



ERA-NET Cofund under Horizon 2020

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*Research &
Innovation*



Content

1. Context
2. ERA-NET principles (FP6&FP7)
3. ERA-NET Cofund actions
4. Proposal preparation
5. Grant preparation and reporting
6. Lessons learned from the first calls under Horizon 2020
7. ERA-LEARN 2020
8. P2P in the Work Programme 2016/17



Context

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ERA and Framework Programmes

- FPs **financial pillar** of the Union's actions to create the Innovation Union
 - ERA Framework **policy pillar** creating the right conditions
 - Both are closely interlinked
- Funding measures are **crucial to the realisation of ERA**: effect on coordination and governance, common agenda setting, researcher's mobility and pooling of resources; open access, gender, and, structuring effect on the European landscape of research institutions:
- FP6 (2002-2006): European Technology Platforms, ERA-Nets
 - FP7 (2007-2013): + European Research Council, European Institute of Technology, Article 185 of the Treaty, Joint Technology Initiatives (Article 187 of the Treaty) etc.
 - H2020 (2014-2020): + European Innovation Partnerships
- By establishing a unified single market for research and innovation, the ERA Framework will ensure that financial resources can be used **with full efficiency, effectiveness and impact** across Europe.



Partnerships and platforms in the context of Horizon 2020

Public-public partnerships:

- ERA-NET/ERA-NET Plus/ ERA-NET Cofund
- Art.185 initiatives
- Joint Programming Initiatives

Public-private public partnerships:

- Joint Undertakings (Art.187 initiatives)

Multi-Stakeholder Platforms:

- European Innovation Partnerships
- European Institute for Innovation and Technology and its Knowledge Innovation Communities (KICs)

Industry platforms:

- European Technology Platforms (ETPs)

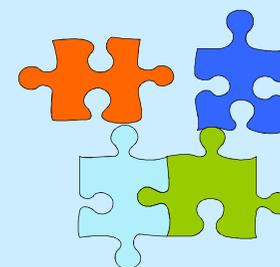
**Open calls
for
proposals!**

ERA-NET FP6/FP7 – the principles

ERA-NET

Coordination of programmes

- ✓ MS agree and fund joint calls/programmes
- ✓ EU funding only for coordination



ERA-NET *Plus*

New in FP7: Top up of a single joint call

- ✓ MS contribute to a joint trans-national call
- ✓ EU funding for research: $\leq 33\%$ of the joint call





Legal basis for Article 185 TFEU

Article 185 TFEU (ex Article 169 TEC):

"In implementing the multiannual framework programme, the Union may make provision, in agreement with the Member States concerned, for participation in research and development programmes undertaken by several Member States, including participation in the structures created for the execution of those programmes"

- **Participating Member States are the driving force**
- **Co-Decision (Ordinary legislative procedure involving Commission, Parliament and Council)**
- **Heavy procedure but longer term financial stability (contractual relationship for a duration of around 10 years with 25-50% co-funding by the EU)**



Total public budget FP7/H2020



Art. 185 initiatives*	EU (max.)	Participating States
European and Developing Countries Clinical Trials Partnership 2 (EDCTP 2) EDCTP (FP6)	€ 683 m € 200 m	€ 683 m € 200 m
European Metrology Research Programme (EMPIR) EMRP (FP7)	€ 300 m € 200 m	€ 300 m € 200 m
Eurostars 2 (for SMEs) Eurostars (FP7)	€ 287 m € 100 m	€ 861 m € 300 m
Active and Assisted Living R&D Programme (AAL 2) AAL (FP7)	€ 175 m € 150 m	€ >175 m € 200 m

*Article 185 initiative Bonus 2 intends to follow later



Joint Programming Process (Definition)

Member States engaging

- Voluntarily and on a variable geometry basis
- In the definition, development and implementation of common strategic research agendas
- Based on a common vision on how to address major societal challenges.

It may involve collaboration between existing national programmes or the setting up of entirely new ones.

It entails putting resources together,

- Selecting or developing the most appropriate instrument(s), and
- Collectively monitoring and reviewing progress.



Joint Programming Initiatives

1. Neurodegenerative diseases (JPND) (Alzheimer's)
2. Agriculture, Food Security and Climate Change (FACCE)
3. Cultural Heritage and global change: a new challenge for Europe
4. Healthy diet for a healthy life
5. More Years, Better Lives (Demographic Change)
6. Anti-Microbial resistance
7. Healthy and Productive Seas and Oceans
8. Water Challenges for a Changing World
9. Connecting Climate Knowledge for Europe (Clik'EU)
10. Urban Europe

Instrument/ Initiative	Objective	Role of Member States and Commission
ERA-NET (FP6 and FP7) 71 under FP6, 82 under FP7 38 still running	Coordinate national research programmes in a selected area	MS launch and implement joint actions/calls (> Euro 2,1€ billion in joint calls by the end of 2014). EU supports MS networking with Euro 330 million, expected leverage ≈ 10.
ERA-NET Plus (FP7) 23 under FP7	Enhance joint funding by MS and EU in a selected area by co-funding of a single joint call.	MS launch and implement a joint call with a top-up of EU funding (≈ Euro 500 million in joint calls, with EU funding of Euro ≈ 150 million).
ERA-NET Cofund (Horizon 2020) Merger of ERA-NET and ERA-NET Plus, 25-30 2014/5	Support public-public partnerships between Member States, including joint programming initiatives	MS implement a transnational call for proposal with Union co-funding (compulsory). In addition to the co-funded call other joint activities including other joint calls without Union co-funding.
Article 185 Initiatives 5 initiative under FP6/7, of which 4 renewed under Horizon 2020	Integrate national and European research programmes in selected areas	EU contributes with matching funds to implement MS multiannual programmes (under Horizon 2020 currently Participating States Euro 2,019 billion, Union contribution Euro 1,445 billion) Horizon 2020: AAL2 (Active and Assisted Living), EDCTP2 (Clinical Trials), EMPIR (Metrology), Eurostars2 (SMEs)
Joint Programming Initiatives (JPIs) 10 initiatives	Member States address jointly a societal challenge by coordinating / integrating national research programmes	MS develop and implement common Strategic Research Agenda EU supports MS networking and co-funds selected joint calls with ERA-NET Plus/ ERA-NET Cofund

Instrument/ Initiative	Objective	Implementation
European Technology Platforms (ETPs) 41 ETPs	Contribute to increasing synergies between different research actors, ultimately enhancing European competitiveness	ETPs are industry-led stakeholder fora that develop short to long-term research and innovation agendas and roadmaps for action at EU and national level.
European Innovation Partnerships (EIPs) 5 EIPs	Pool public and private funding around priorities agreed at EU level	Stakeholders through steering and action groups. EIPs can draw on all EU instruments, but main funding at national and regional level, public and private.
European Institute for Innovation and Technology Knowledge Innovation Community (EIT-KICs) 3 KICs under FP7, 5 new ones under Horizon 2020	Boost Europe's innovation capacity and create a new European way of delivering essential economic growth and societal benefits	The EIT fully integrates the three sides of the "Knowledge Triangle" (Higher Education, Research, Business, Innovation). Euro 0,3 billion for the 2008 – 2013 period, Euro 2,7 billion under Horizon 2020. KICs are the operational part, bringing together actors from the entire innovation web. Budget contribution from the EIT: maximum 25% of the KIC's total budget.

P2Ps Resources, actors and modes of implementation	Competitive funding (Research funders)	Institutional funding (Research organisations)	Other programmes (variety of actors)
Transnational activities	<p>Transnational research and innovation projects</p> <p>ERA-NET Cofund: Strong support to preparation and implementation</p> <p>Thematic calls under H2020</p>	<p>Transnational research and innovation projects</p> <p>ERA-NET Cofund: Weak support to preparation and implementation</p>	<ul style="list-style-type: none"> Joint research agendas and implementation plans CSA Transnational Mobility Marie Skłodowska-Curie Cofund Common infrastructures incl. data ESFRI Joint procurement PCP-PPI Cofund ... <p>Article 185 / European Joint Programme Cofund: Possible strong support to implementation for a broad range of activities</p>
Coordinated/aligned national activities	<p>National calls for proposals are aligned to P2P priorities in a coordinated way</p> <p>ERA-NET Cofund: Little support to preparation, <u>no</u> support to implementation</p> <p>CSA: Possible strong support to preparation, <u>no</u> support to implementation</p>	<p>National research priorities for (governmental) research organisations</p>	<ul style="list-style-type: none"> National research agendas and implementation plans No H2020 support Mobility Procurement National infrastructures and access to it ...



ERA-NET principles (FP6&FP7)



ERA-NET Objectives (FP7)

To develop and strengthen the coordination of public research programmes carried out at national or at regional level.

