

The life of an ERA-NET Cofund: from proposal preparation to implementation and reporting -Horizon 2020 Requirements

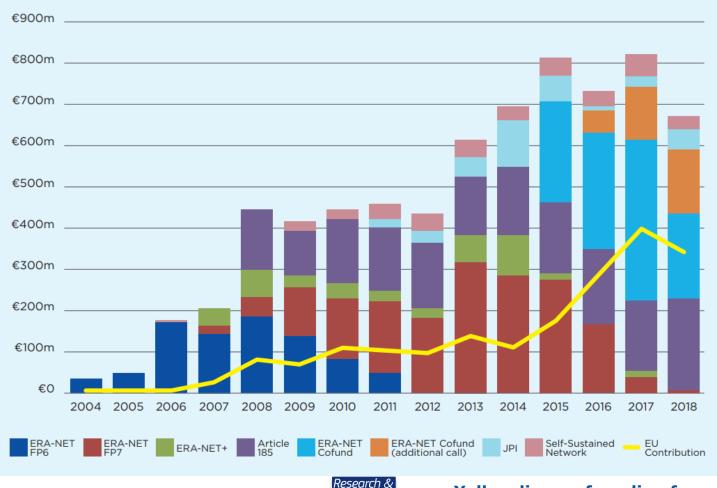
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Research & Innovation



Annual national investment in P2Ps



Innovation

Yellow line: cofounding from the Union



ERA-NET / EJP Cofund in WPs 2014 until 2020

	201	4	201		201	6	2017	7	201	8	201	9	2020		Total [Union contribution in € million]	
	€M	no	€M	no	€M	no	€M	no	€M	no	€M	no	€M	no	€M	no
Excellent Science																
Future and Emerging Technologies					18,0	2	5,0	1	16,0	2			5,0	1	44,0	6
Industrial Leadership																
ICT			6,0	1											6,0	1
Nano, Materials, Biotech and Manufacturing			12,5	1	30,0	3									42,5	4
Societal challenges																
SC1 Health, demographic change and wellbeing	27,4	4	15,0	3	50,0	1	5,0	1	60,0	2			15,0	3	172,4	14
SC2 Food security, agriculture, marine, bioeconomy	5,0	1	15,0	3	35,0	5	60,1	3	8,0	1	55,0	4			178,1	17
SC3 Secure, clean and efficient energy	36,8	3	36,3	4	45,8	5	33,5	4	10,0	1	10,0	1	5,0	1	177,4	19
SC4 Smart, green and integrated transport					10,0	1					5,0	1			15,0	2
SC5 Climate action, environment, resource efficiency and raw materials	18,2	2	51,0	3	13,0	3	30,0	3			9,5	2	15,0	3	136,7	16
SC6 Europe in a changing world – inclusive, innovative and reflective Societies	5,0	1	5,0	1	5,0	1	5,0	1	3,0	1			10,0	1	33,0	6
Science with and for society					5,0	1									5,0	1
Total	92,4	11	140,8	16	211,8	22	138,6	13	97,0	7	79,5	8	50,0	9	810,1	86



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, <u>in addition</u> 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.
- <u>Additional joint</u> <u>activities</u> 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).

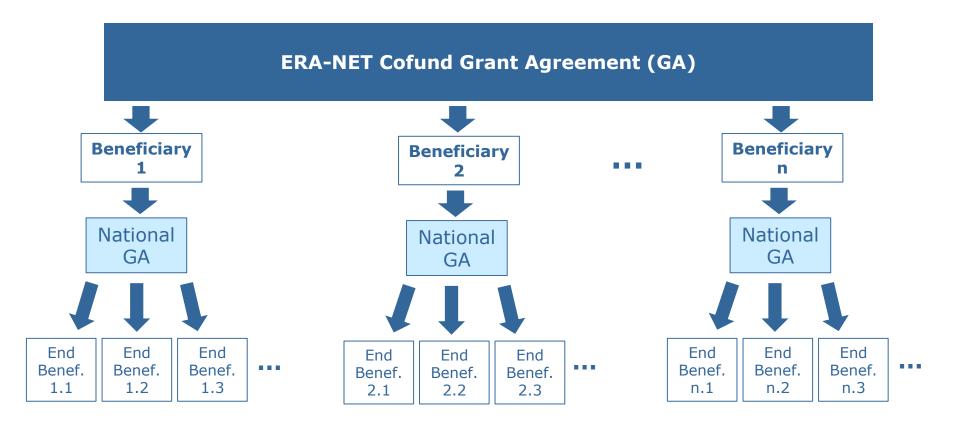
Research e Innovation C. Implementation of a single joint call (MS contribution in kind)

