



AirTN  
Air Transport Net



# ERANET COFUND

# Possible development

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# AGENDA

- *ERA-NET Cofund: a brief description*
- *Analysis of questionnaire focused on ERA-NET instrument*
- *Possible developments*



# ***What is it ERA-NET Cofund under Horizon 2020...***



## ***ERA-NET Cofund under H2020 ...***

***ERA-NET Cofund under Horizon 2020 is designed to support public-public partnerships, including joint programming initiatives between Member States, in their preparation, establishment of networking structures, design, implementation and coordination of joint activities as well as Union topping-up of a trans-national call for proposals...***



# The difference between FP7 and Horizon 2020

*It is based on the merger of the former ERA-NET and ERA-NET Plus actions and is implemented by using 'programme co-fund actions'*

**ERA-NET**  
Coordination of  
programmes

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

**ERA-NET Plus:**  
Top up of a  
single joint call

- *MS contribute to a joint trans-national*
- *EU funding for research: ≤ 33% of the joint call*

**ERA-NET  
COFUND**



# The difference between FP7 and Horizon 2020

|   | FP7  | HORIZON 2020  |
|---|--|---|
| Type of action (instrument)   | ERA-NET : CSA<br>ERA-NET+: CSA ERA-NET Plus  | ERA-NET Cofund: Programme Co-fund Action (art. 2 Rules for Participation)   |
| Minimum size of network   | ERA-NET: min. 3 from 3 MS or AC<br>ERA-NET+: min. 5 from 5 MS or AC<br>call must have at least 5 M€ funding  | ERA-NET Cofund: min. 3 from 3 different MS or AC  |
| Duration  | ERA-NET: not specified<br>ERA-NET+: max. 5 years   | ERA-NET Cofund: normally 5 years with possibility of extension  |
| (main) EC funded joint activities                                   | ERA-NET: networking activities incl. joint calls (not cofunded)<br>ERA-NET+: 1 cofunded call (until 2011: including its design and implementation)   | ERA-NET Cofund:<br>- 1 compulsory cofunded joint call<br>- optional additional activities (including other calls without EC funding)  |
| EC Contribution   | ERA-NET: networking costs based on 100% actual direct costs + 7% indirect costs<br>ERA-NET+:<br>- 33% budget for transnational projects funded in the call<br>- (possibility to dedicate part of the EU contribution to call design and implementation but this is deducted from the EU contribution to the call and replaced by national budget ) | ERA-NET Cofund:<br>- 33% budget for transnational projects funded in the call<br>- "unit costs" (i.e. lump sum) for additional other joint activities ("networking" ... €11.962,5 per beneficiary per year and maximum 20% of total EC funding)<br>- costs for preparation, implementation and follow-up of the call not eligible (possibility to dedicate part of the EU contribution to call preparation, implementation and follow-up but this is deducted from the EU contribution to the call and replaced by national budget) |
| Financial commitment for joint calls                                | ERA-NET: not required<br>ERA-NET+: mandatory   | ERA-NET Cofund:<br>- mandatory to follow in co-funded calls<br>- not required for non-cofunded calls  |
| EC conditions for co-funded call: Evaluation                        | ERA-NET: not applicable<br>ERA-NET+:<br>- 2 step procedure<br>- international peer review<br>- FP7 evaluation criteria<br>- joint ranking list   | ERA-NET Cofund:<br>- 2 step procedure<br>- peer review by 3 independent experts<br>- observer<br>- Horizon 2020 evaluation criteria<br>- joint ranking list   |
| EC conditions for co-funded call: Ranking list of selected projects | ERA-NET: not mandatory to follow<br>ERA-NET+: mandatory to follow  | ERA-NET Cofund:<br>- mandatory to follow in co-funded calls<br>- not mandatory to follow in non-cofunded calls  |
| Reporting   | ERA-NET: cost reporting<br>ERA-NET+: cost reporting  | ERA-NET Cofund:<br>- event reporting (planned budget of the call and joint selection list) and cost reporting (financial support paid to third parties)<br>- 2 reporting periods (usual case, other possibility is 3 reporting periods)<br>- 2 pre-financing payments (10% and 80%) and payment of the balance  |
| Use of ESIF for project funding                                     | ERA-NET: possible<br>ERA-NET+: not possible  | ERA-NET Cofund: not possible for co-funded call grants if you get Horizon 2020 contribution (you can go to the co-funded call and not request Horizon 2020 contribution and also you can use ESIF in the other not co-funded calls)   |