“Programmes” should be understood as entire research programmes, or parts of such programmes, or similar initiatives having the following characteristics:

- be strategically planned
- be carried out at national or regional level
- be financed or managed directly by national or regional public bodies, or by structures closely related (e.g. agencies)



ERA-NET participants (FP7)

All participants should be either:

- **programme owners**, such as national ministries or regional authorities managing a research programme
- **programme managers** (e.g. research councils, agencies) which implement research programmes under programme owners' supervision
- in justified cases: programme owners without a research programme but planning to set up one

Participants from at least 3 different MS or AS

In addition to the minimum number of participants other legal entities (e.g. charities) managing research programmes, may participate



ERA-NET activities

ERA-NET may include the following activities to foster coordination and cooperation between programmes:

- 1 – Systematic exchange of information & best practice
- 2 – Definition and preparation of joint activities
- 3 – Implementation of joint activities
- 4 – Funding of transnational research → **Joint calls!!!**



ERA-NETs and the funding modes they use

Real common pot

- Countries pool their national contributions to a common and centrally administered call budget (Transnational flow of funding)
 - Allows following the ranking list by avoiding any risk of mismatch between national funding contributions and requested budgets for successful proposals
 - Very few ERA-NETs have used this model

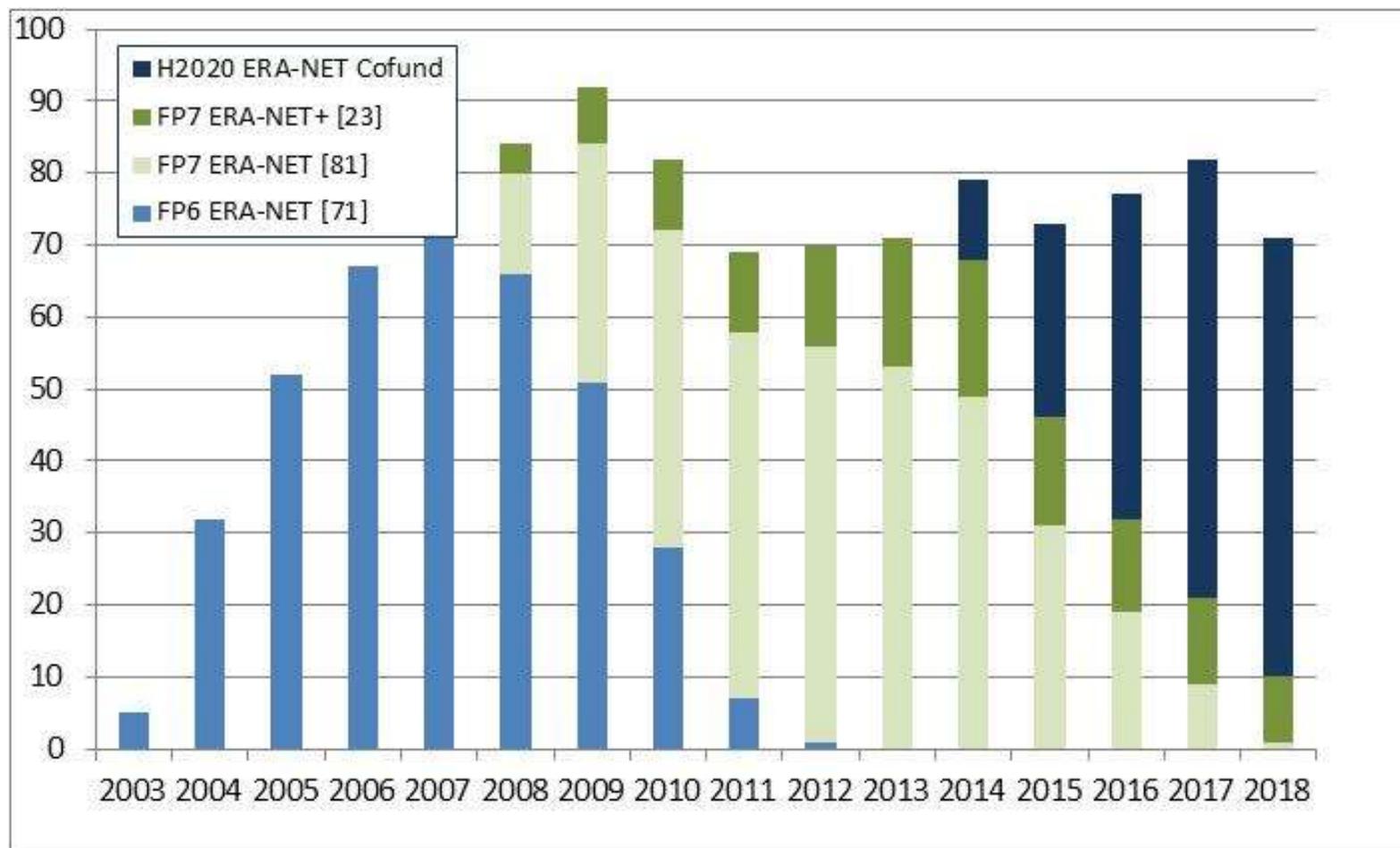
Virtual (or distributed) common pot

- Countries pay for their own participants (no trans-national flow)
 - Successfully used by the majority of ERA-NETs

Mixed mode

- Good practice: part of the budget reserved as "real common pot"
 - Allows following the ranking list
 - Standard model for co-funded calls (ERA-NET Plus actions)

Number of running ERA-NET actions



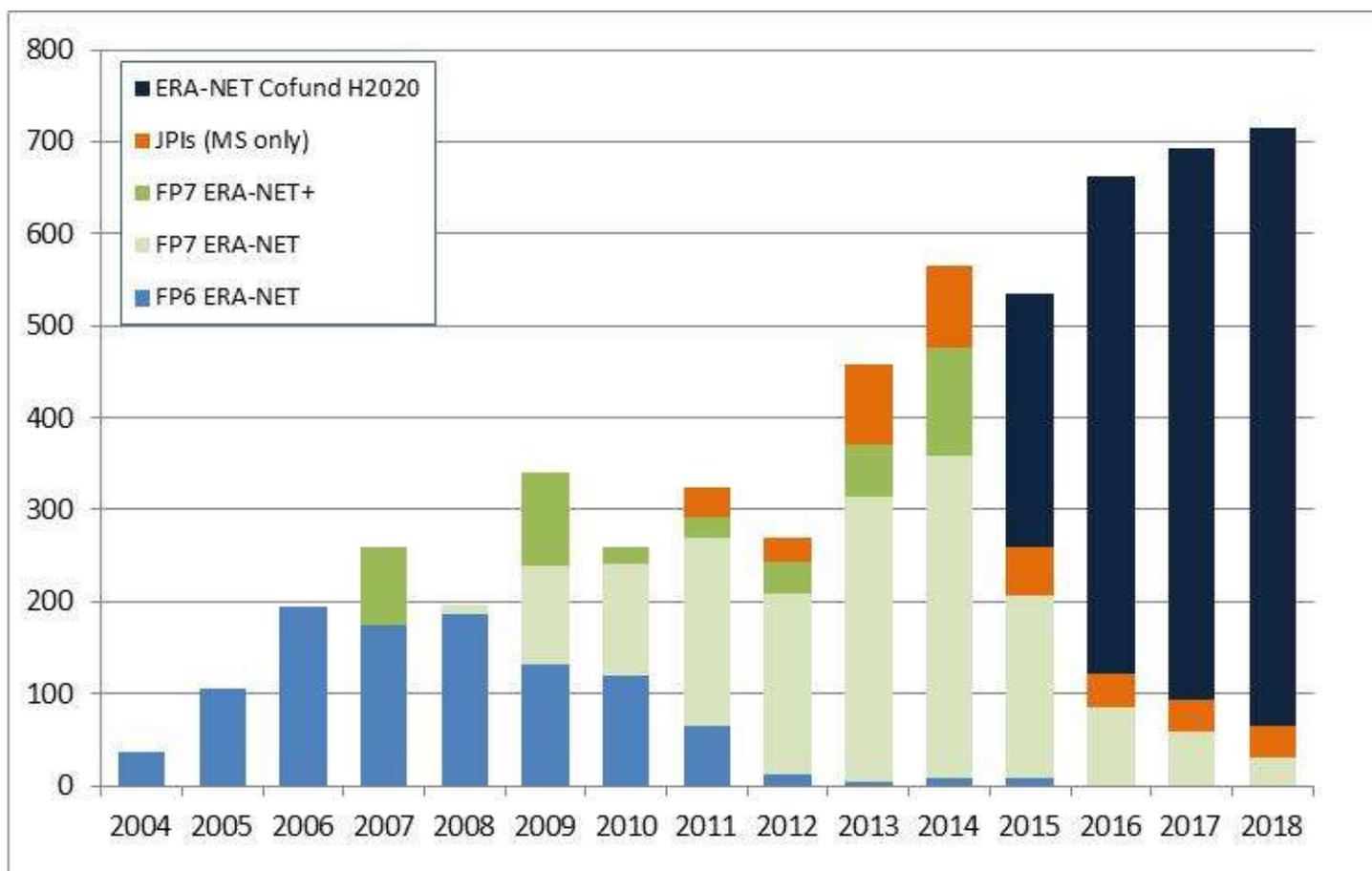
Number of FP6/FP7 ERA-NETs per area

Number of ERA-NET actions per area	FP6 ERA-NET	FP7 ERA-NET	FP7 ERA-NET+	FP7 total	Total FP6/FP7
Energy	5	4	3	7	12
Environment	14	7	2	9	23
Fundamental Sciences	5	1		1	6
Health	11	11		11	22
ICT		5	3	8	8
INCO	3	8	2	10	13
Industrial Technologies/SMEs	14	17	4	21	35
Infrastructures		3		3	3
KBBE	8	17	3	20	28
Security	1	2		2	3
SSH/SIS	3	3	4	7	10
Transport	5	5	2	7	12
Total	69	83	23	106	175



