

Joint programming actions

Horizon 2020 Energy Virtual Info Day

#H2020Energy

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WP 2016/17 – ERA-NET topics in 2017

<i>LCE-35-2017</i> Joint Actions to foster innovative energy solutions in renewable energy technologies	€ 26m
<i>LCE-37-2017</i> ERA-NET Co-Fund Enhanced cooperation in Smart Local and Regional Energy Networks of the European Energy System	€ 7.5m



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Supporting the development of ERA, the Energy Union and the SET Plan



European Research Area

European Research Area

http://ec.europa.eu/research/era/index_en.htm

Energy Union

http://ec.europa.eu/priorities/energy-union/index_en.htm

SET Plan

<https://setis.ec.europa.eu/>

<https://ec.europa.eu/energy/en/topics/technology-and-innovation/strategic-energy-technology-plan>

http://ec.europa.eu/research/energy/eu/index_en.cfm?pg=policy-set-plan





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Changes from LCE-34

Task Name	Start	Finish	2017																	
			Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
WP 2016/17	Tue 8/12/15	Wed 1/12/21																		
LCE-35-2017	Tue 20/09/16	Thu 7/09/17																		
First submission period	Tue 20/09/16	Thu 16/02/17																		
Second submission period	Fri 17/02/17	Thu 7/09/17																		

- Continuous submission.
- Budget split: €18m + €8.
- Any unused budget from the first period rolls over to the second.

Technology Readiness Levels

TRL 0: Idea. Unproven concept, no testing has been performed.

TRL 1: Basic research. Principles postulated and observed but no experimental proof available.

TRL 2: Technology formulation. Concept and application have been formulated.

TRL 3: Applied research. First laboratory tests completed; proof of concept.

TRL 4: Small scale prototype built in a laboratory environment ("ugly" prototype).

TRL 5: Large scale prototype tested in intended environment.

TRL 6: Prototype system tested in intended environment close to expected performance.

TRL 7: Demonstration system operating in operational environment at pre-commercial scale.

TRL 8: First of a kind commercial system. Manufacturing issues solved.

TRL 9: Full commercial application, technology available for consumers.



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Scope

'Proposals should aim at coordinating the research and demonstration efforts of the participating Member States, Associated Countries and Regions in the areas and challenges targeted in the 'Renewable Energy Technologies' sections of the Competitive Low-Carbon Energy (LCE) call.'



ERA-NET participants

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

Participants from at least 3 different MS or AC

'Topics suitable for ERA-NETs will be identified and discussed in close collaboration with Member States'/Associated Countries' representatives through the SET Plan governance bodies, and with representatives of the Energy configuration of the H2020 Programme Committee.'

Joint Actions Working Group
(JAWG)



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<https://www.era-learn.eu/h2020-calls-for-p2p/p2p-partner-search>



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H2020 calls

- [2014: ERA-NET Cofund & CSA](#)
- [2015: ERA-NET Cofund & CSA](#)
- [2016: ERA-NET Cofund & CSA](#)
- [2017: ERA-NET Cofund & CSA](#)
- [P2P Partner Search](#)

P2P Partner Search

ERA-LEARN 2020 provides a partnering tool to assist you in building or joining consortia.

You may enter your contact details to be listed either as an organisation wishing to join a potential network under a specific topic, or as an organisation (e.g. coordinator) wishing to further expand a network which is being built.

Topics from the Work Programmes 2016/2017 are listed (alphabetical order) below.

Work Programmes

Search ... Show entries

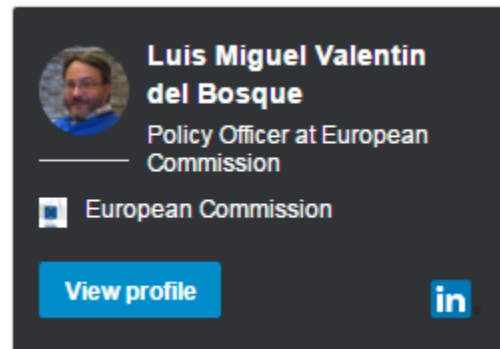
Title	Instrument	Budget	Call closure
CULT-COOP-10-2017: Culture, integration and European public space	ERA-NET Cofund	5M	2017-02-02
EE-21-2016: ERA-NET Cofund actions supporting Joint Actions towards increasing energy efficiency in industry and services	ERA-NET Cofund	5M	2016-09-15
FETPROACT-02-2017: FET ERA-NET Cofund	ERA-NET Cofund	5M	2017-01-24
LCE-35-2017: Joint Actions to foster innovative energy solutions in renewable energy technologies	ERA-NET Cofund	26M	2017-02-16
LCE-37-2017: ERA-NET Co-Fund Enhanced cooperation in Smart Local and Regional Energy Networks of the European Energy System	ERA-NET Cofund	7.5M	2017-02-16



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Thank you for your attention

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