CSA: Coordination and Support Action  
MS: Member States  
AC: Associated Countries



# The using of ERA-NET in the transport sector

*Actually, there is only one ERA-NET under H2020 for the transport sector*

|  |                |      |             |
|--|----------------|------|-------------|
| SC4 - Smart, green and integrated transport    |                |      |             |
| GV-12-2016. ERA-NET Co-fund on electromobility | ERA-NET Cofund | 10M€ | 26 Jan 2016 |

| 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            |
| <b>Transport</b>                   | <b>5</b>    | <b>5</b>    | <b>2</b>     | <b>7</b>   | <b>12</b>     |
| <b>Total</b>                       | <b>69</b>   | <b>83</b>   | <b>23</b>    | <b>106</b> | <b>175</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).



## ***Analysis of questionnaire***

*in order to understand the potential interest of the ERA-NET instrument in the aviation sector, AIRTN Next Gen in collaboration with ACARE MSG launched a Questionnaire at the beginning of July*





## ***Structure of the questionnaire***

***The structure was addressed at:***

- ***National level***
- ***Regional level***



## Yes they can..

*The regions that included can be participate at ERA-Net through the ESIF found, a good example is Region Calabria in M-ERA-NET*

**M-era.Net**

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**Joint Call 2016**

- ~ Participating countries & regions Call 2016
  - Austria : programmes
  - Belgium: programmes
  - Brazil (Sao Paulo): FAPESP
  - Cyprus: RPF
  - France: Région Aquitaine Limousin Poitou-Charentes
  - Germany: programmes
  - Hungary: NKFIH
  - Iceland: RANNIS
  - Ireland: SFI
  - Israel: MATIMOP-ISERD
  - ~ Italy Programmes
    - Italy - CALABRIA**
    - Italy: MIUR
    - Latvia: VIAA
    - Lithuania: DCI

