4)

Thematic Clustering:

[P2P networks](#) [Joint calls](#) [Joint activities](#) [H2020 calls](#) [Manuals and tools](#) [GPC](#) [Monitoring and Assessment](#) [Alignment](#) [Publications](#) [Events](#)

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P2P networks

P2P Networks

Countries

Organisations

Thematic clustering of ERA initiatives

> Energy

> Environment

> Food, agriculture and fisheries

> Government and social relations

> Health

> Information and communication technologies

> Industrial production

> Materials

> Nanosciences and nanotechnologies

> Security and Defence

> Services

> Socio-economics sciences and humanities

> Space

> Transport

> Others

> No specific thematic focus

Thematic clustering of ERA initiatives

Several ERA initiatives operate in neighbouring or even overlapping fields. Exploitation of experience and close cooperation is recommended. For example, for each of the current JPI we find a number of relevant ERA-NETs.

The table below shows current ERA initiatives sorted by thematic area, including initiatives which ended recently.

- Energy
- Environment
- Food, agriculture and fisheries
- Government and social relations
- Health
- Information and Communication Technologies
- Industrial production
- Materials
- Nanoscience and nanotechnologies
- Security and Defence
- Services
- Socio-economics sciences humanities
- Space
- Transport
- Others

Revised: ERA-LEARN 11 January 2016



The ERA-LEARN 2020 portal (5)

H2020 Calls for P2P and partner search facility:

P2P networks **Joint calls** **H2020 calls** **Manuals and tools** **GPC** **Monitoring and Assessment** **Alignment** **Publications** **Events**

You are here: [Home](#) / [H2020 calls](#) / [P2P Partner Search](#) / [EE-21-2016: ERA-NET Cofund actions supporting Joint Actions towards increasing energy efficiency in industry and services](#)

P2P Partner Search Tool

Topic identifier & Title	EE-21-2016: ERA-NET Cofund actions supporting Joint Actions towards increasing energy efficiency in industry and services
Instrument	ERA-NET Cofund
Budget	5M€
Call closure	15 Sep 2016

List of organisations interested to join a consortium under this topic

[Add me to the list](#)

Organisation	Contact	Country	Description	P2P Networks involved
Park Naukowo-Technologiczny Euro-Centrum	Patryk Białas (p.bialas@euro-centrum.com.pl)	Poland	Science and Technology Park "Euro-Centrum", specializes in the development and application of new technologies in the area of energy conservation and renewable energy sources. Park activities focus on the development of energy-saving technologies and energy conservation in buildings. There are innovative building energy-saving (energy consumption of traditional 1/3) and building passive (1/8 of the traditional uses of energy), whose ecological character has gained recognition from the European Commission and the Green Building Award 2013 awarded to the most environmentally friendly buildings in Europe. Park is the home of innovative companies at every stage of development, advanced data center (Data Center) and laboratory research in the field of renewable energy. Innovative entrepreneurs can take advantage of 30% discount on renting and services in accordance with state aid rules and the de minimis rule. It is a meeting place for business and science. It offers laboratories and research equipment, training and consulting services, facilitating access to knowledge and the latest research results in the industry. Provides financial support for the creation of technology companies, examining their innovative ideas and committed to equity in the new company. So fulfills the role	0



The ERA-LEARN 2020 portal (6)

Joint Activities:

P2P networks Joint calls **Joint activities** H2020 calls Manuals and tools GPC Monitoring and Assessment Alignment Publications Events

You are here: Home / Joint activities

Joint activities

Mapping national/trans-national activities
Foresight and common vision
Strategic Research Agenda / Implementation Plan
Additional joint calls
Knowledge sharing amongst researchers
Mobility and Training of Researchers / activities promoting early career scientists and young
Research Infrastructures
Stakeholder involvement
Dissemination/ Up-Take of research results
Widening Participation (activities related to extending cooperation with less active EU countries)
Internationalisation (activities related to extending cooperation to third / non-EU countries)
Monitoring and evaluation/assessment activities both in relation to the network itself or the co-funded projects
Other activities that support the alignment of national programmes

Joint activities

Public to Public Partnerships (P2Ps) aim at the coordination of national/regional research and innovation activities and the collaboration between national/regional funding organisations. Apart from implementing transnational calls (you can find these calls in the [call calendar](#)) there is a range of other possible joint activities. The list below describes examples that have already been implemented by P2P networks.

ERA-NET Cofund: the consortium may carry out other activities in addition to the mandatory EC cofunded joint call. Where appropriate, additional partners which do not participate in co-funded call might be involved. The activities have to be related to the coordination of public research and innovation programmes and should focus on the preparation and implementation of joint activities including additional calls without EC top-up funding. The reimbursement of coordination cost is limited to those beneficiaries that carry out activities that go beyond the co-funded call.