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



Structure of ERA-NET Cofund Grant Agreement









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

- Call and activities as in A.
- <u>Additional joint</u> <u>activities</u> including additional joint calls without Union top-up funding.
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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

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)

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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 <u>do not apply to additional calls without Union top-up funding</u>.





Co-funded call – practical issues

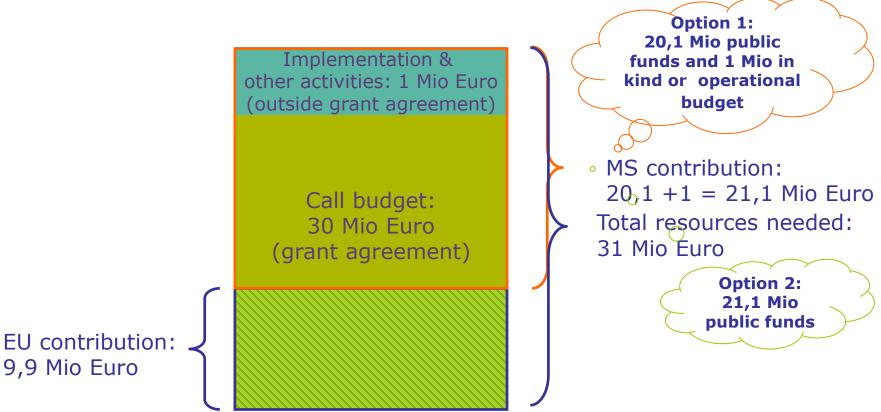
- Choice of the funding mode to ensure selection according to ranking
 - ➔ good practice: mixed mode
 - → real common pot: possible
- Use of step 1 to balance requested and available funding
- Possibility to use more than one call topic
 Addicated budgets per topics, multiple rapking
 - dedicated budgets 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
- Important: structural funds and financial instruments can be used, but do not qualify for top-up funding
- ➔ Make use of good practice documented by ERA-LEARN!





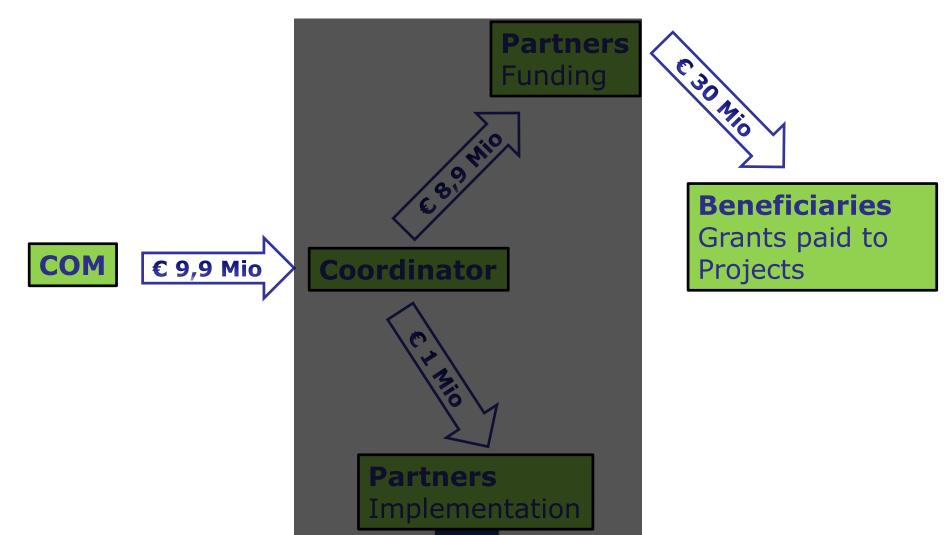
Financing of the co-funded call







Example: cash-flow





ERA-NET Cofund: additional activities

- ERA-NET Cofund consortia 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 topup funding (typical ERA-NET FP7 activities).
- Additional partners might be involved which do not participate in cofunded 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.