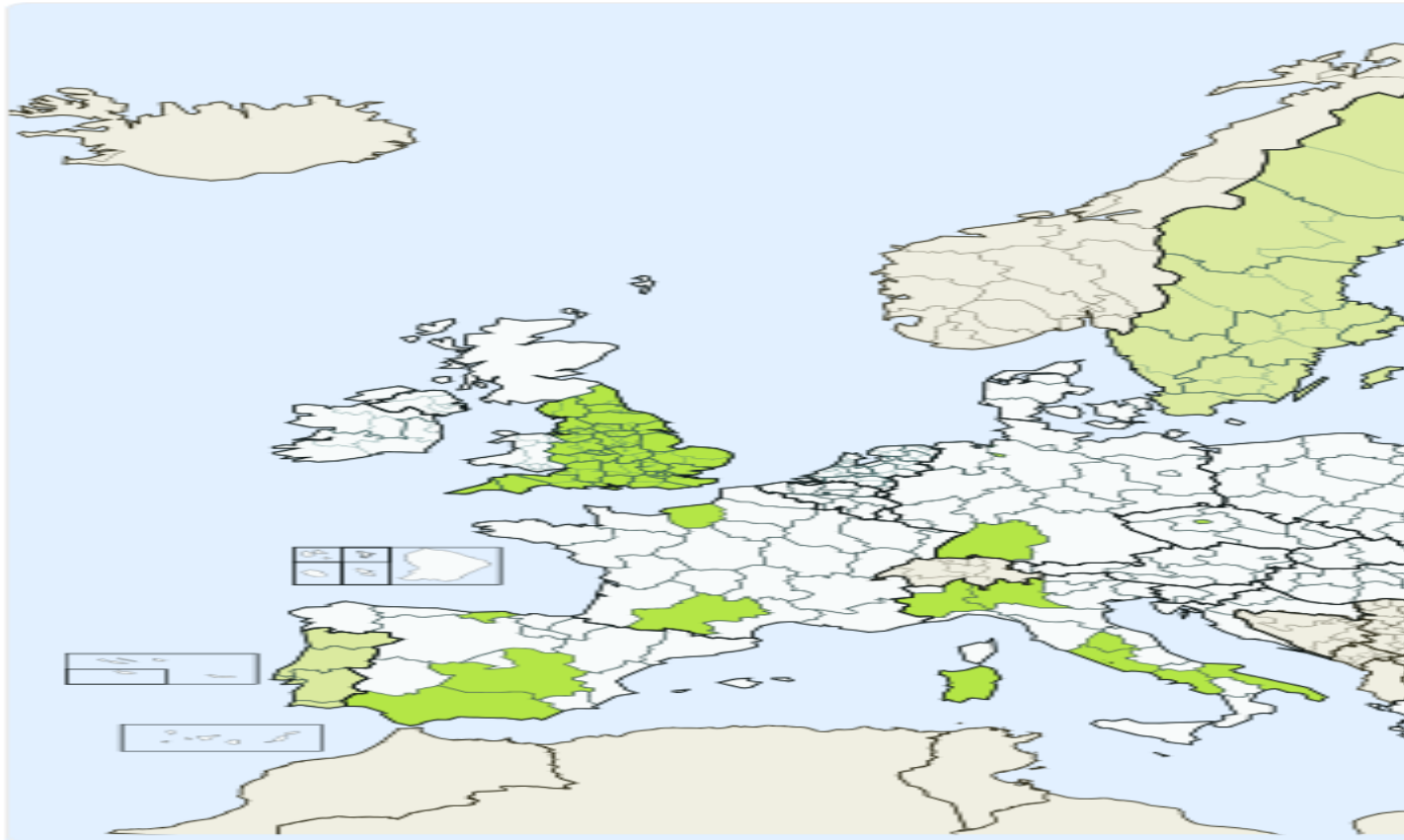
**ITALY - CALABRIA**

|  |  |
|--|--|
| Programme Profile:                               | Regione Calabria   |
| Name of the programme / initiative:              | Action 1.1.4 POR FESR Calabria 2014/2020: support for collaborative R&D for the development of new sustainable technologies, new products and services |
| Programme website                                | www.calabriainnova.it  |
| Programme owner                                  | Regione Calabria   |
| Program manager (executing funding organisation) | Regione Calabria   |
| Contact person<br>Details: e-mail, tel.          | Name: Settore Ricerca  |
|  | Phone: 0039-961-853834<br>e-mail: settore3.culturaistruzione@pec.regione.calabria.it   |
| Type of research eligible for funding: eligible  | Industrial research and experimental development:<br>From TRL 3 – Experimental proof of concept  |



*regions!?*

*Region that includes aeronautics sector in their SMART specialization .*



| <i>Region</i>             | <i>Country</i>        |
|---------------------------|-----------------------|
| Andalucía [ES61]          | <b>Spain</b>          |
| Baden-Württemberg [DE1]   | <b>Germany</b>        |
| Bremen [DE5]              | <b>Germany</b>        |
| Campania [ITF3]           | <b>Italy</b>          |
| Cantabria [ES13]          | <b>Spain</b>          |
| Castilla-La Mancha [ES42] | <b>Spain</b>          |
| England [UKZ]             | <b>UK</b>             |
| Haute-Normandie [FR23]    | <b>France</b>         |
| Lazio [ITI4]              | <b>Italy</b>          |
| Lombardia [ITC4]          | <b>Italy</b>          |
| Malta [MT]                | <b>Malta</b>          |
| Midi-Pyrénées [FR62]      | <b>France</b>         |
| Piemonte [ITC1]           | <b>Italy</b>          |
| Podkarpackie [PL32]       | <b>Poland</b>         |
| Praha [CZ01]              | <b>Czech Republic</b> |
| Puglia [ITF4]             | <b>Italy</b>          |
| Romania [RO]              | <b>Romania</b>        |
| Sardegna [ITG2]           | <b>Italy</b>          |
| Sweden [SE]               | <b>Sweden</b>         |
| Umbria [ITI2]             | <b>Italy</b>          |
| Portugal                  | <b>Portugal</b>       |

