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Directorate B – European Research Area  
B.4 – Joint Programming

# Report on ERA-NET, ERA-NET Plus and JPIs and their joint calls

**Elisabeth BERTRAND**  
**Jörg NIEHOFF**

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## Summary - Key findings

- **Number of ERA-NETs:** In total 71 ERA-NETs have been funded under FP6. Under FP7 a total of 82 ERA-NET and 23 ERA-NET Plus actions are funded or expected to be funded. 31 of the initial FP6 contracts have received or currently receive further funding for coordinating their activities under FP7. A total of 51 ERA-NETs will have started under FP7 on topics that were not covered formerly, thus resulting in 153 different ERA-NET topics under FP6 and FP7. 32 ERA-NET and ERA-NET Plus actions are expected to end between 2013 and 2015 for which a follow-up in the first Work Programme of Horizon 2020 might need to be considered.
- **Number of JPIs and their joint calls:** Out of the 10 running Joint Programming Initiatives, 4 have adopted their Strategic Research Agenda and at this stage, 6 have implemented or plan to implement joint calls.
- **EU-Funding:** The total funding ERA-NETs have received for coordination under FP6 is € 185 Million. The ERA-NET scheme under FP7 will be funded with around € 308 Million for the period 2007-2013, of which around € 154 Million for coordination and around € 154 Million for the top-up funding of calls implemented with the ERA-NET Plus actions.
- **Successful in launching calls:** Almost all ERA-NETs succeed in launching joint calls: 64 of the 71 FP6 ERA-NETs have implemented joint calls (90%), and from those that started new under FP7 only 4 have not yet launched a call. A group of 7 ERA-NETs, mostly FP6/7, have launched the highest number of calls: between 10 and 18 calls each.
- **Public funding mobilised more than € 2 Billion until 2012:** The total public funding of research implemented by ERA-NETs, ERA-NET Plus and JPIs between 2004 and 2012 amounts to more than € 2.06 Billion. For the period 2013 – 2015, calls with a total volume between € 845 Million and € 1.2 Billion public funding are currently expected between 2013 and 2015.
- **Annual call volume reaching € 455 Million in 2013:** The public funding of research via calls launched by ERA-NET and ERA-NET Plus actions has been growing steadily since the first calls in 2004. Since 2011 also JPIs have started launching calls for proposals. The total amounts add up to between € 300 and 350 Million per year in 2011 and 2012, and finally reach more than € 450 Million in 2013.
- **Constantly high number of calls per year:** A total of 278 calls have been implemented by ERA-NETs, ERA-NET Plus and JPIs in 2004-2012 and more than 125 are currently planned for 2013 – 2015 (including those without call budget information). The number of implemented calls has been rather stable in 2007-2012 with 35- 40 calls per year and more, but has risen up to 48 planned calls in 2013.
- **Until 2012, FP6 ERA-NET and their successors were main contributors:** in 2012, more than 70% of all public funding of calls has been generated by ERA-NETs that started under FP6 and their successors. In 2013, ERA-NET with a new topic in FP7 and ERA-NET Plus actions implement almost half of the calls.
- **Broad participation:** In comparison with 12 countries per ERA-NET, it can be noticed that, on average, 10 countries participate to a joint call.
- **Size and number of funded projects:** The average size of projects funded by ERA-NET, ERA-NET Plus and JPI is € 730 000 (median: € 660 000). Close to 2400 projects have been funded by ERA-NET, ERA-NET Plus and JPIs in the period 2004 - 2012.
- **ERA-NET Plus leads to larger call budgets:** The ERA-NET Plus instruments results in substantially larger average calls budgets of € 23 Million compared to € 8 Million for all ERA-NET calls. Joint Programming Initiatives' calls have an average budget of € 13 Million.
- **Virtual common pot and mixed mode as preferred funding modes:** The virtual common pot is applied in almost 80% of all calls. ERA-NET Plus actions rely on either the mixed mode (14% of all call budgets, 90% of all ERA-NET Plus calls) or the real common pot (2 % and 10 % respectively). In normal ERA-NET calls these funding modes are scarcely used (1%). The use is limited to fundamental research, social sciences, humanities or public procurement actions. For Joint Programming Initiatives joint calls, the virtual common pot is always used.

## Introduction – Methodology and data categories

The report provides data on ERA-NETs, ERA-NET Plus actions under FP6 and FP7, as well as data on Joint Programming Initiatives. This document is an update of the report issued in June 2012<sup>1</sup>. The data for the ERA-NETs from the Work Programme 2013 are based on proposals still under negotiations.

The methodology used in this report for the data collection for the calls is the following:

1. The basis of this report is the one that was made in June 2012, and which was itself based on all information on ERA-NET calls and the core data that had been identified and compiled from former surveys, project reports, ERA-NET webpages and NETWATCH data, as well as based on the verification that projects coordinators had been asked to make.
2. This basis was completed by the data collected through a survey that was available online to all coordinators of ERA-NET, ERA-NET Plus actions and JPIs, in February-March 2013. With online contributions from 58 ERA-NET and ERA-NET Plus and from 9 JPIs, this survey covers an estimate of at least 95% of all calls launched by ERA-Nets and JPIs and allows for more accurate information on 2011 and 2012 calls, and the most updated planned activities of the networks in 2013, 2014 and 2015.

The categorisation of data takes into account the main changes from FP6 to FP7: (a) the new ERA-NET Plus instrument and (b) the shift from a centralised implementation with Member States proposing ERA-NETs to a decentralised approach with the thematic directorates implementing the ERA-NET scheme, giving them the possibility to develop dedicated strategies and call for ERA-NETs in selected topics under their annual work programmes.

As many JPIs move towards the implementation phase of their SRA, the report now also takes into account their joint calls, as well as the ones from the ERA-NET Plus whose activities come in support to JPIs topics. These two additional categories allow a more comprehensive consideration of the public funding invested in European coordinated research.