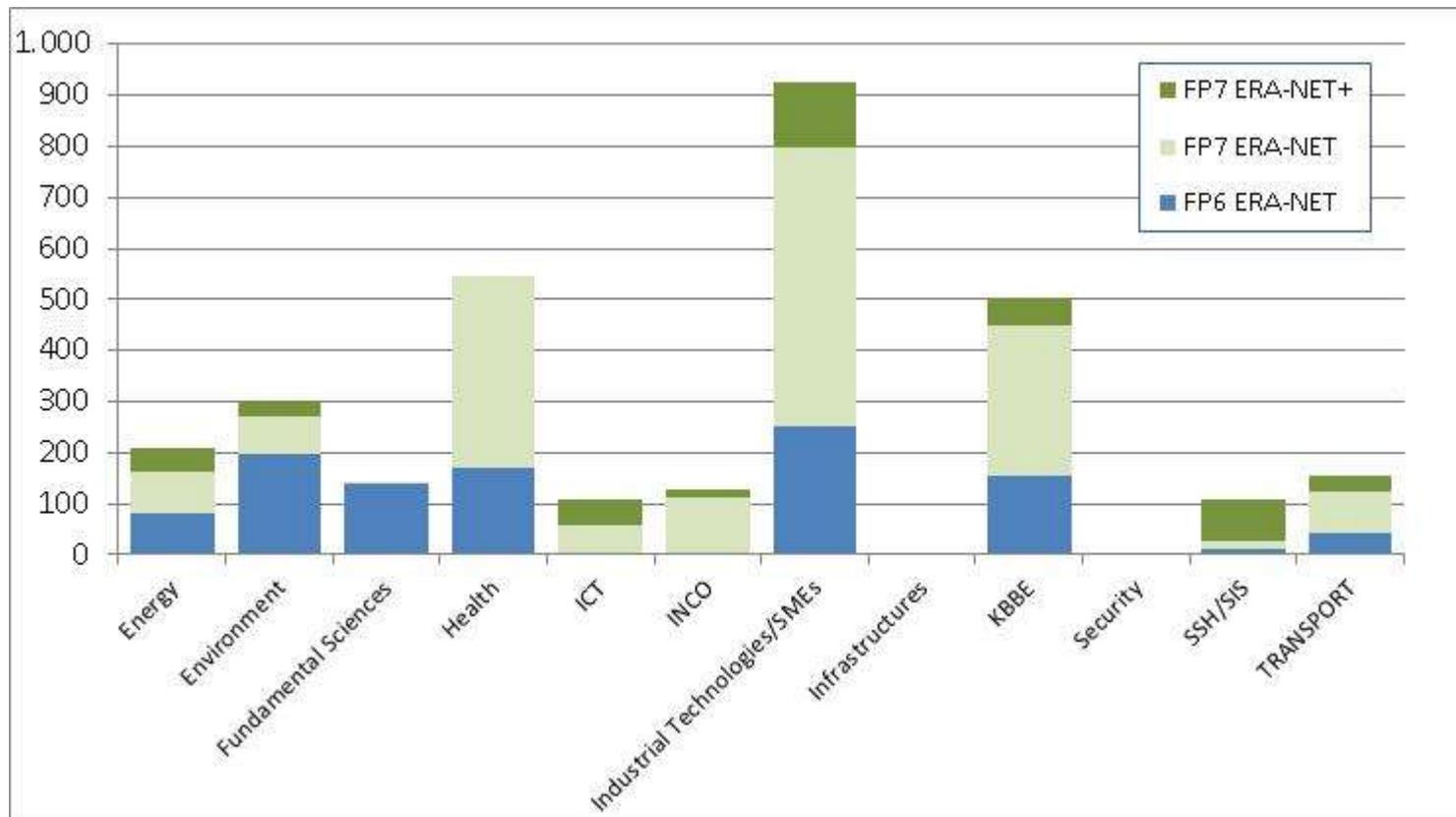
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ERA-NET, ERA-NET Plus, ERA-NET Cofund and JPIs calls: total of > Euro 4 Billion by 2016



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ERA-NET and ERA-NET Plus calls: public funding per Theme:





Strong leverage effect of Union contribution

(Euro FP funding resulting in Euro public funding of transnational projects)

FP6 ERA-NETs 6

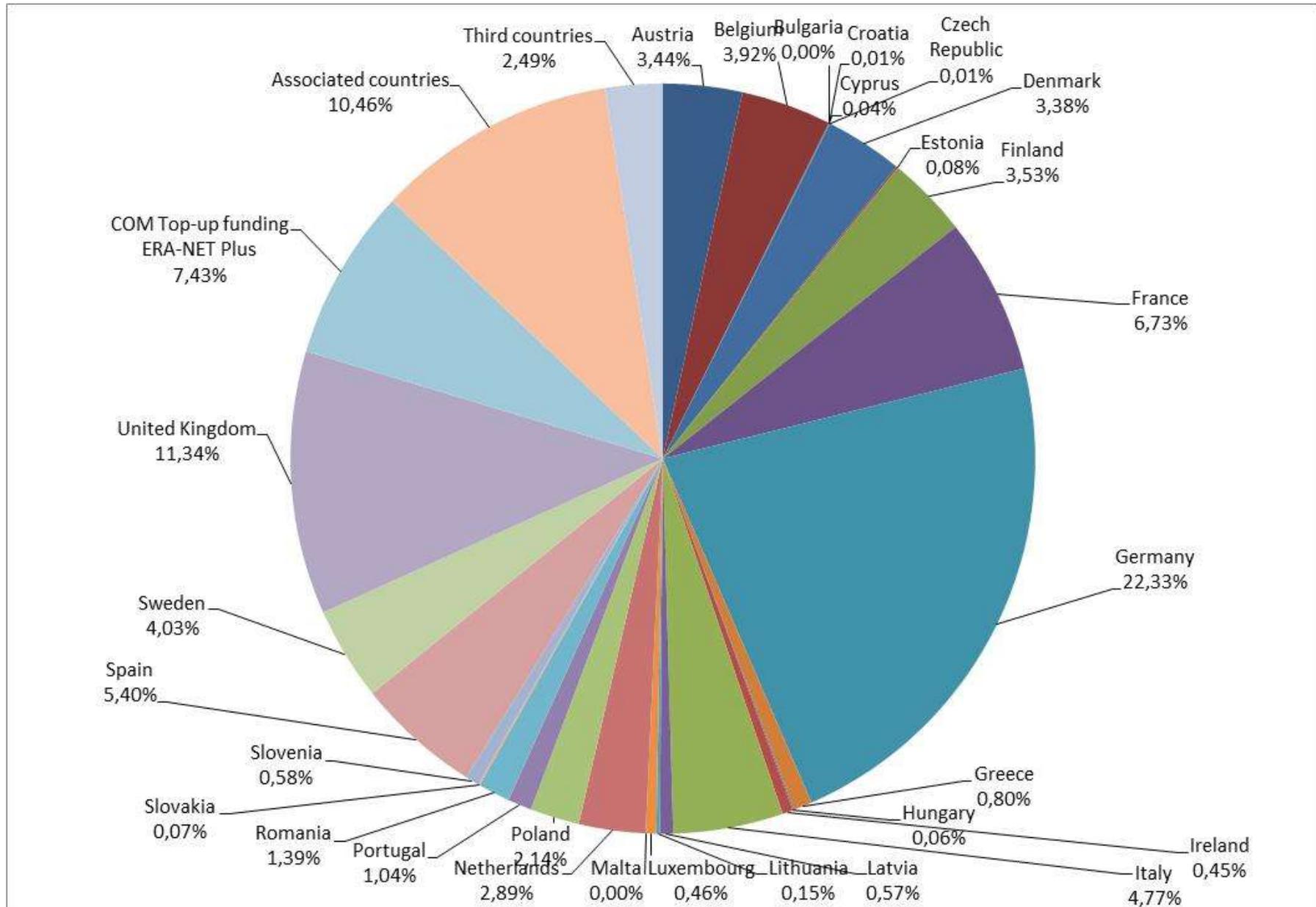
FP7 ERA-NETs 10

Continuation from FP6: 16

New under FP7: 7

- ➔ Significant differences across themes
- ➔ Some ERA-NETs reaching leverage effects of 50
- ➔ Continuity is key to success

Share per MS of public funding in ERA-NET and ERA-NET Plus calls in 2009-2014 (sample)





ERA-NET Cofund actions

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Definition of ERA-NET in Horizon 2020 (Article 26)

Public-public partnerships may be supported either within, or across, the priorities set out in Article 5(2), in particular through:

(a) an **ERA-NET instrument using grants** to support public-public partnerships in their preparation, establishment of networking structures, design, implementation and coordination of joint activities as well as Union topping up of no more than one joint call a year and of actions of a transnational nature;

For the purposes of point (a), top-up funding shall be conditional on the **demonstration of added value of the action at Union level** and on prior indicative **financial commitments in cash or in kind of the participating entities to the joint calls and actions**. The ERA-NET instrument may include, where possible, an objective to harmonise rules and implementation modalities of the joint calls and actions. It may also be used in order to prepare for an initiative pursuant to Article 185 TFEU.