EU Countries with Encoded S3 Priorities
  EU Regions with Encoded S3 Priorities

Non-EU Countries with Encoded R&I Priorities
  Non-EU Regions with Encoded R&I Priorities



# Structure of the questionnaire

*The questionnaire is based on 10 questions focused on ERA-NET and Smart specializations..*

ACARE / AirTN survey - regional PDF

PART D: ERA NET COFUND

**INFO:** ERA-NET Cofund under Horizon 2020 is designed to support public-public partnerships, including joint programming initiatives between Member States, in their preparation, establishment of networking structures, design, implementation and coordination of joint activities as well as Union topping-up of a trans-national call for proposals. It is based on the merger of the former ERA-NET and ERA-NET Plus actions and is implemented by using 'programme co-fund actions'. It allows for programme collaboration in any part of the entire research-innovation cycle.

The main and compulsory activity of the ERA-NET Cofund under Horizon 2020 is the implementation of the co-funded joint call for proposals that leads to the funding of trans-national research and/or innovation projects (one co-funded call per Grant Agreement).

For detailed information on ERA NET Cofund please go to <https://www.era-learn.eu/manuals-tools/p2p-in-h2020>

38. Has your organization ever taken part in an ERA NET Cofund (FP6/FP7/Horizon2020)?

Yes

No

If yes, please name the programme

\* 39. Has your organization interest in participating in an aviation/aeronautics ERA-NET Cofund under H2020?

If no, please continue at question 53.

Yes  No

If no, please continue at question 43.



# Participants

## Who already answered:

### **MISSING!?**

Germany,  
Italy,  
Portugal,  
Norway,  
Croatia  
And Etc..



Austria, Belgium, Estonia, Finland, France, Greece, Hungary, Latvia, Luxemburg,  
Malta, Poland, Romania, Spain, Sweden, Switzerland, United Kingdom ..



## *key questions*

*Has your organization ever taken part in an ERA NET Cofound (FP6/FP7/Horizon 2020)?*