1. [Mapping national/trans-national activities](#)
2. [Foresight and common vision](#)
3. [Strategic Research Agenda / Implementation Plan](#)
4. [Additional joint calls](#)
5. [Knowledge sharing amongst researchers](#)
6. [Mobility and Training of Researchers / activities promoting early career scientists and young](#)
7. [Research Infrastructures](#)
8. [Stakeholder involvement](#)
9. [Dissemination/ Up-Take of research results](#)
10. [Widening Participation \(activities related to extending cooperation with less active EU countries\)](#)
11. [Internationalisation \(activities related to extending cooperation to third / non-EU countries\)](#)
12. [Monitoring and evaluation/assessment activities both in relation to the network itself or the co-funded projects](#)
13. [Other activities that support the alignment of national programmes](#)



The ERA-LEARN 2020 portal (7)

Monitoring and Assessment

P2P networks	Joint calls	Joint activities	H2020 calls	Manuals and tools	GPC	Monitoring and Assessment	Alignment	Publications	Events	ts
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Monitoring and Assessment

Monitoring and impact assessment of networks
Reference Library
Tools for internal review of participation in networks
NETWATCH archive

Monitoring and impact assessment of networks

Monitoring and impact assessment of networks

A more systematic, and integrated, approach to the monitoring & assessment of P2P networks is being implemented within the ERA-LEARN 2020 project. The outputs of this include both an annual monitoring report and focussed impact assessment reports on specific topics.

Going forward, the monitoring and assessment activities will gradually be extended to include the co-funded projects and learning materials.

1st Annual Report on P2P Partnerships (2015)

The 1st ERA-LEARN 2020 annual report on public-public (P2P) networks in Europe covers the 18 month period from the start of Horizon 2020 in January 2014 to the end of June 2015. It also aims to present the cumulative and emerging position on joint calls since the launch of the P2P movement in 2003 including not only the ERA-NETs but also the Article 185 initiatives and the Joint Programming Initiatives (JPI).

The report can be [downloaded here](#).

Policy Brief on Impact Assessment of Networks 2015

The results coming from the impact assessment exercise carried out by ERA-LEARN 2020 in 2015 are presented and discussed in detail in the report "Policy Brief on impact assessment of networks – 2015", which can be [downloaded here](#).

You may also find the [executive summary](#) as a separate document here.

The Policy Brief draws on the results of two strands of research: Strand 1 – advanced statistical analysis of existing evidence and data collected through recent impact surveys, and Strand 2 - a small scale survey based on interviews of JPI members.

Despite the different stages of development of the JPIs, and their relatively young age, there is already some perceived evidence in a variety of impacts in relation to connectivity, capacity building, and attitudinal changes, as well as conceptual and structural impacts. Alongside these impacts, certain factors emerge as important, affecting the degree of impact achievement. Among them, strategic and operational alignment (or programme interoperability) are key, both as regards success factors as well as anticipated impacts. This is confirmed both by the JPI as well as ERA-NET community.

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GPC, Alignment

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GPC

[GPC meetings: summary conclusions, information](#)

[Output documents](#)

GPC

This section contains material from GPC meetings and activities:

[GPC meetings: summary conclusions, information](#)

[Output documents \(reports, opinions, statements\).](#)

The GPC (Groupe de haut niveau pour la Programmation Conjointe, High Level Group on Joint Programming) is a dedicated configuration of the European Research Area and Innovation Committee (ERAC).

The GPC has been installed by the Competitiveness Council in December 2008 to implement a process led by the Member States to step up their cooperation in the R&D area in order to better confront major societal challenges of European or worldwide scale, where public research plays a key role. Joint programming is a process led by member States, with the participation of Member States and FP associated countries in joint programming being on voluntary basis and according to the principle of variable geometry and open access. The participation in joint programming should also be based on scientific excellence and full utilisation of the research potential of its members. In line with these principles, the GPC has successfully initiated and accompanied the setting up of the first ten Joint Programming Initiatives.

In the frame of establishing the basis for further implementing the ERA Roadmap in March 2016 a revised Mandate for GPC has been adopted. GPC is responsible for the implementation of European Research Area (ERA) Priority 2a "Optimal transnational cooperation and competition: jointly tackling grand challenges". According to this new mandate, the focus of GPC is:

- to promote alignment of research strategies, programmes and agendas across Europe,
- to improve the interoperability among European, national and regional research and innovation programs to facilitate transnational cooperation and the sharing of information about activities in priority areas for societal challenges,
- to monitor and assess whether the initiatives resulting from the JPP (Joint Programming Process) maintain coherence with their mission and perform adequately,
- to support the implementation of the JPis (Joint Programming Initiatives), e.g. by promoting access to resources,
- to develop and promote governance guidelines for the initiatives and updating, when needed Voluntary Guidelines aimed at implementing the Framework Conditions for Joint Programming,
- to contribute to the preparation of the debates and decisions of the Competitiveness Council on the Joint Programming Process,
- to identify new themes and evaluate proposals for new Joint Programming Initiatives,
- to contribute to ensuring overall coherence among the ERA-related Groups and to avoid gaps or duplication in the coverage of ERA priorities.