Most common additional activities of ERA-NET Cofund actions

List of activities	% of responses
a. Launching and implementing additional call for proposals	52.4
b. Implementing joint activities related to dissemination and up-take of research results	47.2
c. Developing a common vision in the thematic area	42.9
d. Developing/updating a strategic research (and innovation) agenda in the thematic area	39.2
e. Networking and brokerage events to extend participation to additional countries	38.2
f. Implementing joint foresight activities to explore the future in the given thematic area	35.8
g. Mapping of national research in the specific thematic area	34.4
h. Capacity building and networking activities to foster participation of low budget/ performing countries	26.4
i. Organising joint mobility and/or researcher training activities	23.1
j. Creating a database of funded national projects in the specific thematic area	22.2
k. Shared use of existing infrastructures	21.7
I. Joint development of (new) infrastructures	9.0
m. Implementing joint activities related to pre-commercial public procurement or procurement of innovative solutions	5.7
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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.
- No need for financial reporting!

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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
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- In-kind contributions: non-reimbursed expenditure

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ERA-NET Cofund MGA – forms of costs

RA-NE

cash

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 transnational projects by the beneficiaries

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

B. direct coordination costs for of additional <u>activities (unit cost)</u>

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





Relevant information on ERA-NET Cofund

Documents

- Annex D to the work programme
- <u>Model Grant Agreement</u> incl. Annexes
- Annotated Model Grant Agreement pp 557-586
- <u>Template Part B</u> of the proposal
- <u>Checklist</u> for ERA-NET Cofund actions
- ARES(2016)6685659 <u>Conditions and Criteria</u>

Additional information:

- ERA-NET Cofund Online Manual
- ERA-LEARN newsletters
- ERA-LEARN website
- ERA-LEARN ERA-NET Cofund Section





ERA-NET Cofund

Proposal preparation

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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

Do not fill in the parts in grey Consistency with the financial forms (part A)

Table 3.3: Summary of national/regional call contributions

Participant number	Country – short name	(a) Initial national call contribution [€]	(b) indicative additional national call contribution (optional) [€]	(c) Requested EU Contribution [€]	Minimum total call budget [€] (a + c)	Maximum total call budget [€] (a + b + c)
Total						





Template Part B

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

Participant number	Short name		-funded ca	ll and	B. Additiona	I activities	Number of years for which coordination
number	name	WP1	WP2		WP N-1	WP N	costs are declared on the basis of unit costs
		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	





European Commission

Template Part B

Table 4.1: → Description of participants and participating programmes ¶

organisation¤	۵			
Short name a	¤	Countrya	α	
Brief descriptio	n·of the·legal·entity¤			
Ĩ				
	f the role: "			
Programme [.] Ow	ner and Manager¤			Y/N¤
Programme Ow	ner¤			Y/N¤
Programme Mar	lager¤			Y/N¤
-	·Programme·Manager, that is providing the m	-		amme Owner o
Identify and des	cribe the research pro	gramme(s) [.] w	ith which you partic	ipate, the main
programme obje	cuves, and any previou	is experience	and participation,	
Main tasks attri tasks¤	buted the proposed act	ion and the pr	evious∙experience∙re	elevant to those
ſ				
¤				
Short profile of	staff member(s) who	will be unde	rtaking the work	
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ERA-NET Cofund

Grant preparation and reporting

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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
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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.