For the statistics, the actions have therefore been divided in the following categories:

- FP6 ERA-NETs [FP6]
- ERA-NETs that started under FP6 and continue with a new contract under FP7 [FP6/7]
- ERA-NETs that started with a new topic under FP7 [FP7]
- ERA-NET Plus actions [FP7 EN+]
- Joint Programming Initiatives [JPI]
- ERA-NET Plus actions whose activities come in support to JPIs' topics [JPI EN+]

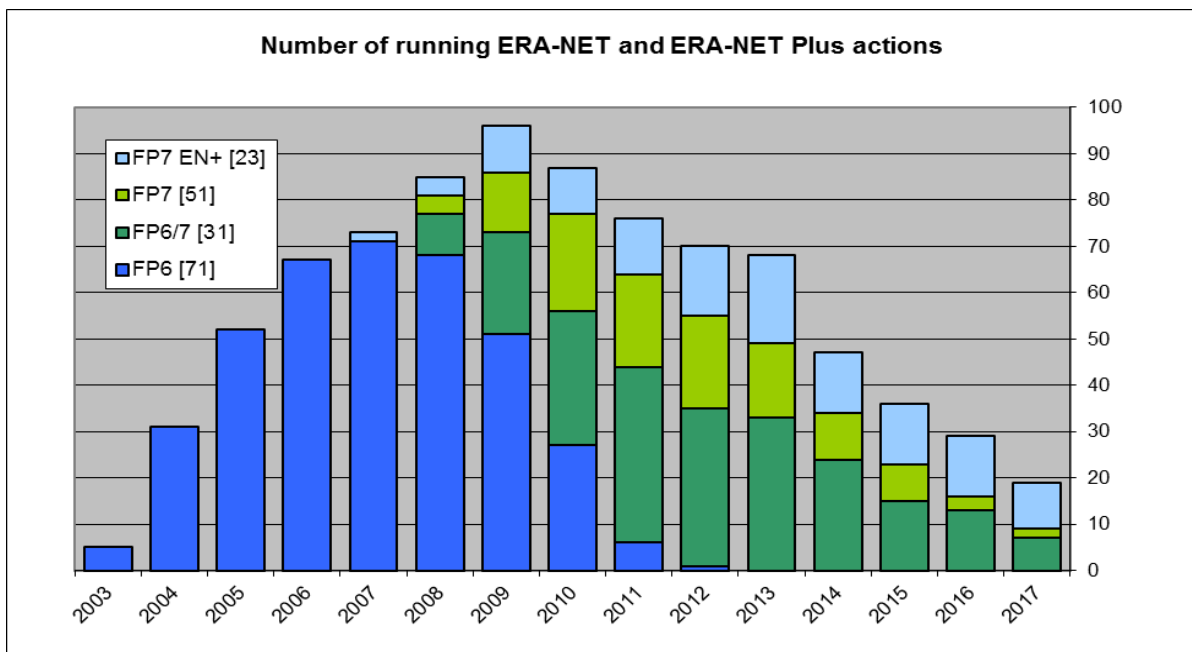
The ERA-NETs, ERA-NET Plus are grouped mainly according to the current FP7 Structure (Cooperation, INCO, Infrastructures) with horizontal ones assigned to the best fitting category. JPIs are grouped according to the Cooperation themes.

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<sup>1</sup> [http://ec.europa.eu/research/era/pdf/era-net-statistics-2012-report\\_en.pdf](http://ec.europa.eu/research/era/pdf/era-net-statistics-2012-report_en.pdf)

**Part 1 – Statistical data on ERA-NET, ERA-NET Plus actions and JPIs, and the funding they receive**

*A. Statistical data on ERA-NET and ERA-NET Plus actions*



Graph 1: Number of running ERA-NET and ERA-NET Plus actions over the period 2003-2017 (data DG RTD)  
 \*Figures for 2014 to 2017 only show running actions or actions about to start and funded under FP7

In total 71 ERA-NETs have been funded under FP6. Under FP7 a total of 82 ERA-NETs and 23 ERA-NET Plus actions are funded or expected to be funded.

The Grant Agreement for the last FP6 ERA-NET finished in early 2012. 31 of the initial FP6 contracts have received or currently receive further funding for coordinating their activities under FP7. A total of 51 ERA-NETs will have started under FP7 on topics that were not covered formerly.

	FP6	FP6/7	FP7	FP7 EN+
<b>Energy</b>	5	1	3	3
<b>Environment</b>	14	2	5	2
<b>Fundamental Sciences</b>	5	1		
<b>Health</b>	11	5	4	
<b>ICT</b>			5	3
<b>INCO</b>	3		8	2
<b>Industrial Technologies/SMEs</b>	15	8	9	4
<b>Infrastructures</b>			3	
<b>KBBE</b>	8	7	12	3
<b>Security</b>	1	2		
<b>SSH/SIS</b>	4		2	4
<b>Transport</b>	5	5		2
<b>Total</b>	<b>71</b>	<b>31</b>	<b>51</b>	<b>23</b>

Table 1: Number of ERA-NET and ERA-NET Plus actions per Theme under FP6 and FP7 including horizontal ones reassigned to the closest Theme (FP6: 17, FP7: 7 ERA-NET, 3 ERA-NET Plus), (data DG RTD)

The use of the ERA-NET scheme varies strongly for the different Themes (Table 1). The strongest areas under FP6 are Industrial Technologies and SMEs, KBBE, Environment and Health. Under FP7 most areas show continuity, with KBBE (knowledge based bio economy) having strengthened their activities. However, the number of ERA-NETs in environment is decreasing, partially due to clustering of existing ones. ICT, INCO

and Infrastructures have started using the instrument under FP7. Fundamental sciences and many of the cross cutting topics are mostly not covered under FP7 due to the mismatch with the thematic structure and the abolished FP6 approach of bottom-up calls for ERA-NETs.