Type of action used for ERA-NET: Programme Cofund

(Rules for participation, Article 2 – Definitions)

*(16) 'programme co-fund action' means an action funded through a grant **the main purpose of which is supplementing individual calls or programmes** funded by entities, other than Union funding bodies, managing research and innovation programmes.*

*A programme co-fund **action may also include complementary activities** of networking and coordination between programmes in different countries;*



Programme co-fund: Common features

Public programmes (funded by national/regional authorities or public procurers), or

Programmes for training, mobility, career development

→ Actions have to be of a **transnational nature**

→ Based on **cash** contributions or **in-kind** contributions

→ Grant to 3rd Parties: Beneficiaries apply their **national funding rules**

→ **Reimbursement rate** defined in the **Work Programme**

Programme co-fund: Typology of actions

'programme co-fund action' means an action funded through a grant the main purpose of which is supplementing individual calls or programmes funded by entities, other than Union bodies, managing research and innovation programmes



ERA-NET Cofund
PCP/PPI Cofund

Marie-Skłodowska-Curie Cofund
European Joint Programmes
(2014/15: EURATOM/EFDA)



FP6: ERA-NET

Funding of costs related to the coordination of national research programmes, 100% reimbursement rate for coordination and management costs



FP7: ERA-NET and ERA-NET Plus

ERA-NET: as under FP6
ERA-NET Plus: co-funding of a single joint call for trans-national proposals, 33% reimbursement rate for the costs of funding the projects



Horizon 2020: ERA-NET Cofund

Co-funding of a single joint call for trans-national proposals, in addition other joint activities including other joint calls without Union co-funding, 33% reimbursement rate



ERA-NET Cofund – main features

ERA-NET Cofund: implementation of a co-funded joint call for proposals (compulsory, one co-funded call per Grant Agreement)*

EU contribution: mainly a proportional contribution to total public funding of the joint call

Additional EU contribution to coordination costs on the basis of a unit costs for additional activities including additional calls without top-up funding

Stable reimbursement rate: ERA-NET Plus reimbursement rate from FP7 (33%) applies

Co-funded calls: proposal evaluation and selection according to Horizon 2020 standards

* ERA-NETs based on a Coordination and Support Action (CSA) are no longer possible. Only in exceptional cases it might be considered to support the preparation and structuring of specific emerging P2Ps that demonstrate clear European added value.



Who can participate ?

- **Eligibility conditions ERA-NET Cofund similar to ERA-NET under FP7.**
- Participation is limited to entities that can fully participate in joint calls and other actions between national and regional programmes.
- Participants in ERA-NET Cofund actions must be research funders: legal entities owning or managing public research and innovation programmes.
- **Programme Owners** are typically national/regional ministries/authorities responsible for defining, financing or managing research programmes carried out at national or regional level.
- **Programme Managers** are typically research councils or funding agencies or other national or regional organisations that implement research programmes under the supervision of the programme owners. Their participation has to be mandated by the national/regional authorities in charge (normally the responsible Ministry).
- Only in addition to the minimum conditions, and if justified by the nature of the action, **programmes funded by other entities** (international programmes, foundations or other non-public programmes) may participate.

A. Implementation of a single joint call (MS contribution in cash)

- Call for proposals organised by national/regional funding agencies
- Activities: call preparation, implementation and follow-up
- **Eligible costs:** financial support paid to third parties

B. Implementation of a single joint call (MS contribution in cash) and additional activities

- Call and activities as in A.
- Additional joint activities including additional joint calls without Union top-up funding.
- **Eligible costs:** financial support paid to third parties and coordination costs for additional activities (unit costs per beneficiary per year).

C. Implementation of a single joint call (MS contribution in kind)

In exceptional cases

- Call for proposals organised by governmental research organisations
- Beneficiaries carry out the projects resulting from the call themselves
- **Eligible costs:** costs of trans-national projects on the basis of Horizon 2020 rules
- In-kind contributions: non-reimbursed expenditure



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Co-funded call: Rules for providing support to or implementation of trans-national projects

(Important: these are conditions for costs to be eligible!)

The beneficiaries must

provide financial support to trans-national projects

or

implement such projects (partially or fully) themselves

The proposals/projects must

- be **transnational projects** (at least two independent entities from two different EU Member States or associated countries)
- be selected following a joint transnational **call for proposals, two-step procedure**
- be evaluated in step 2, with the assistance of at least **three independent experts**, on the basis of excellence, impact, quality and efficiency of the implementation
- be ranked according to the evaluation results, and **selected in the order of the ranking list(s)**



Co-funded call – conditions & deliverables

After the end of the evaluation the consortium must submit to the Commission the following:

- (a) the ranking list(s) of the projects;
- (b) the observers' report on the evaluation;
- (c) the joint selection list of the projects to be funded, and
- (d) from each consortium partner participating in the joint call, a formal and duly signed commitment on availability of funds for the selected projects.

In addition:

- a) After the **end of evaluation** information on each project selected for funding (data on each participant and abstracts of the project proposal),
- b) At the **end of the action**: information on each funded project (data on each participant and overview of results).

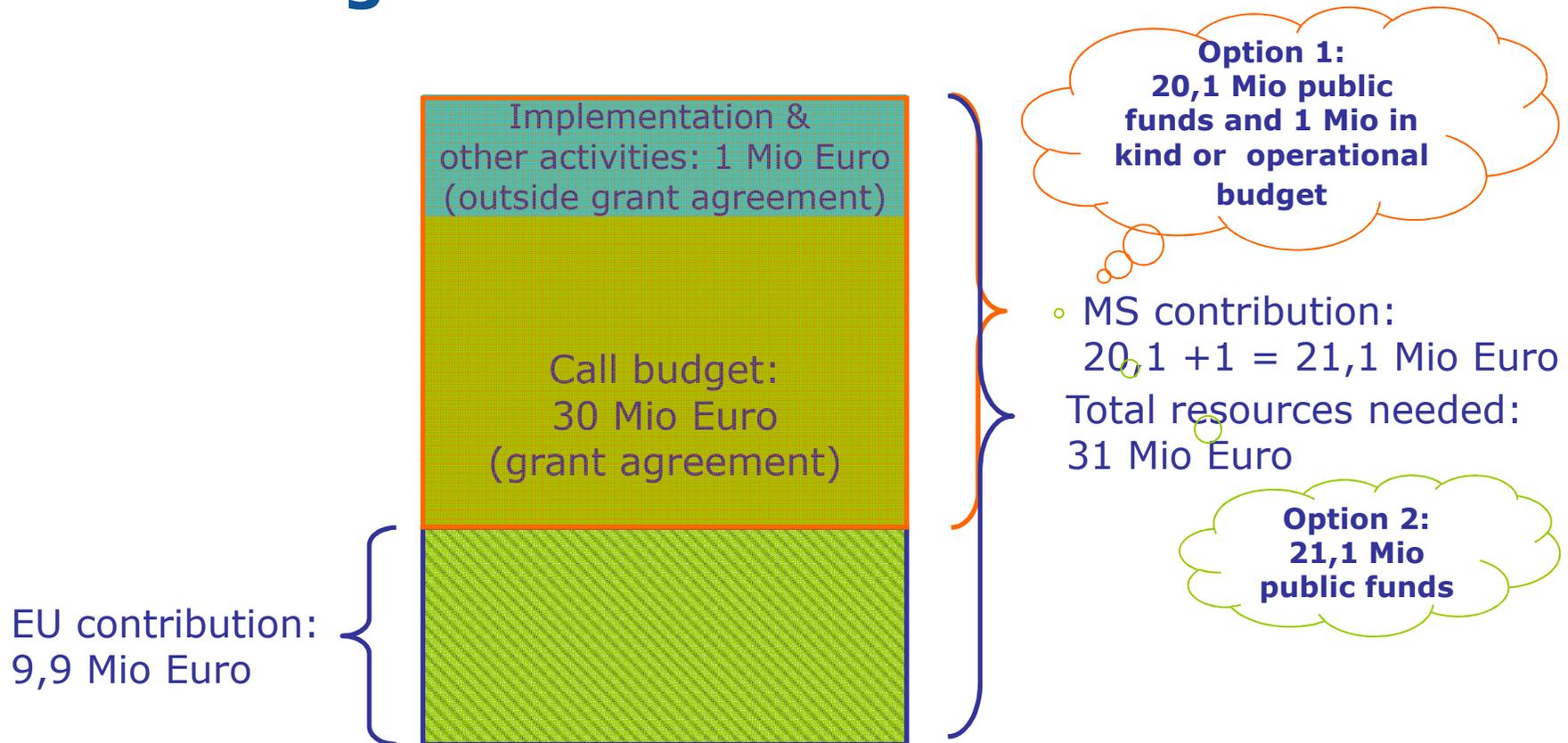
Important: The conditions for call implementation for the co-funded call do not apply to additional calls without Union top-up funding.