Annex 2: Model for the estimated budget (simplified for presentation)

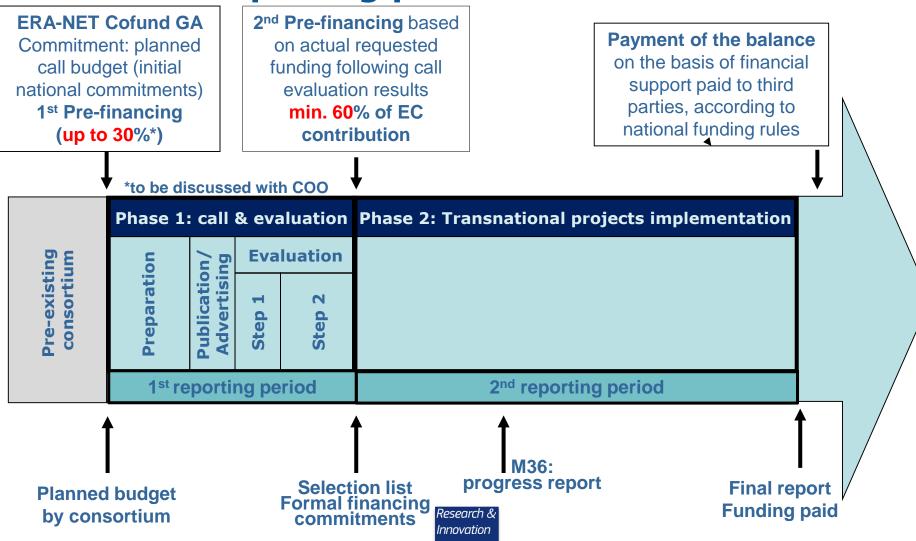
MODEL ANNEX 2 FOR ERA-NET COFUND

ESTIMATED BUDGET FOR THE ACTION

		Estimated eligible	* costs (per	budget category)			EU contribution			
	A. Costs related	to trans-national projects		ordination costs of onal activities)C. Indirect costs	Total costs	Reimburse ment rate %	Maximum EU contribution **	Maximum grant amount	
	A.1 Direct cost: of providing financial support to third parties	A.2 D rect costs for the implen entation of trans- nation I projects by the beneficiaries								
Form of costs***	Actua	Actual		Unit 🕲	Flat-rate ③					
			290	00 EUR/year	25%					
	(a	(Ь)	No units	Total (g)	(h) = 0,25 *((f)+(g))	(i) = (a)+(f)+(g)+(h)	(j)	(k)	(1)	
Beneficiary 1										
Beneficiary 2										
Total Consortium										



Default: 2 reporting periods





ERA-NET Cofund – Payments / Reporting

Default: two reporting periods two pre-financing payments (up to 30% / min. 60%)

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]:

- <u>declares</u> 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.

National contributions, without Union contribution!

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].



Annex 4: Model for the financial statement (simplified for presentation)

FINANCIAL STATEMENT FOR [BENEFICIARY [name]/LINKED THIRD PARTY [name]]

	Eligible* costs (per budget category)										Receipts		EU contributio	'n
A. Costs rela	ted to	trans-nat	ional projects	>	(coord	inati	irect on costs of I activities	C. Indirect costs	Total costs	Receipts	Reimburse ment rate %	Maximum EU contribution **	Requested EU contribution
A.1 Direct costs of providing financial support to third parties	imple	eme ntatio	t costs for the on of trans-nati the beneficiario								Receipts of the action, to be reported in the last reporting period, according to Article 5.3.3			
		. Direc nel co: ts	costs of	A.2.3 (direct										
Actual	Actual	Unit ①	Actual	Act	ual		Un	it ©	Flat-rate ③					
						290	DO E	UR/year	25%					
(a)	(b)	Total (c)	(d)	(e)	(f)	No ur	its	Total (g)	(h) = 0,25 *((b)+(c) +(e)+(f) +(g)-(n))	(i) = (a)+(b)+(c)+(d)+(e) +(f)+(g)+(h)	(j)	(k)	(1)	(m)



Financial Support to Third Parties – Grants Under preparation and to be submitted proposals

- During Grant Agreement preparation, services will request from the coordinator whether beneficiaries in the consortium might also apply for funding under the co-funded call for proposals
- If this is the case:
 - The consortium should identify the beneficiaries which can apply for funding under the cofunded call for proposals
 - The consortium has to explain the measures taken or to introduce additional measures to mitigate the risk of, perception of, or de facto conflict of interest or unequal treatment of applicants
 - The consortium needs to reflect this fully in their description of activities for the preparation and implementation of the co-funded call as well as in relation to the monitoring of the trans-national projects
 - This will be done by demonstrating that information is kept non-accessible to other members of the consortium (or the departments concerned, in case a beneficiary is both research funder and research performer) that might apply to the co-funded call
 - These measures should include a procedure, which ensures the independent and fair treatment of complaints related to the call, in particular for complaints relating to unequal treatment of applicants
- If this is not the case:
 - The call publication by the consortium, which is subject to checks and approval by the European Commission / Executive Agency project officer before publication, has to clearly stipulate that "beneficiaries are not eligible to apply for funding under the co-funded call"