EC contribution	FP6	FP6/7	FP7	FP7 EN+	FP7 total
<b>Energy</b>	<b>12.876.995</b>	2.000.000	6.479.990	30.343.280	<b>38.823.270</b>
<b>Environment</b>	<b>37.052.063</b>	3.998.931	9.901.529	13.000.000	<b>26.900.460</b>
<b>Fundamental Sciences</b>	<b>12.301.472</b>	2.382.504			<b>2.382.504</b>
<b>Health</b>	<b>27.583.085</b>	10.866.284	6.996.613		<b>17.862.897</b>
<b>ICT</b>			8.147.969	17.300.000	<b>25.447.969</b>
<b>INCO</b>	<b>8.687.966</b>		18.172.448	4.657.153	<b>22.829.601</b>
<b>Industrial Technologies/SMEs</b>	<b>39.506.962</b>	13.995.407	13.189.445	41.316.233	<b>68.501.085</b>
<b>Infrastructures</b>			3.749.812		<b>3.749.812</b>
<b>KBBE</b>	<b>22.368.038</b>	10.979.276	22.220.818	12.500.000	<b>45.700.094</b>
<b>Security</b>	<b>1.800.000</b>	4.527.000			<b>4.527.000</b>
<b>SSH/SIS</b>	<b>10.551.590</b>		3.544.963	22.090.000	<b>25.634.963</b>
<b>Transport</b>	<b>11.863.794</b>	13.304.580		12.675.000	<b>25.979.580</b>
<b>Total</b>	<b>184.591.965</b>	<b>62.053.982</b>	<b>92.403.587</b>	<b>153.881.666</b>	<b>308.339.235</b>
<b>of which funded horizontally</b>		7.249.063	7.017.555	35.500.000	<b>49.766.618</b>

Table 2: Funding received by ERA-NET and ERA-NET plus actions per Framework Programme and theme (data DG RTD)

The total FP 6 funding ERA-NETs have received (Table 2) for coordination is close to € 185 Million. The ERA-NET scheme under FP7 will be funded with around € 308 Million for the period 2007-2013, of which € 154 Million are for coordination in ERA-NETs and almost € 154 Million for topping-up of calls in ERA-NET Plus actions. The horizontal funding under FP7 results from the transition period 2007/8 where horizontal topics or topics not being addressed by the Themes could be submitted. This includes also the two first ERA-NET Plus actions as preparatory actions for the related ART.185 (EMRP, BONUS).

### B. Statistical data on Joint Programming Initiatives

JPI	Date of launch (by Council Conclusions)	Commission support through FP7 CSA	Adoption of the Strategic Research Agenda
JPI on Neurodegenerative Diseases, incl. Alzheimer (JPND)	December 2009	From 2010	2011
Agriculture, Food Security and Climate Change (FACCE)	October 2010	From 2011	2012
A Healthy Diet for a Healthy Life (HDHL)	October 2010	From 2011	2012
Cultural Heritage	October 2010	From 2011	Expected end of 2013
More Years, Better Lives (MYBL)	September 2011	From 2012	Expected in 2013
Antimicrobial Resistance (AMR)	December 2011	From 2012	Expected late 2013-early 2014
Healthy and Productive Seas and Oceans (OCEANS)	December 2011	From 2012	Expected end 2014
Water Challenges for a Changing world (WATER)	December 2011	From 2013	Expected in 2014
Connecting Climate Knowledge for Europe - CliK'EU (Climate)	December 2011	From 2012	2011
URBAN Europe	December 2011	CSA under evaluation ; expected to be launched early 2014	Expected mid-2014

Table 3: Number of Joint Programming Initiatives adopted during the first wave (blue) and the second wave (green) (data DG RTD)

The Joint Programming Initiatives were launched following two waves of adoption by the Council of the EU, end of 2010 and end of 2011. Except for the JPI "URBAN Europe", all of them started a dedicated CSA the following year (*Table 3*).

JPIs launch joint calls following the adoption of a Strategic Research Agenda (SRA) and ideally after the creation of an independent secretariat. However, as the data on joint calls show in part 2, some JPIs have launched joint calls, although the SRA had not yet been adopted.

For the purpose of this report, JPIs have been classified to show through which FP7 Theme their CSA is funded (*table 4*). At this stage, 6 of them have implemented or are planning joint calls in these 4 themes: Environment (Cultural Heritage and WATER), Health (JPND), KBBE (HDHL and FACCE) and SSH (URBAN Europe).

	JPI	Total planned Public Funding
<b>Energy</b>		
<b>Environment</b>	<b>Cultural Heritage, OCEANS, WATER, Climate</b>	80.800.000
<b>Fundamental Sciences</b>		
<b>Health</b>	<b>JPND, Antimicrobial Resistance</b>	52.202.503
<b>ICT</b>		
<b>INCO</b>		
<b>Industrial Technologies/SMEs</b>		
<b>Infrastructures</b>		
<b>KBBE</b>	<b>FACCE, HDHL</b>	45.000.000
<b>Security</b>		
<b>SSH/SIS</b>	<b>MYBL, Urban Europe</b>	70.500.000
<b>Transport</b>		
<b>Total</b>		<b>248.502.503</b>