*The following countries already participated in an ERA-NET Cofound:*

*Greece*

*Poland*

*Malta*

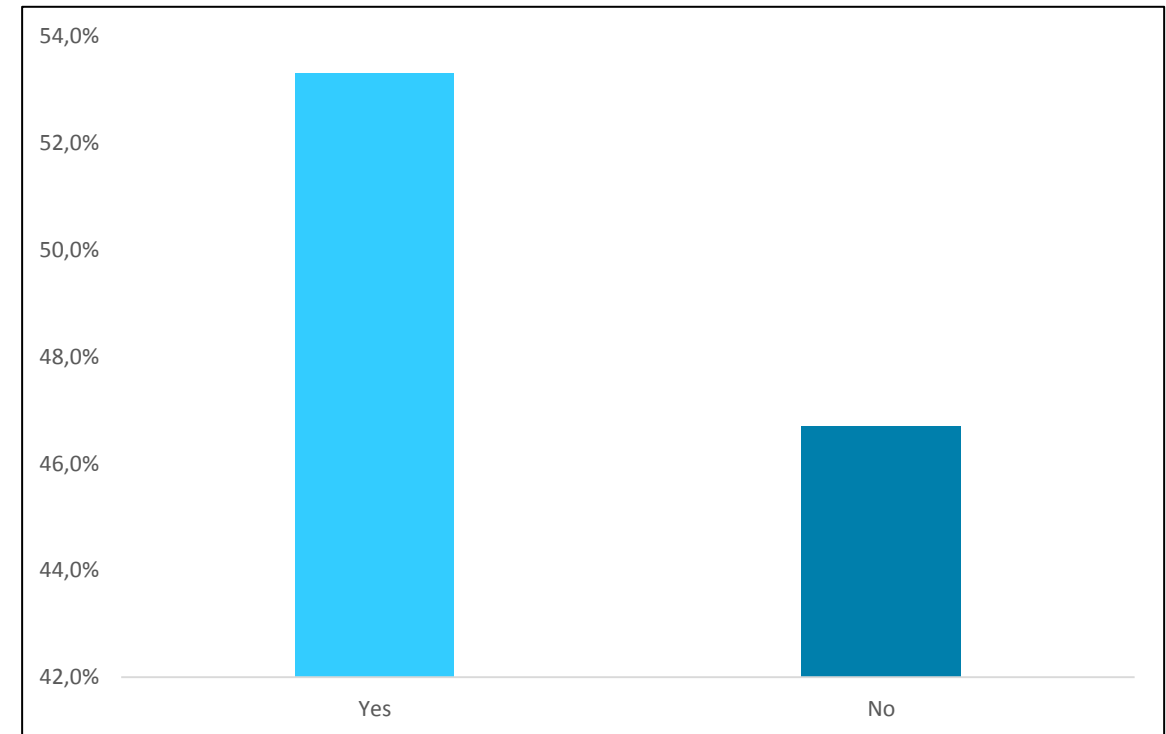
*United Kingdom*

*Switzerland*

*Austria*

*Sweden*

*Hungary*



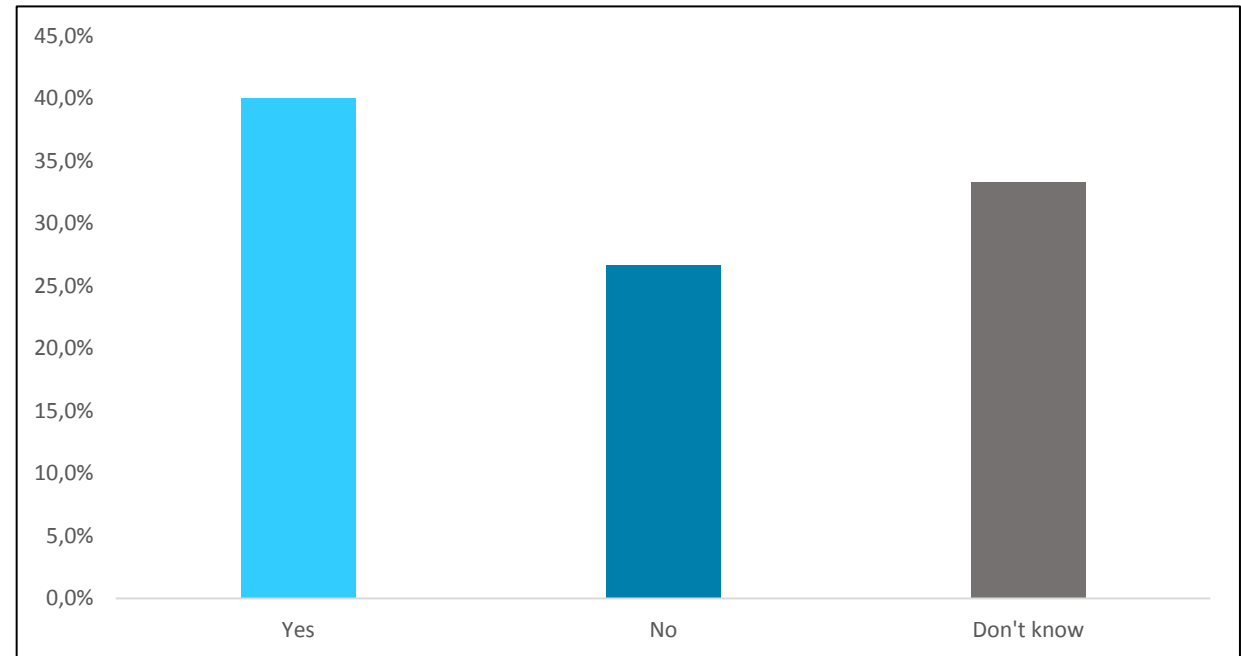


## *The key question*

*Has your organization interest in participating in an aviation/aeronautics ERA-NET Cofund under H2020?*

*The following countries are interested in an ERA-net Cofund:*

- Greece
- Poland
- United Kingdom
- Switzerland
- Austria
- Romania





***What could be the future developments ...***





# *Possible developments*

*Actually, The only one, could be that the Member States are interested in an ERANET, will took part an ERA-NET*



**Thanks for your  
attention!!!**

**Gianmatteo Fornaro**