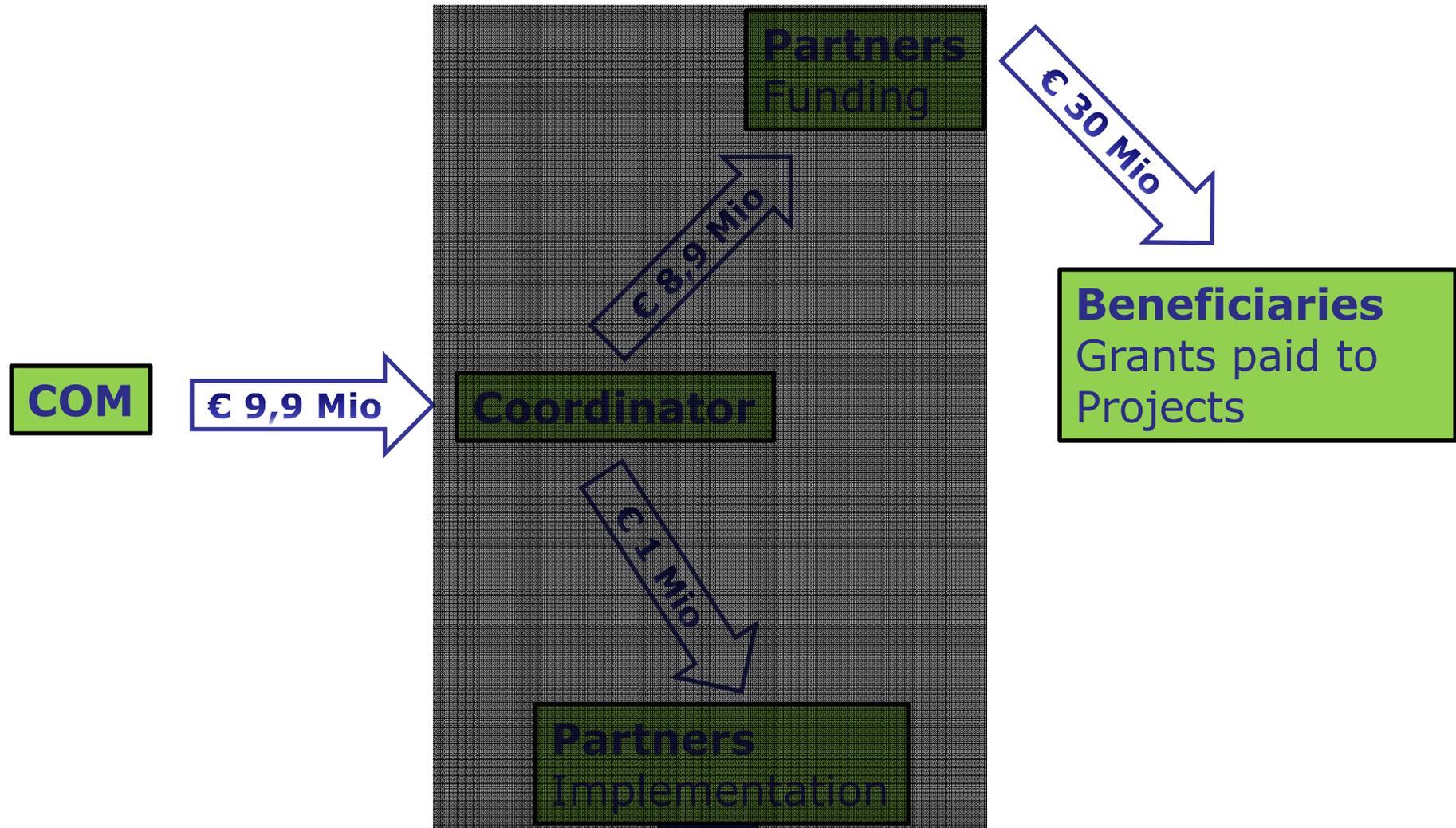
Co-funded call – practical issues

- **Choice of the funding mode** to ensure selection according to ranking
 - good practice: mixed mode
 - real common pot: possible
- Use of **step 1 to balance requested and available funding**
- Possibility to use **more than one call topic**
 - dedicated budgets per topics, multiple ranking lists or
 - use expert panel to adjust scores and create single ranking list
- Only **proposals with identical scores at the threshold of available funding** may be selected according to the availability of funds in order to maximise the number of selected projects.
 - choice of half scores / vs. full scores
- **Independent expert as observer:** appointed by the consortium, to assess the conformity of the implementation of the joint call and, in particular, review the proper implementation of the independent international peer review and the establishment of the ranking list of trans-national projects.
- Possibility of **centralised management** of grant agreements
- **Make use of good practice documented by ERA-LEARN!**

Financing of the co-funded call



Example: cash-flow





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- Call and activities as in A.
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- In-kind contributions: non-reimbursed expenditure



ERA-NET Cofund: optional additional activities

- ERA-NET Cofund consortia **may carry out other activities in addition** to the call receiving top-up funding.
- **Option is normally defined in the call text**, e.g.: *"Proposers are encouraged to implement other joint activities including additional joint calls without EU co-funding"*.
- **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 Union top-up funding (**typical ERA-NET FP7 activities**).
- **Additional partners might be involved** which do not participate in co-funded calls.
- The coordination cost for the other activities takes the form of a **unit cost per beneficiary year** and is limited to those beneficiaries that carry out activities that go beyond the co-funded call.
- Proposers have to **demonstrate the appropriateness of the overall coordination costs** for the proposed additional activities.



ERA-NET Cofund: unit costs for additional activities

- Based on historical data of a representative sample (around 30%) of the 71 ERA-NET projects under FP6 (Coordination costs declared and approved for the final payment).
- 7% indirect costs were deducted, extreme amounts were excluded
- Resulting average amount of direct costs for coordination is EUR 29 783., which includes marginal costs for subcontracting of around 4,5%
- **Unit costs for coordination costs per beneficiary per year: EUR 29 000**
- The flat rate of 25% for indirect costs under Horizon 2020 is applied as well as the reimbursement rate applicable to ERA-NET actions (normally 33%).

- **Maximum reimbursement per beneficiary per year of EURO 11 962,50.**
- **Annex WP H2020:** Union contribution to coordination costs for additional activities should not exceed 20% of the total Union contribution to the project.
- Beneficiaries carrying out the trans-national project themselves cannot claim coordination costs.



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ERA-NET Cofund MGA – forms of costs

A. direct costs related to trans-national projects

A.1 Direct costs of providing financial support to third parties implementing trans-national projects

A.2 Direct costs for the implementation of trans-national projects by the beneficiaries

A.2.1 Direct personnel costs for the implementation of trans-national projects by the beneficiaries

A.2.2 Direct costs of subcontracting for the implementation of trans-national projects by the beneficiaries

A.2.3 Other direct costs for the implementation of trans-national projects by the beneficiaries

ERA-NET
"cash"

ERA-NET
"in-kind"

B. direct coordination costs for of additional activities (unit cost)

C. indirect costs (25% flat rate) (excluding support to third parties, subcontracting etc.)

Important documents for proposers

ERA-NET Co-fund provisions

- Grant Agreement and Annexes
- *Annotated GA*
- Annex to the WP 2014/15
- Proposal submission forms and templates
- *Guidelines, FAQ*

Preparation for the launch of the first calls

- Additional promotion via ERA-LEARN & NETWATCH
- Launching event 16 January 2014, Brussels webstreaming and slides online <http://ec.europa.eu/research/era/era-net-cofund-h2020-infoday2014.htm>



ERA-NET Cofund

Proposal preparation



Template Part B

Please include distinct work packages on:

A. Activities related to the co-funded call and the consortium management

- Management
- Preparation and launch of the co-funded call
- Evaluation and proposal selection for the co-funded call (including a detailed description of the call implementation in compliance with the ERA-NET Grant Agreement and on how proposal selection according to the ranking list(s) will be ensured)
- Follow-up and monitoring of projects resulting from the co-funded call
- Communication, Exploitation and Dissemination of the results

B. Additional activities

If applicable, include further work package(s) on any other joint activities including other joint calls without Union co-funding that are planned. Proposers have to demonstrate the appropriateness of the overall coordination costs for the proposed additional activities.