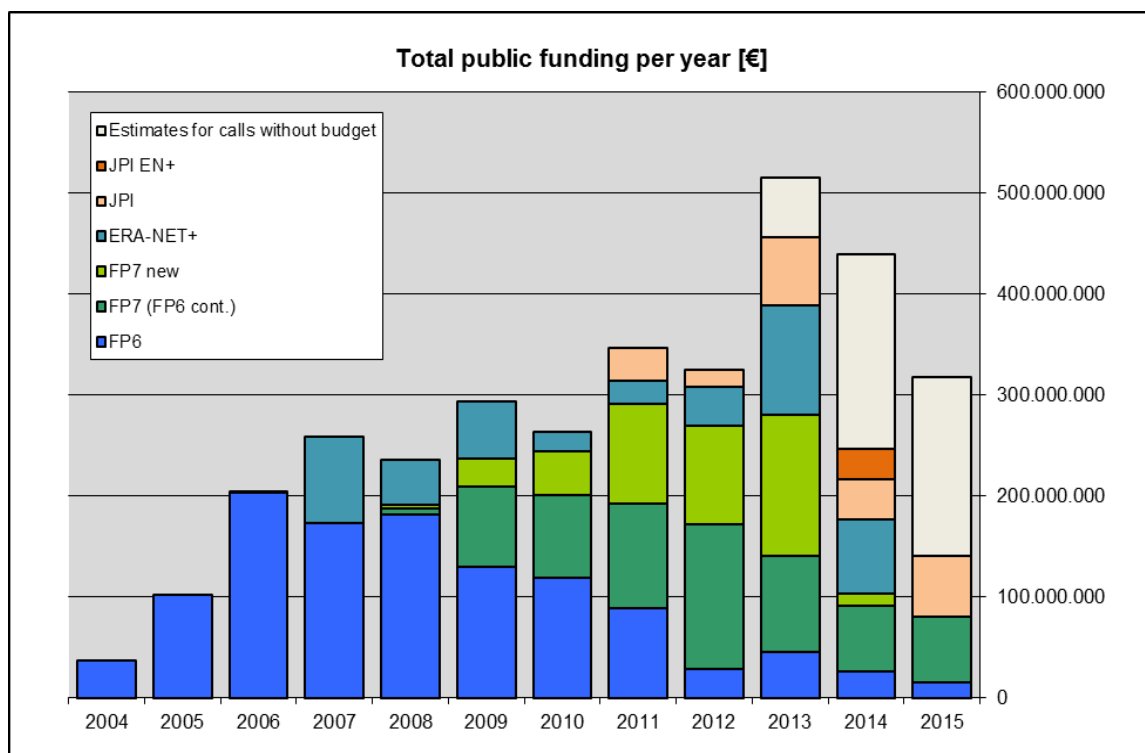
*Table 4: Total public funding for past, current and future Joint Calls in JPIs and JPI EN+ per theme, from 2011 to 2015*  
**In bold: JPIs that plan joint calls and that indicated a budget (survey data)**

## Part 2 - ERA-NET, ERA-NET Plus actions and JPIs: Joint calls for transnational research

A total of 278 calls have been implemented from 2004-2012. More than 125 are currently under preparation for the period of 2013 – 2015 according to the information submitted by the ERA-NET and JPI coordinators, out of which 67 joint calls already have a budget planned. Almost all ERA-NETs have implemented calls, except for 10 FP6 and FP7 ERA-NETs that have not implemented any calls.

The public funding for research leveraged by ERA-NET, ERA-NET Plus actions and JPIs has been growing quite steadily since the first calls in 2004. From 2011, there is a peak between € 300 and 350 Million per year, and finally it reaches € 455 Million in 2013 (*Graph 2*).

For the period 2013-2015, calls with a total volume close to € 845 Million are already planned. However, several ERA-NET and JPI coordinators plan to organise joint calls but are still unable to indicate a call budget. This is the case for 8 calls planned in 2013, 26 calls in 2014, and 24 calls in 2015. Based on past average call budgets, it can be anticipated that up to € 1.2 Billion of total public funding will be available for coordinated research from 2013 to 2015.

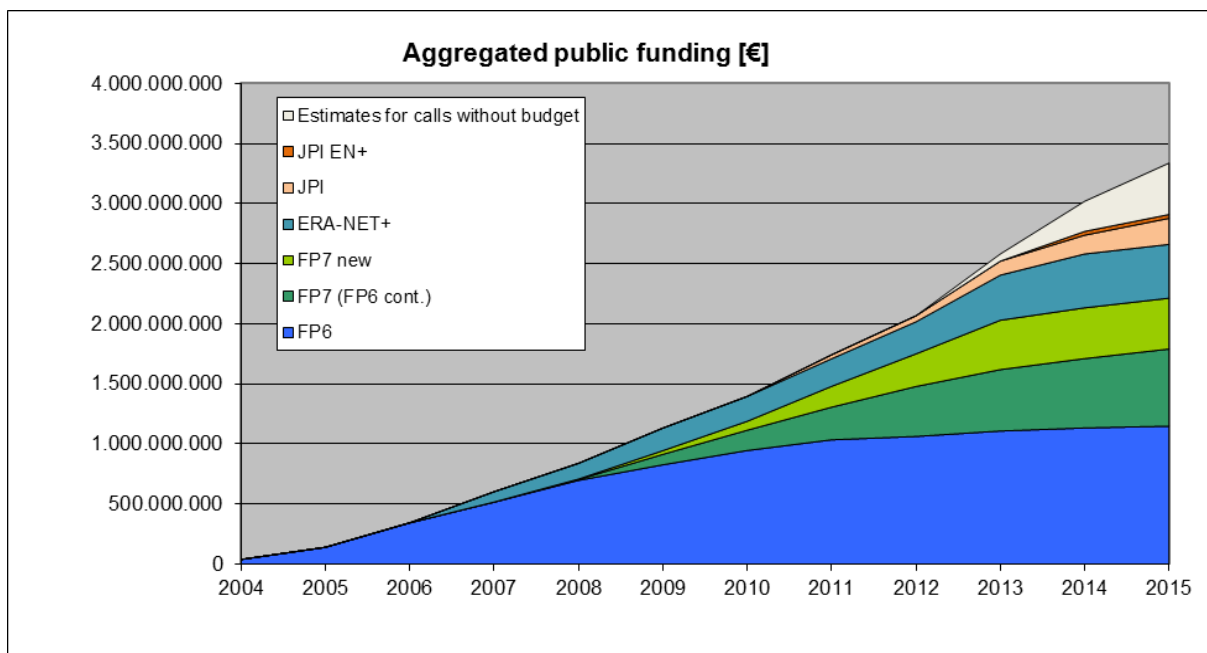


*Graph 2: Total public funding per year for calls implemented by ERA-NET, ERA-NET Plus actions and JPIs over the period 2004-2015 including currently planned calls (survey data)*