Lessons learned from the calls under Horizon 2020

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Proposal preparation

- Proposals that were pre-checked on technical issues by the Commission Services had normally only minor problems.
- Don't think the evaluators or the Commission take things for granted that you consider as so evident that you don't need to write them down.
- Consortia: explain why certain countries are not in.
- Budgets: foresee reserve amounts in excess of what is needed to justify Union contribution.
- Do not include internal arrangements (financial issues, subcontracting etc.).
- Learn from the best and don't be ashamed to copy(the technical parts ...).

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- → use the checklist yourself!!!
- ... and don't come to us last minute!



Grant preparation

- Limited time to grant make sure partners have their contributions ready (in particular participant declaration).
- Start to work early on the Consortium Agreement (best already during proposal preparation).
- New partners can in principle still be added (until the call publication, no extra Union contribution), but discuss early with PO.
- All entities that contribute to the call have to be partners in the GA!
- Fixed start date allows to time launch of call independent of contractual start date..., but remember the Commission needs to approve call text before publication.





Reporting

- First ERA-NETs from 2014 have submitted RP1 reports
- IT not yet fully adapted to ERA-NET Cofund (templates etc.), work in progress.
- Important: obligation to submit data on selected projects, standard template, make sure you collect data in the right format and structure via your submission system.
- DG RTD is working on defining an audit strategy for ERA-NET Cofund and tailor made forms for certificate of financial statement etc. – but not needed before 2019 ...

Attention: 20% cap for unit costs applies to the final Union contribution!





Cofund call with two sub-calls

- With precise share of budget allocated to each sub-call
 - We strongly advise against such an arrangement, mainly for the following reasons:
 - It introduces further complexity in an already complex process
 - The precise number of proposals and total budgets for each sub-call are impossible to be foreseen with precision
 - It further increases the risk of underspending the initially foreseen union budget

Optimal solution - a wide call text covering both of your areas of interest and organising everything with a single ranking list

- Two sub-calls with one single budget merge the two ranking list in one master ranking list and follow scores on the merged ranking list
- Two sub-calls with two separate budgets each sub-call will have its own ranking list and the funding can be done independently until the budgets for each sub-topic runs out. This solution calls however for the most complicated arrangements in the consortium arrangement and highly complicates the call / panel process





Key policy issue

Evidence on impacts of ERA-NET, their activities and the projects they are funding ...

ERA LEARN 2020 has a pilot running on impacts





Conditions and criteria for new ERA-NET topics in the WP 2018-20

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Headline criteria

1. Justification of Union intervention

2. Budgetary issues and leverage effects

3. Expected impacts on EU and national level





Issues to be considered

- Reimbursement rate for ERA-NET Cofund
 → remains unchanged at 33%
- 2. Leverage effect of the Union intervention on public investments:
 - should be at least 5
- 3. Cofounded call: reducing the risk of not fully spending the Union contribution:
 → requires additional call contributions





2. Leverage effects

Reminder:

- Leverage effects on public investments are an important narrative of P2Ps, and one of the key performance indicators
- Past actions under FP7 had average leverage effects of around 15 euro national contributions per Euro Union contribution

Requirements for the future (WP 2018-10)

- Topic request need to be supported by indicative commitments to the co-funded call and to other calls / activities
- Minimum leverage effect of 5 is expected by the Union support.
- Takes into account additional joint calls without co-funding.
- Alternatively, in particular for topics linked to JPIs: quantitative evidence of relevant resources being mobilised at national and transnational level.
- For entirely new topics the leverage effect can in justified cases be 3.

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3. Additional amounts as a reserve

Requirement: Participating States are requested to provide at least 20% of their contributions as reserve amounts, beyond what is strictly needed to justify the Union contribution to the co-funded call

→ Necessary to mitigate the risk of underspending the Union contribution

Why?