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The ERA-LEARN 2020 portal (9)

Publications / Events

P2P networks Joint calls Joint activities H2020 calls Manuals and tools GPC Monitoring and Assessment Alignment Publications **Events**

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Events

ERA-LEARN 2020 workshops & conferences

Calendar of other events

Past events

ERA-LEARN 2020 workshops & conferences

28/09/2016 - 29/09/2016

Implementing ERA-NET Cofund

A hands-on Workshop for new practitioners in ERA-NET Cofund

[Read more](#)

22/11/2016 - 23/11/2016

Annual Joint Programming Conference 2016

The Annual Joint Programming Conference 2016 will be held in Brussels on 22-23 November 2016.

[Read more](#)

28/11/2016 - 30/11/2016

ERA-LEARN Training Course: Using Foresight in Public-Public-Partnerships (P2Ps)

ERA-LEARN 2020 offers a training course on the application of foresight-processes for trans-national coordination of strategic research and innovation, taking place in Vienna 28-30 November 2016.

[Read more](#)





The ERA-LEARN 2020 portal (10)

Interaction with P2P – Announce News/Events

P2P networks Joint calls H2020 calls Manuals and tools GPC Monitoring and Assessment Alignment Publications **Events** Publications Events

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Submit an event

Please view our [News and event policy!](#)

Your data will be checked and published soon.

Title ■

Description ■

Please describe the event in brief!

Start date ■

 / /

End date

Please provide an end date if it differs from start date!

 / /

Contact person email ■

Please provide an email address for questions!

Please provide a link to the event website



The ERA-LEARN 2020 portal (11)

Newsletter

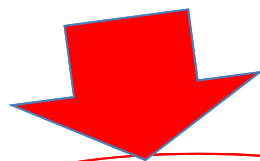
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Welcome to ERA-LEARN 2020

ERA-LEARN 2020 is a support action (CSA) funded by Horizon 2020. It started in January 2015 as a support platform for the Public-Public-Partnerships (P2P) community.

[Learn more about ERA-LEARN 2020](#)



Subscribe to the ERA-LEARN newsletter

E-Mail

Public to Public Partnerships (P2Ps)

P2Ps align national strategies, helping to overcome fragmentation of public research effort. P2Ps (ERA-NETs, Article 185, Joint Programming) involve varying degrees of joint effort, such as the co-ordination and integration of national programmes, the implementation of joint calls with EC contribution, and high-level commitment to address a particular societal challenge.

[Read more](#)

Public to Public Partnerships (P2Ps) in numbers

87 Active Networks

37 Active Joint Calls

97 Participating Countries

1141 Organisations

Open calls for transnational RTD projects

Calendar of joint calls launched by P2P networks



Latest news

21/09/2016

Joint Call combining funds from Research Funding and Research Performing Organisations – case study on ERA4CS

24/08/2016

Institutional alignment – case study on ERA-PLANET

Most important for today: Manuals and tools

P2P networks Joint calls Joint activities H2020 calls **Manuals and tools** GPC Monitoring and Assessment Alignment Publications Events

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Manuals and tools

ERA-NET Cofund: background & practical information

Manual and tools for implementation of joint calls

- > 1. Call planning
- > 2. Call preparation
- > 3. Submission
- > 4. Evaluation
- > 5. Funding of projects
- > 6. After the call

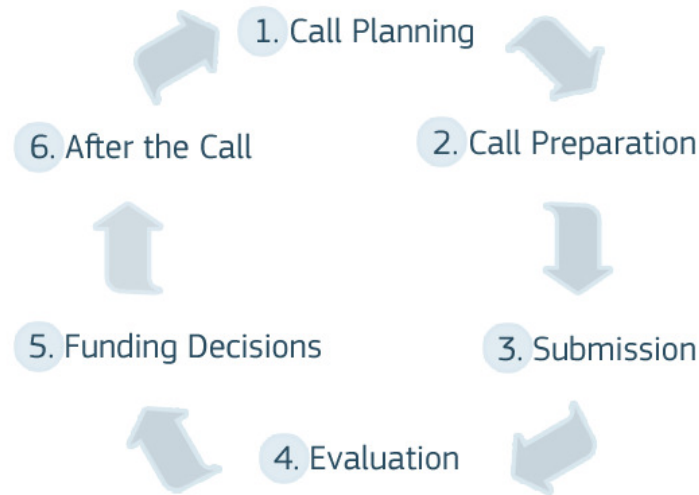
Smart Coordination

Foresight Guide

Mapping tools for participating programmes

Intellectual property rights

Manual and tools for implementation of joint calls



The main goal of this online manual is to provide the P2P community with a sound basis for the implementation of transnational calls for proposals. You will find general information, practical examples and templates.

These optional descriptions, recommendations and guidelines are based on experiences and realistic scenarios, provided as an interactive compilation of modules which reflect the different phases in the planning and operation of joint calls.

The contents are based on past and ongoing P2P networks and have proven useful for specific purposes. The documents may be used as blueprints, references or inspiration for future joint call activities.

Material provided here may be appropriate for various P2P scenarios and geometries, including cofunded calls with EC top-up funding.

- a summary presentation on [In-Kind/ Institutional ERA-NET-COFUND-Projects](#) (updated April 2016)



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