For several years (2004-2012), the FP6 ERA-NETs and FP6/7 ones have been the main vehicles for call budgets made available for transnational research. The last FP6 ERA-NET action came to an end in 2012. Many ERA-NET actions move to ERA-NET Plus which have been particularly strong in 2007 and 2009, and indicate substantial budgets for the calls resulting from the Work Programmes 2012 and 2013.

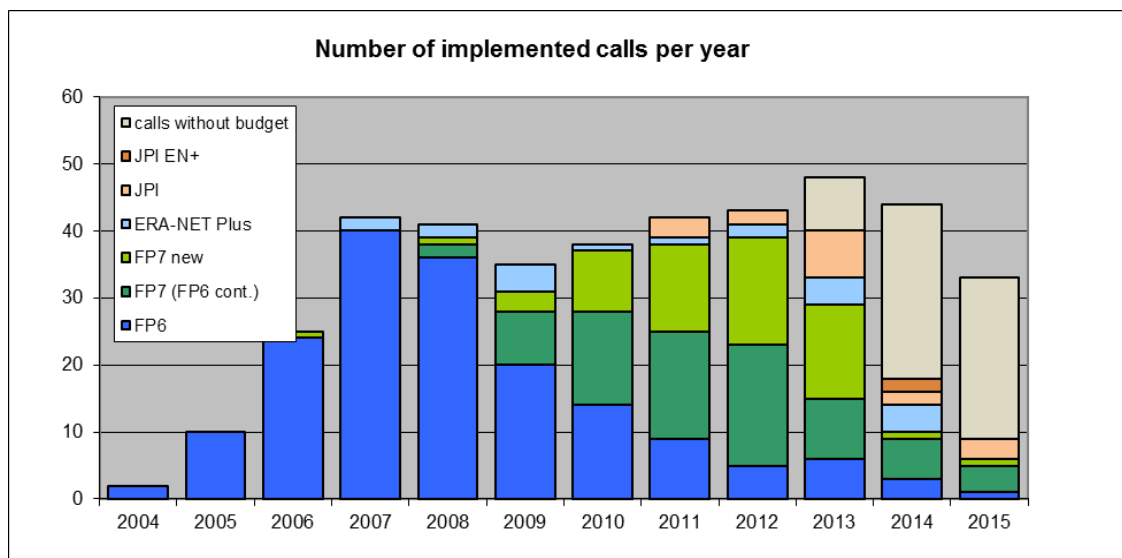
The 2013 peak can be explained by this evolution, but also by the high number of ERA-NET Plus actions planning to launch substantial calls in 2013. The ERA-NET actions from FP7 with a new topic have now started to mobilise substantial call budgets for 2011, 2012 and 2013 calls. Their increase contribute very much in the high figure of public funding in 2013, together with the JPIs that mostly start to implement their Strategic Research Agenda through joint calls.

More than 70% of total public funding in 2012 has been generated by ERA-NETs that started under FP6 and their direct successors. Those ERA-NETs that have started under FP7 with a completely new topic have raised until 2012 call budgets of € 271 Million (13% of total public funding) and contribute to a substantial part of the total public funding in 2013 (1/3 of the 2013 call budgets).



Graph 3: Total aggregated public funding for calls implemented by ERA-NET, ERA-NET Plus actions and JPIs over the period 2004-2015, including calls planned without a budget (survey data)

The total public funding of research implemented by ERA-NETs and ERA-NET Plus since its beginning until 2012 amounts (Graph 3) to more than € 2 Billion. The public funding totals € 2.9 Billion until end of 2015, including the calls currently planned and for which a budget is foreseen.



Graph 4: Number of calls implemented per year (survey data)