Template Part B

Table 3.3 Summary of Work package participation and number of years with coordination costs

Participant number	Short name	Participation in Work Packages					Number of years for which coordination costs are declared on the basis of unit costs
		A. Co-funded call and management			B. Additional activities		
		WP1	WP2	...	WP N-1	WP N	
		Y/N	Y/N	Y/N	Y/N	Y/N	
		Y/N	Y/N	Y/N	Y/N	Y/N	
		Y/N	Y/N	Y/N	Y/N	Y/N	
		Y/N	Y/N	Y/N	Y/N	Y/N	
Total							

Template Part B

Table 4.1: → Description of participants and participating programmes¶

Name of organisation¶		□	
Short name¶	□	Country¶	□
Brief description of the legal entity¶			
¶			
□			
Identification of the role:¶			
Programme Owner and Manager¶		Y/N¶	
Programme Owner¶		Y/N¶	
Programme Manager¶		Y/N¶	
In case you are a Programme Manager, please name the respective Programme Owner or public authority that is providing the mandate for your participation.¶			
Identify and describe the research programme(s) with which you participate, the main programme objectives, and any previous experience and participation.¶			
□			
Main tasks attributed the proposed action and the previous experience relevant to those tasks¶			
¶			
□			
Short profile of staff member(s) who will be undertaking the work¶			
¶			
□			
Do your national funding rules specify a maximum amount of financial support to a third party? ¹ ¶		Y/N¶	
If yes, please insert the maximum amount [Euro]:¶		□	
Criteria for determining the exact amount under national funding rules¶			
<i>Please insert the reference (e.g. weblink) to the criteria for determining the exact amount under national funding rules.</i> ¶			
Please specify the maximum amount of financial support to a third party and the criteria for determining the exact amount under national funding rules ² .¶			
□			
Does the participant envisage that part of its work is performed by a linked third parties ³ .¶		Y/N¶	
<i>If yes, describe the third party, the link of the participant to the third party, and describe and justify the foreseen tasks to be performed by the third party.</i> ¶			
Does the participant envisage the use of in-kind contribution provided by third parties (Articles 11 and 12 of the Model Grant Agreement)¶		Y/N¶	
<i>If yes, describe the third party and their contributions.</i> ¶			
□			



ERA-NET Cofund

**Grant preparation
and reporting**



ERA-NET Cofund Model Grant Agreement (MGA)

MGA ERA-NET Cofund deviates from the General MGA in:

- Article 3 (duration of the action: 60 months)
- Article 5.2 (ERA-NET Cofund specific forms of costs)
- Article 6.2 (ERA-NET Cofund specific conditions for eligibility)
- *Article 8, 10, 11, 12, 13 (reference to 'transnational projects' instead of 'action')*
- Article 15 (provisions for support to or implementation of trans-national projects for the co-funded call)
- *Article 16 (provision on access to research infrastructures not applicable)*
- Article 19 (ERA-NET Cofund specific deliverables)
- Article 20.1 – 20.5 (ERA-NET Cofund specific reporting provisions)
- Article 21.1 – 21.3, 21.5 (ERA-NET Cofund specific payment provisions)
- Annex 2: Model for the estimated budget for the action
- Annex 4: Model for the financial statement
- Annex 7: Model for the commitment on availability of funds
- Annex 8: Model for the statement on the use of the previous pre-financing instalment

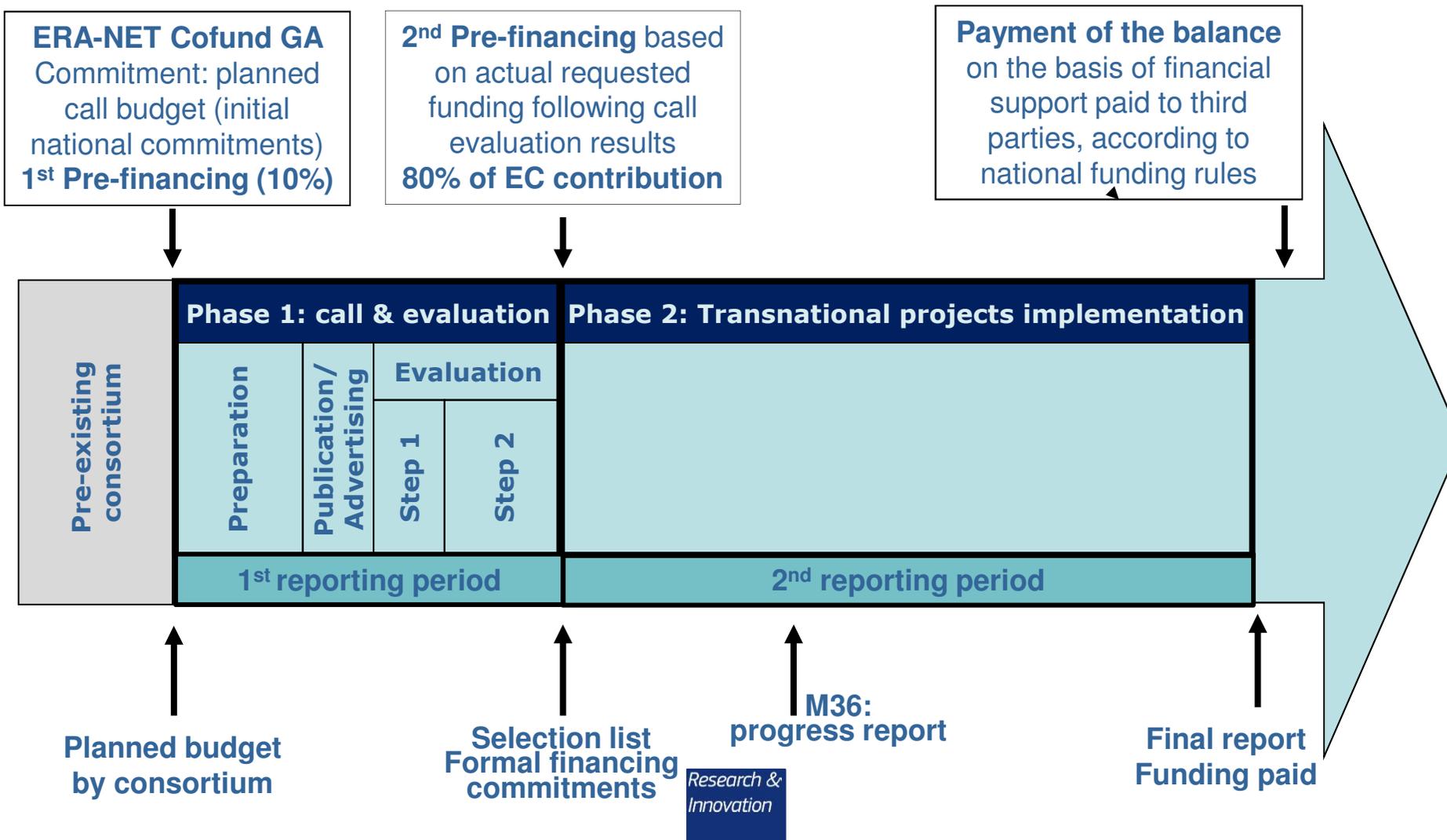


Participant declaration (similar to FP7)

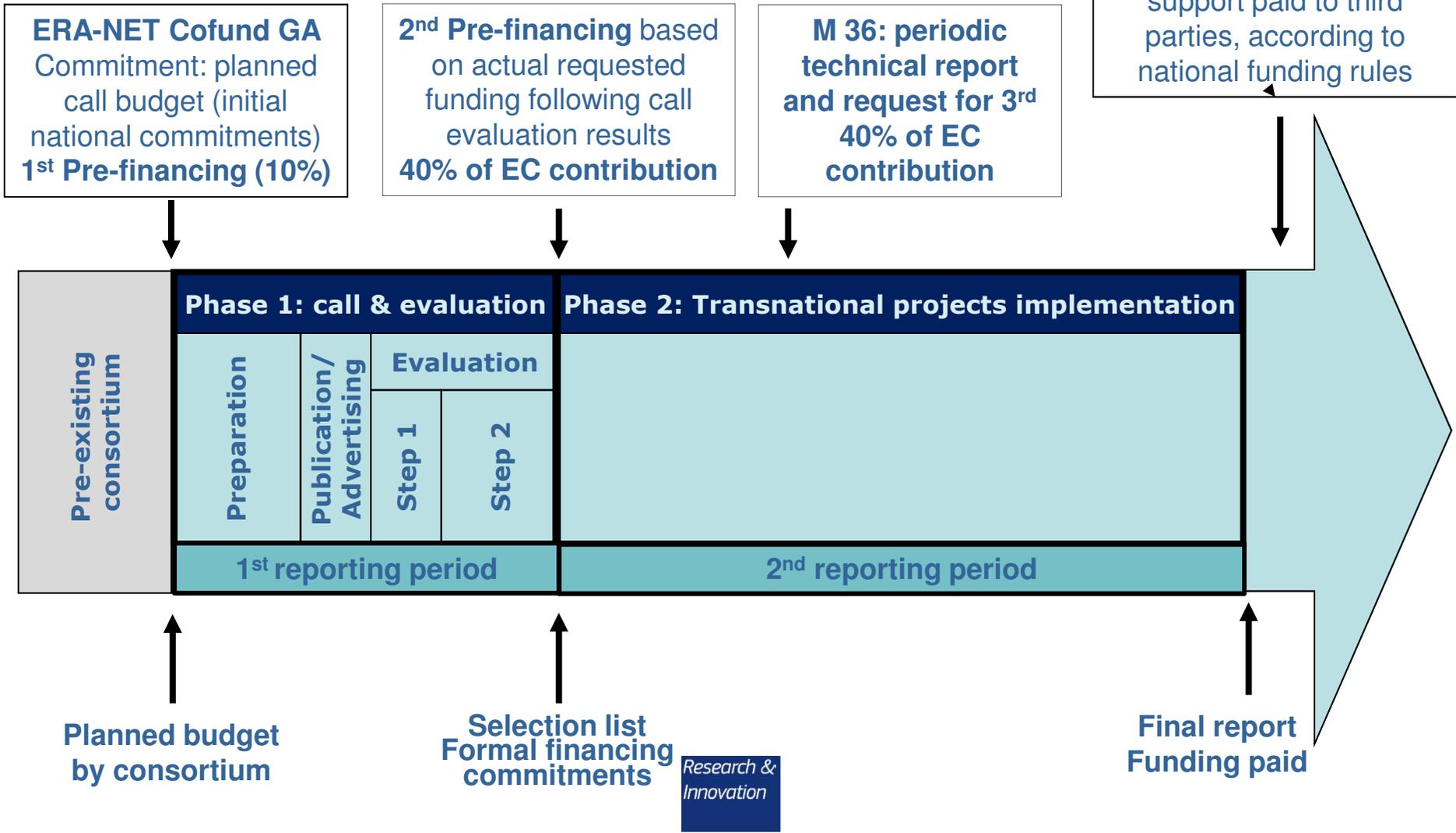
During the preparation of the Grant Agreement, each participant in an ERA-NET Cofund action is required to:

- Identify the research programme(s) with which it participates in the respective ERA-NET,
- Identify its role (Programme Manager or Programme Owner),
- Provide confirmation as a Programme Manager which is not a Programme Owner, that it is mandated to manage the relevant programme and participate in the action,
- Confirm that they will provide information needed on the programme and its implementation to a central information platform on Public-Public Partnerships under Horizon 2020.

Default: 2 reporting periods



Option: 3 reporting periods





ERA-NET Cofund – Payments / Reporting

**Default: two reporting periods
two pre-financing payments (10% / 80%)**

**At the end of
RP1
(after end of
evaluation)**

- **periodic technical report**
- the **ranking list(s)** of the projects
- the **observers' report** on the evaluation
- the **joint selection list of the projects to be funded**
- from each beneficiary participating in the joint call, a formal and duly signed **commitment on availability of funds**
- a statement on the **use of the previous pre-financing instalment**

**Additional
requirements**

- **After the end of the evaluation:** information on each project selected for funding (data on each participant and abstracts of the project proposal).
- **At the end of the action:** information on each funded project (data on each participant and overview of results).



Annex 7: Commitment on availability of funds

COMMITMENT ON AVAILABILITY OF FUNDS FOR THE ERA-NET COFUND ACTION FOR [INSERT GRANT AGREEMENT REFERENCE: NUMBER, TITLE OF THE ACTION AND ACRONYM]

(To be filled out by each beneficiary participating in the cofounded call)

The undersigned [Name of the authorised representative]:

- declares that [Name of beneficiary] can commit and make available national/regional resources totalling EUR [insert amount] to fund its assigned share of the transnational projects of the joint selection list, based on the indicated amounts of planned funding.

Name and signature

Date and stamp



Annex 8: Statement on the use of the previous pre-financing instalments

STATEMENT ON THE USE OF THE *[FIRST][SECOND]* PRE-FINANCING INSTALMENT

(To be filled out by the coordinator)

The undersigned [Name of the authorised representative]:

- declares that [...] % of the *[first][second]* pre-financing instalment of EUR [insert amount] paid for [insert grant agreement reference: number, title of the action and acronym] have been used,
- declares that this is based on substantiated data (bank slip/treasury account) provided by each beneficiary,
- certifies that the information contained in the periodic report is full, reliable and true, and is substantiated by adequate supporting documentation that will be produced upon or in the context of checks, reviews, audits and investigations,
- requests a *[second][third]* pre-financing payment of EUR [insert amount] for [insert grant agreement reference: number, title of the action and acronym].



Lessons learned from the first calls under Horizon 2020

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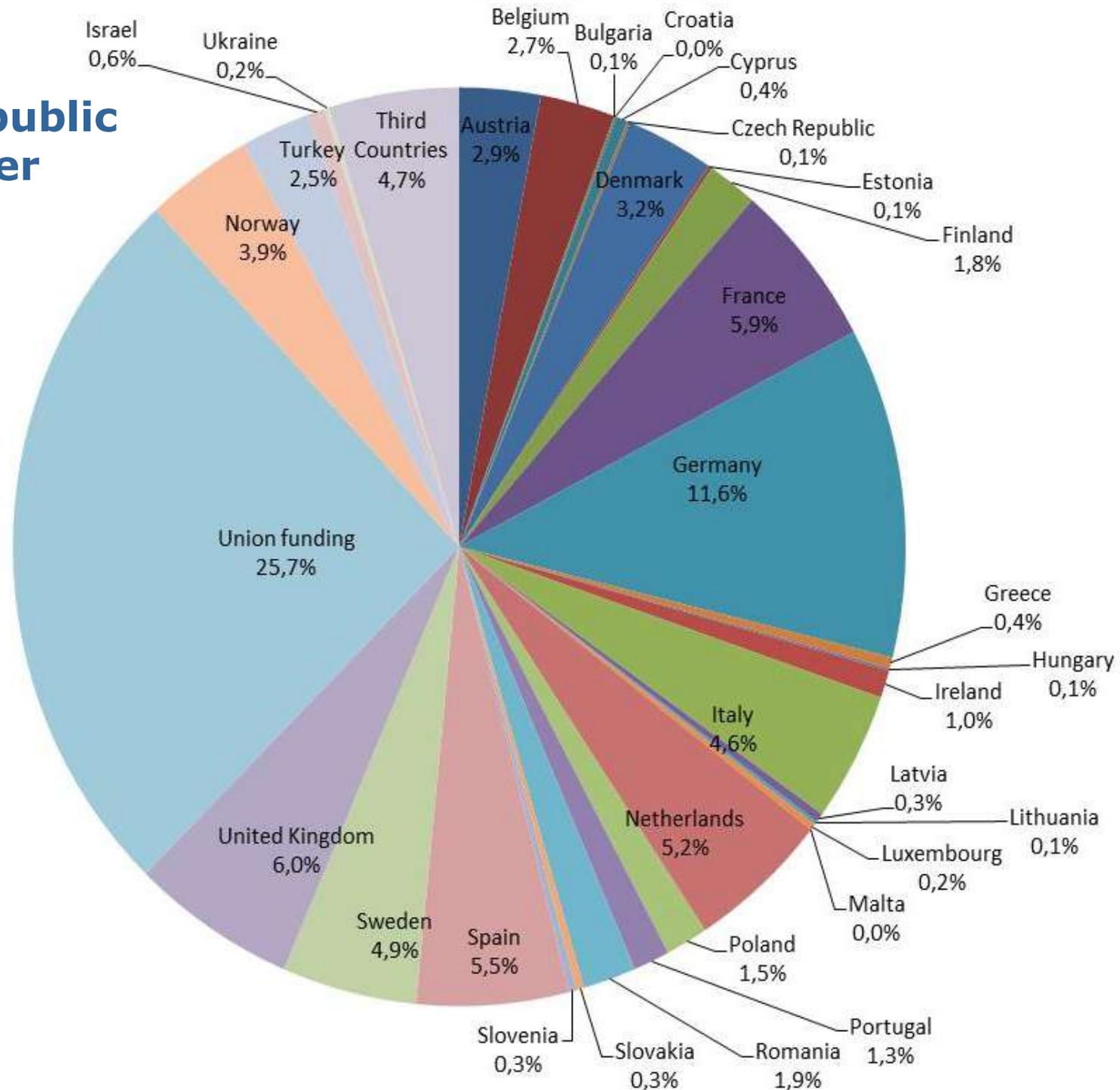
New approach well received and well understood by the applicants

- Most proposals fully comply with the ERA-NET Cofund requirements.
- Many very good descriptions of work received high scores
- Some proposals did not fully comply with call requirements and need to be corrected during grant preparation.
- All but one proposal foresee additional activities.
- Most of the proposals foresee up to 4 additional calls (exception: 2 of the proposals related to JPIS), some of them with substantial indicative financial commitments for the additional calls.
- Proposers introduce a wide range of additional activities, with no general difference between ERA-NETs with or without JPI background.
- Many proposals include strong international collaboration.

First indications from H2020 ERA-NETs 2014/15

	FP7	Horizon 2020
Number of countries per call	10	15
Average call budget [Euro million]	8,8	29,5
Share of EU13		
- budget	5%	5%
- participation	13%	20%
Countries participating in calls		
100%	-	
> 80%	-	5 (BE, ES, NL)
> 60%	3 (BE, FR, DE)	13 (+ AT, DK, FR, DE, IT, PL, PT, UK, NO, TR)

Share of public funding per country (H2020 proposals 2014/15)





ERA-LEARN 2020

*Research &
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You are here: [Home](#)

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](#)

P2P in brief

P2Ps align national strategies, helping to overcome fragmentation of public research effort. P2Ps involve varying degrees of joint effort, from ERA-NETs, which co-ordinate national programmes and launch joint calls with EC contribution, to Article 185 Initiatives, which represent the closest integration of national programmes. Joint Programming is a P2P concept founded on high-level commitment based on either joint calls or other forms of cooperation to address a particular societal challenge.