- If PS request 9 mio Union contribution for a call with 18.27 mio national contributions (total call bugdet 27,27 Mio) they will not be able to fully spent the amount, since the requested funding from applicants and the available national funding never match perfectly
- Unspent Union contributions are lost for research (back to the general budget)
- Practical experience and the ERA-NET Cofund evaluation show that normally a minimum of 20% reserve amounts are needed to mitigate the effect





Examples: Minimum leverage effect and reserve

Example 1:

- Network organises 3 calls, the first one with cofunding
- National (indicative) commitments to the calls: 25 mio, 15 Mio 15 Mio
- Requested Union contribution: 10 Mio (9 for the cofunded call, 1 mio for unit costs for additional activities)

Leverage effect: 55 Mio / 10 Mio = 5,5
$$\checkmark$$

Reserve amounts for cofunded call

Amount needed to justify Union contribution of 9 mio: 18,27 mio **Eligible** National call contributions: 25 Mio

Reserve amount: $25/18,27 = 1,37 \rightarrow 37\%$ reserve V





Examples: Minimum leverage effect and reserve

Example 2:

- Network organises 3 calls, the first one with cofunding
- National (indicative) commitments to the calls: 15 mio, 15 Mio 15 Mio
- Requested Union contribution: 8 (7 for the cofunded call, 1 mio for unit costs for additional activities)

Leverage effect: 45 Mio / 8 Mio = 5,6 \vee

Reserve amounts for cofunded call

Amount needed to justify Union contribution of 7 mio: 14,21 mio **Eligible** National call contributions: 15 Mio

Reserve amount: 15/14,21 = 1,06 → 6% reserve

Max. Union contribution to the cofunded call with 15 mio national contributions: Appr. 6 Mio \rightarrow 15/12,18 \rightarrow 23% reserve





Examples: Minimum leverage effect and reserve

Example 3:

- Network organises 2 calls, the first one with cofunding
- National (indicative) commitments to the calls: 25 mio, 10 Mio
- In addition the network organises a knowledge hub connecting projects selected under national programmes, representing public funding of 15 mio
- Requested Union contribution: 10 (9 for the cofunded call, 1 mio for unit costs for additional activities)

Leverage effect: 50 Mio / 10 Mio = 5 $\sqrt{}$

Reserve amounts for cofunded call

Amount needed to justify Union contribution of 9 mio: 18,27 mio **Eligible** National call contributions: 25 Mio

Reserve amount: $25/18,27 = 1,37 \rightarrow 37\%$ reserve V





ERA-NET Cofund topics in Work Programme 2018-20

Research & Innovation



P2P topics in Work Programme 2020

Future and Emerging Technologies

• FETFLAG-04-2020: Quantum Flagship - ERA-NET Cofund (7 May)

Cross-cutting activities

• *CE-NMBP-41-2020: ERA-NET on materials, supporting the circular economy and Sustainable Development Goals (5 February)*

SC1 - Health, demographic change and wellbeing

- SC1-HCO-07-2020: ERA-NET to support the Joint Programming Initiative on Antimicrobial resistance (JPIAMR) (7 April)
- SC1-HCO-14-2020: ERA-NET: Sustained collaboration of national and regional programmes in cancer research (7 April)
- SC1-HCO-16-2020: ERA-NET: Sustained collaboration of national and regional programmes in research on brain-related diseases and disorders of the nervous system (7 April)



P2P topics in Work Programme 2018-20 continued

SC3 - Secure, clean and efficient energy

• LC-SC3-SCC-2-2020: Positive Energy Districts and Neighbourhoods for urban energy transitions (1 September)

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

- *SC5-34-2020: ERA-NET Cofund action on conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems (13 February)*
- SC5-35-2020: ERA-NET Cofund action on enhancing urban transformation capacities (13 February)
- *SC5-36-2020: ERA-NET Cofund action on raw materials* (13 February)

SC6 – Europe in a changing world – Inclusive, innovative and reflective societies

• TRANSFORMATIONS-15-2020: Society and innovations: understanding the contexts, processes and consequences (12 March)





Thank you for your attention!

Any questions?



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