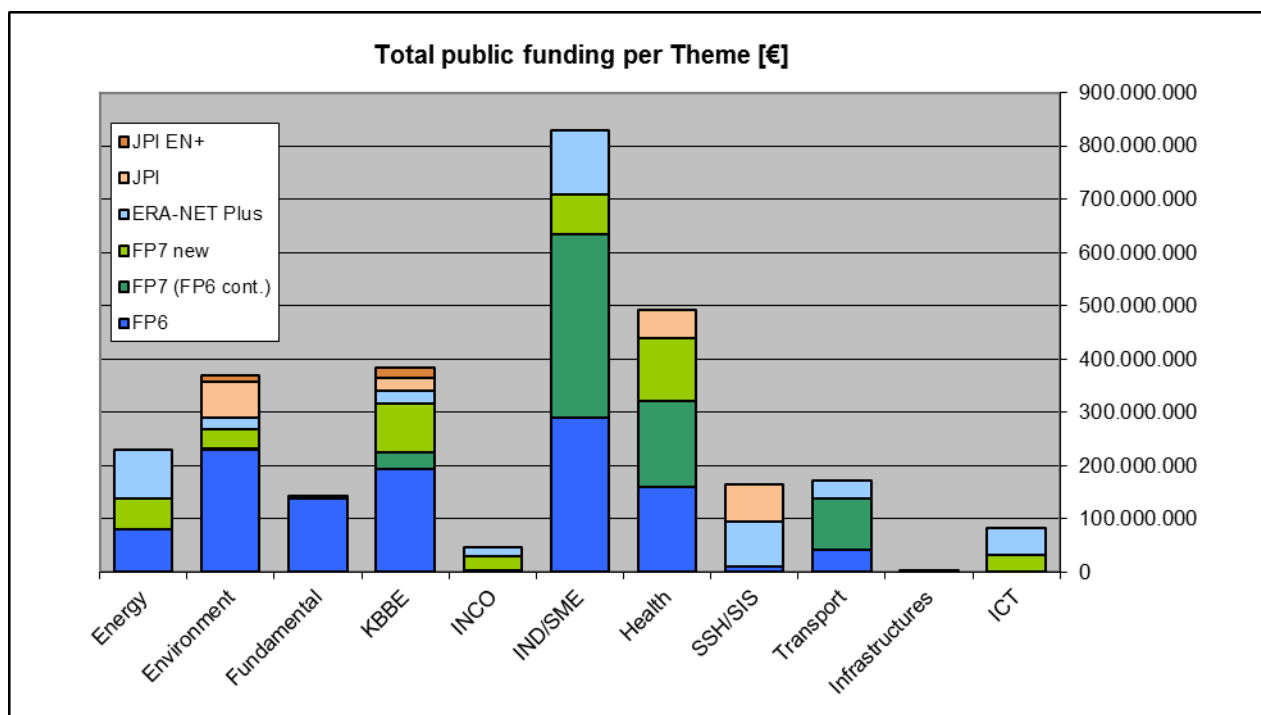


The number of implemented calls (*Graph 4*) is relatively stable from 2007 to 2012 with 35 - 40 calls per year. For 2013, 40 calls foreseeing a dedicated budget are already planned and 8 more calls are announced by the networks without any precise budget at this stage.

On average 10 countries participate to a call (compared to 12 countries per ERA-NET), with minor statistical deviation between themes. The average size of projects funded by ERA-NET, ERA-NET Plus actions and JPI is

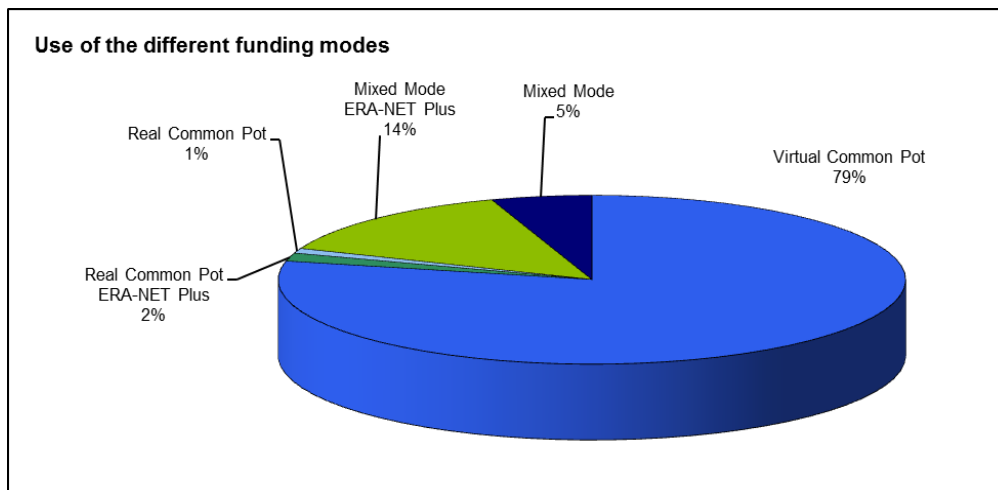
€ 730 000 (median: € 660 000). Close to 2 400 projects have been funded by ERA-NET, ERA-NET Plus and JPIs in the period 2004 - 2012.

Figures also show that the average budget per call is almost three times higher for ERA-NET Plus instruments (€ 23 Million) than ERA-NET actions (€ 8 Million). Joint Programming Initiatives' calls have an average budget of € 13 Million.



Graph 5: Total public funding per Theme for calls implemented by ERA-NET and ERA-NET Plus actions over the period 2004-2015 (survey data)

The total public funding realised per Theme (*Graph 5*) reaches € 828 Million for Industrial Technologies and SMEs (of which approximately € 100 Million result from horizontal ERA-NETs), closely followed by Health (almost € 500 Million), KBBE and Environment themes (between € 370 and 385 Million). Themes SSH, Transport, Energy range from €170 to 230 Million. ERA-NET Plus instruments cover a substantial part of the joint calls in the fields of SSH, Energy and ICT.



Graph 6: Funding modes used in ERA-NET and ERA-NET Plus calls [percentage of total public funding] (survey data)

The question which funding mode to apply for funding transnational projects is a central issue of every call. The following funding modes are in use:

- **Real common pot:** Countries pool their national contributions to a common and centrally administered call budget. This provides funding for successful proposals irrespective of the applicant's nationality and results in transnational flows of funding (funding crosses borders).
- **Virtual common pot:** Countries and regions pay for their own participants without any cross border funding.
- **Mixed mode:** Parts of the call budget are reserved for a "real common pot" which allows compensating mismatch between national funding contributions and requested budgets for successful proposals when following the ranking list.

The most frequently used funding mode (*Graph 6*) is the virtual common pot with almost 80% of all call budgets. The ERA-NET Plus calls require that Member States use a funding mode that ensures a selection according to the ranking list. As a consequence, ERA-NET Plus actions rely on either the mixed mode (14% of all call budgets, 90% of all ERA-NET Plus calls) or the real common pot (2 % and 10 % respectively). In normal ERA-NET calls these funding modes are scarcely used (1%). The use is limited to fundamental research, social sciences, humanities or public procurement actions.

For Joint Programming Initiatives which receive EU funding for their networking activities, joint calls always use the virtual common pot. For ERA-NET actions, on the contrary, the final decision for a funding mode that is used in a specific call will depend on the partners in the consortium and the respective flexibility of national programmes.