[Read more](#)

P2P in numbers

80 Active Networks

18 Active Joint Calls

76 Participating Countries

1061 Organisations

Subscribe to the ERA-LEARN newsletter

E-Mail

Open calls for transnational RTD projects

Calendar of joint calls launched by P2P networks



Latest news

01/10/2015

[Survey on user needs](#)

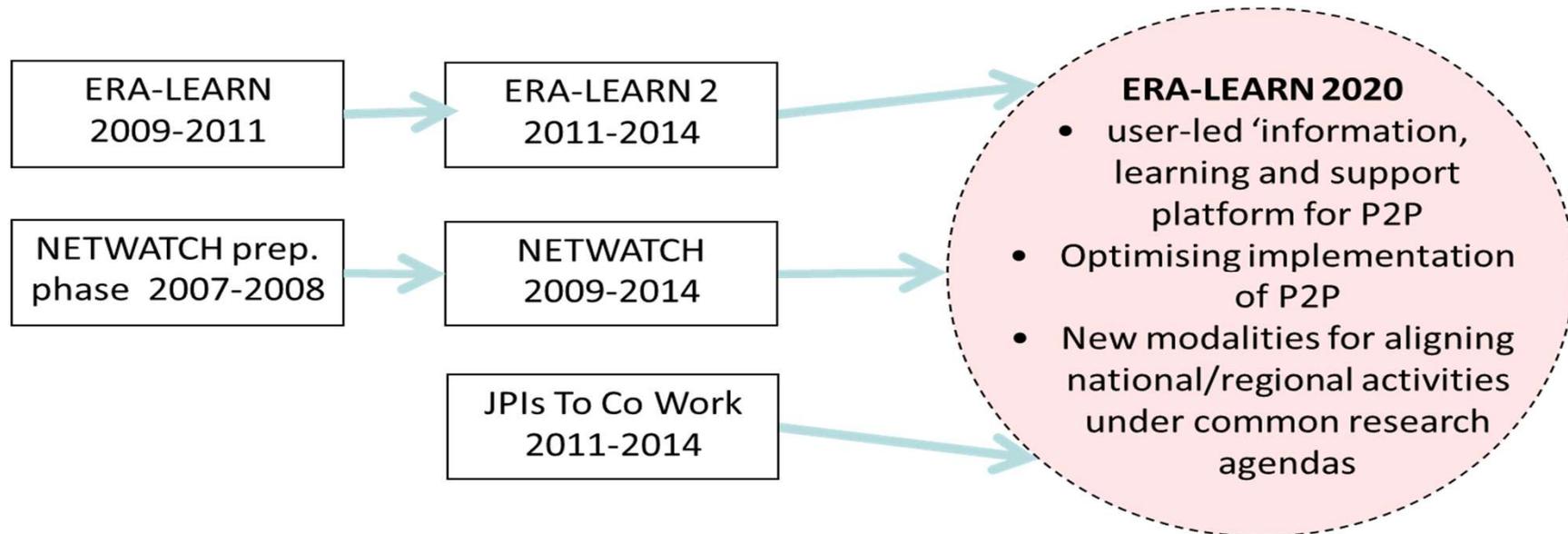
30/09/2015

[Annual Joint Programming 2015: registr open](#)

29/09/2015

[Workshop on the Practical Implementat](#)

ERA-LEARN 2020



- ❖ **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 in practice

1. Full overview on all ERA-NETs, Art.185, JPIS: actors, activities, calls, outcomes
 2. Comprehensive monitoring and impact assessment framework covering instruments, initiatives and funded transnational projects
 3. Database with transnational projects funded under P2Ps, linked to an automatized system for impact assessment at project level
 4. Expanded toolbox for implementation of joint activities, leading to higher standards and increased effectiveness of joint programming activities
 5. Specific support to JPIS (alignment) & GPC (Implementation Groups)
 6. Annual P2P event, first one on 24/25 November 2015
 7. Input to ERA and H2020 monitoring and impact assessment
- ➔ **continuation foreseen in WP 2016/17 (SC6)**



Current activities

- **Re-launch, transfer from NETWATCH to ERA-LEARN, data quality control**
- **Expansion towards JPIs and Art.185**
- **Support to JPI Alignment**
- **Support to GPC, its implementation groups, and expert groups**
- **Evaluation and impact assessment (JPI)**
- **Annual Conference**
- **Annual report → survey on calls and networks**
- **Survey on user needs**



Next steps in 2016

- **Toolbox extended according to user needs**
- **Project data base (starting with ERA-NET Plus and volunteers, aim is to maximise coverage)**
- **Impact assessment at project level**
- **H2020 calls for P2Ps – partnering tool**
- **Evaluation and Impact assessment framework for P2P, with annual topics/issues**

<https://www.era-learn.eu>



Horizon 2020

P2P in the WP 2016/17

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Screening of P2P activities in WP 2016/17

ERA-NET Cofund: 2016 € 161,8 million, 2017: € 100 million

CSA: 2016 € 8,25 million, 2017: € 3 million, of which around € 5,25 million for JPIS in 2016

EJP Cofund: 2016 € 50 million, 2017: € 35 million

Expert Groups: € 0,62 million (Art.185 evaluations)

ERA-NET Cofund in WPs 2014 until 2017

	2014		2015		2016		2017	
	€M	no	€M	no	€M	no	€M	no
Excellent Science								
Future and Emerging Technologies					18,0	2	5,0	1
Industrial Leadership								
ICT			6,0	1				
Nano, Materials, Biotech and Manufacturing			12,5	1	30,0	3		
Societal challenges								
Health, demographic change and wellbeing	27,4	4	15,0	3			5,0	1
Food security, agriculture, marine, bioeconomy	5,0	1	15,0	3	35,0	5	29,0	5
Secure, clean and efficient energy	36,8	3	36,3	4	45,8	5	31,0	4
Smart, green and integrated transport					10,0	1		
Climate action, environment, resource efficiency and raw materials	18,2	2	51,0	3	13,0	3	25,0	3
Europe in a changing world – inclusive, innovative and reflective Societies	5,0	1	5,0	1	5,0	1	5,0	1
Science with and for society					5,0	1		
Total	92,4	11	140,8	16	161,8	21	100,0	15



P2P in WP 2016/17 – ERA-NET Cofund (I)

Excellent Science, Future and Emerging Technologies

- FET ERA-NET Cofund CHIST-ERA
- FET ERANET Cofund in Quantum Technologies
- Partnering environment for FET flagships

Industrial Leadership

- ERA-NET on Nanomedicine
- ERA-NET on manufacturing technologies supporting industry and particularly SMEs in the global competition
- ERA-NET Cofund on Biotechnologies



P2P in WP 2016/17 – ERA-NET Cofund (II)

SC1 - Health, demographic change and wellbeing

- Personalised Medicine

SC2 - Food security, sustainable agriculture and forestry, marine and maritime and inland water research ...

- Organic farming and food production
- Sustainable food production and consumption
- A knowledge platform for the intestinal microbiome
- Marine technologies
- Sustainable crop production
- Innovative forest-based bioeconomy
- GMO research
- Nutrition and epigenome
- Plant Molecular Factory



P2P in WP 2016/17 – ERA-NET Cofund (III)

SC3 - Secure, clean and efficient energy

- Cross-thematic ERA-NET on Applied Geosciences
- Cofund actions supporting Joint Actions towards increasing energy efficiency in industry and services
- ERA-NET Cofund actions supporting Joint Actions towards the demonstration and validation of innovative energy solutions

SC4 - Smart, green and integrated transport

- ERA-NET Cofund on electromobility



P2P in WP 2016/17 – ERA-NET Cofund (IV)

SC5 - Climate action, environment, resource efficiency and raw materials

- ERA-NET Cofund on Raw materials
- ERA-NET Cofund Transformations to sustainability
- ERA-NET Cofund actions supporting Joint Actions towards sustainable green economy in Europe and beyond

SC6 - Europe in a changing world – inclusive, innovative and reflective Societies

- Dynamics of inequalities across the life-course
- Culture, integration and European public space

Science with and for society

- Promoting Gender equality in H2020 and the ERA



P2P in WP 2016/17 – CSAs, EJP, expert groups

EJP Cofund

- The European Human Biomonitoring Initiative
- "One Health" (zoonoses – emerging threats)

CSAs for JPIs

- Antimicrobial resistance
- Water
- Urban Europe

Other CSAs

- Towards an ERA-NET on public health research
- SCAR Support Action
- PRIMA
- Continuation ERA-LEARN 2020

Expert groups for interim and final evaluations of Art.185 initiatives, meta evaluation Art.185



Thank you for your attention!

Any questions?

Contact

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DG Research & Innovation

Unit B2 – Open Science and ERA Policy

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