Annex 1: Summary table of all planned call budgets in Million € from 2004 to 2015

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
<b>ERA-NET and ERA-NET Plus</b>													
ACENET/CAPITA	-	-	-	4,50	-	-	-	6,00	7,00	<i>No public data</i>			
AERTOs	-	-	-	-	-	2,49	-	-	2,50	-	-	-	4,99
AirTN	-	-	-	-	-	-	-	-	36,30	-	-	-	136,30
AMPERA	-	-	-	2,07	-	-	-	-	-	-	-	-	2,07
ARIMNet	-	-	-	-	-	-	-	6,00	-	-	-	-	6,00
ASPERA	-	-	-	-	-	3,36	3,08	-	1,27	-	1 call CF	-	7,70
ASTRONET	-	-	-	-	3,15	-	-	-	-	-	-	-	3,15
BIODIVERSA	-	-	-	-	14,20	-	-	9,62	8,84	9,00	9,00 CF	1 call	50,66
BIOENERGY	-	-	1,67	3,33	2,20	5,91	19,00	18,50	4,30	50,60	31,00	1 call	36,51
BONUS	-	-	-	22,02	-	-	-	-	-	-	-	-	22,02
BS-ERA.NET	-	-	-	-	-	-	-	3,50	-	-	-	-	3,50
CHIST-ERA	-	-	-	-	-	-	10,00	-	11,40	10,00	1 call	1 call	31,40
CIRCLE	-	-	-	2,55	-	-	2,12	-	-	1 call	-	-	4,67
Complexity-NET	-	-	-	-	-	4,11	-	-	-	-	-	-	4,11
CORE Organic	-	-	8,28	-	-	-	-	9,20	5,40	-	9,09 CF	-	31,97
CO-REACH	-	-	-	-	1,78	-	-	-	-	-	-	-	1,78
CORNET	-	1,95	2,92	5,74	7,17	16,29	13,47	19,73	22,38	2 calls	2 calls	2 calls	89,65
CROSSTEXNET	-	-	-	-	-	-	5,00	5,63	3,15	1 call	1 call CF	1 call CF	13,78
CRUE	-	-	1,60	-	3,00	-	-	-	-	-	-	-	4,60
Cultural heritage	-	-	-	-	-	-	-	-	-	-	12,00	-	12,00
ECO-INNOVERA	-	-	-	-	-	-	-	15,00	-	10,00	-	-	25,00
ECORD	10,00	10,00	10,00	10,00	10,00	16,50	16,50	16,50	-	-	-	-	99,50
eInfraNet	-	-	-	-	-	-	-	-	-	0,06	-	-	0,06
EMIDA	-	-	-	-	-	15,25	-	19,90	-	-	-	-	35,15
ERA.Net RUS	-	-	-	-	-	-	-	10,35	-	-	14,49	-	24,84
ERA-AGE	-	-	-	2,70	-	-	2,40	3,75	4,20	-	-	-	13,05
ERA-ARD	-	-	-	-	2,42	-	-	-	1,50	-	-	-	3,92
ERABUILD / ERACOBUILD	-	1,36	2,60	1,91	-	1,90	3,85	3,70	-	-	-	-	15,32
ERACAPS	-	-	-	-	-	-	-	-	-	20,00	1 call	-	20,00

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
ERA-CHEMISTRY	-	3,21	-	5,40	3,17	2,98	2,50	1,80	1,50	1,50	1,50	-	23,57
ERA-ENVHEALTH	-	-	-	-	2,84	-	-	-	1,17	-	-	-	4,01
ERAFRICA	-	-	-	-	-	-	-	-	-	1,07	-	-	1,07
ERA-IB	-	-	-	-	11,00	-	14,00	-	18,00	27,00	1 call	1 call	70,00
ERA-NET ROAD	-	-	0,10	0,44	1,50	1,65	2,85	4,77	3,85	1 call	12,00	1 call	27,16
ERA-NET TRANSPORT	-	-	17,30	4,26	1,76	-	1,47	22,60	0,80	11,00	1,00	15,00 CF	75,19
ERANID	-	-	-	-	-	-	-	-	-	-	-	1 call	-
ERA-PG	-	-	38,55	-	16,50	-	-	-	-	-	1 call	-	55,05
E-Rare	-	-	-	10,04	-	9,45	-	8,78	8,80	12,20	-	-	49,28
EraSME	-	4,40	1,20	4,20	2,60	18,70	11,10	1,34	3,99	2 calls	2 calls	2 calls	47,53
ERA-SPOT	-	-	0,79	2,30	-	1,09	18,90	-	18,00	<i>No public data</i>			
ERA-STAR REGIONS	-	-	-	1,67	0,86	-	-	-	-	-	-	-	2,53
ERASYSBIO	-	28,00	-	-	-	41,60	-	-	-	-	1 call	1 call	69,60
ERNEST	-	-	-	-	-	-	0,93	-	-	-	-	-	0,93
ETRANET	-	-	6,28	3,73	0,20	-	-	-	-	-	-	-	10,20
EULANEST	-	-	-	-	-	1,57	-	-	-	-	-	-	1,57
EUPHRESKO	-	-	-	-	2,24	-	-	-	2,50	3,50	1 call	1 call	8,24
EuroNanoMed	-	-	-	-	-	9,00	8,00	8,00	-	12,49	1 call CF	1 call CF	37,49
EUROPOLAR	-	-	-	20,00	-	10,00	-	10,00	-	-	-	-	40,00
EUROTRANSBIO	-	-	22,00	17,00	15,00	19,77	20,39	14,57	9,16	18,30	20,00	20,00	176,19
EURYI	27,40	27,20	27,04	23,30	-	-	-	-	-	-	-	-	104,94
FENCO-ERA	-	-	-	-	1,50	-	-	-	-	-	-	-	1,50
HERA	-	-	-	-	-	16,10	-	-	19,96	-	1 call CF	-	36,06
HESCUAEP	-	-	-	-	2,30	-	-	-	-	-	-	-	2,30
HIVERA	-	-	-	-	-	-	-	2,37	-	4,00	-	-	6,37
HY-CO	-	-	-	3,20	1,32	-	-	-	-	-	-	-	4,53
ICT-AGRI	-	-	-	-	-	-	3,13	-	6,20	<i>No public data</i>			
iMERA+	-	25,12	-	63,70	-	-	-	-	-	-	-	-	88,82
INFECT-ERA	-	-	-	-	-	-	-	-	-	8,00	1 call	1 call	8,00
INNER	-	-	-	6,50	-	5,80	-	-	-	5,00	-	-	17,30
IWRM.Net-CA	-	-	-	-	2,00	2,00	-	-	-	-	-	-	4,00
KORANET	-	-	-	-	-	-	0,93	-	2,01	-	-	-	2,93
LEAD-ERA	-	-	-	-	-	-	8,09	5,34	4,04	7,00	-	-	24,47
MANUNET	-	-	-	13,00	19,00	22,00	21,00	13,00	11,30	15,00	1 call	1 call	

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
											CF	CF	114,30
MariFish	-	-	-	-	-	3,76	-	-	-	15,00	15,00	15,00	48,76
MARINERA	-	-	-	-	4,60	-	-	-	-	-	-	-	4,60
MARTEC	-	-	-	-	4,70	4,20	4,00	2,60	5,00	5,00	6,00	-	31,50
MATERA	-	-	4,80	3,70	10,10	13,70	4,90	3,20	-	-	-	-	40,40
MNT ERA-NET	-	-	8,00	13,00	9,00	22,00	12,00	10,00	30,00	30,00	30,00	30,00	194,00
NanoSci-ERA	-	-	8,70	-	19,00	-	-	13,03	-	-	-	-	40,73
NET-BIOME	-	-	-	-	-	-	-	3,10	-	-	1 call	1 call	3,10
NEURON	-	-	-	-	10,20	10,10	9,60	9,70	11,30	11,03	1 call	1 call	61,93
New INDIGO	-	-	-	-	-	-	2,27	1,55	3,00	1 call	-	-	6,82
NEW OSH ERA	-	-	-	-	-	1,50	-	-	-	-	-	-	1,50
NEWA	-	-	-	-	-	-	-	-	-	-	15,00	-	15,00
NORFACE	-	0,16	5,61	0,32	26,10	-	-	-	-	22,00	-	-	54,19
NuPNET	-	-	-	-	-	-	-	3,40	-	-	-	-	3,40
PathoGenoMics	-	-	16,00	-	16,30	-	9,00	-	-	-	-	-	41,30
PRIOMEDCHILD	-	-	-	-	-	-	8,12	-	-	-	-	-	8,12
PV-ERA-NET	-	-	-	2,43	-	-	1,76	-	10,00	12,00	12,00	12,00	50,19
RURAGRI	-	-	-	-	-	-	-	-	8,50	<i>No public data</i>			
SAFEFOODERA	-	-	2,21	-	4,90	-	-	-	-	1,00	1 call	-	8,11
SEAS-ERA	-	-	-	-	-	-	-	-	4,75	-	1 call	-	4,75
SEE-ERA.NET	-	-	-	0,83	-	3,41	-	-	-	-	-	-	4,24
SEERA-EI	-	-	-	-	-	-	-	-	0,60	-	1 call	-	0,60
SIINN	-	-	-	-	-	-	-	-	2,30	1 call	-	-	2,30
SKEP	-	-	-	0,56	0,38	2,20	-	-	-	-	-	-	3,13
SmartGrids	-	-	-	-	-	-	5,25	-	-	-	-	-	5,25
SNOWMAN	-	-	0,67	-	-	1,00	2,05	-	-	-	-	-	3,72
SPLASH (EUWI - ERA - NET)	-	-	-	-	-	-	2,00	-	2,50	-	-	-	4,50
SUSPRISE	-	-	-	3,62	-	-	-	-	-	-	-	-	3,62
TRANSCAN	-	-	-	-	-	-	-	14,00	10,40	12,30	1 call	-	36,70
URBAN-NET	-	-	-	-	3,03	-	5,00	-	-	-	-	-	8,03
VISION	-	-	-	0,56	-	-	-	-	-	-	-	-	0,56
WOODWISDOM	-	-	17,70	-	-	-	9,00	13,00	-	24,00	-	-	63,70
WORK-IN-NET	-	-	-	-	-	4,20	-	-	-	-	-	-	4,20

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
<b>Joint Programming Initiatives</b>													
AMR										<i>No public data</i>			
CLIMATE										<i>No public data</i>			
FACCE	-	-	-	-	-	-	-	15,00	-	5,00	19,00 <b>CF</b>	2 calls <b>CF</b>	39,00
HDHL	-	-	-	-	-	-	-	-	6,00	1 call	-	-	6,00
Cultural Heritage	-	-	-	-	-	-	-	-	-	3,30	5,50 <b>CF</b>	-	8,80
JPND	-	-	-	-	-	-	-	17,92	-	34,28	2 calls	2 calls	52,20
MYBL										<i>No public data</i>			
OCEANS										<i>No public data</i>			
URBAN EUROPE	-	-	-	-	-	-	-	-	10,50	15,00	20,00 <b>CF</b>	25,00 <b>CF</b>	70,50
WATER	-	-	-	-	-	-	-	-	-	10,00	20,00 <b>CF</b>	30,00 <b>CF</b>	60,00

**Caption**

The network is ending in 2013, 2014 or 2015

1 call: The network plans one joint call but no specific budget is yet foreseen

2 calls: The network plans two joint calls but no specific budget is yet foreseen

**CF** : The network plans to use Co-Fund ERA-NET under H2020