



**CeRISS**



## **Introduction to the New Work Programme 2016-2017 of the H2020 Programme**

Societal Challenge 5

"Climate action, environment, resource efficiency and raw materials"

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For the next two years **2016-2017**, the European Commission will invest almost **€16 billion** in research and innovation under Horizon 2020 through the Work programme 2016-17 which is available on the participant portal

↳ [ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html)

The new Work Programme 2016-17 covers **nearly 600 topics** and offers **funding opportunities** through:

- a range of calls for proposals
- public procurements and
- other actions like the Horizon Prizes.

## **Eastern Partnership countries and H2020**

- ➡ Moldova and Ukraine: Associated Countries of H2020
- ➡ Armenia and Georgia: pending signature of associate membership of H2020 in 2016
- ➡ Azerbaijan, Belarus: Horizon 2020 cooperation country.

**Under the Societal Challenge 5 "Climate action, environment, resource efficiency and raw materials" there is one focus area/Call:**

✓ Greening the Economy

## Societal Challenge 5

**"Climate action, environment, resource efficiency and raw materials"**

The Call on Greening the Economy includes the following 8 sub-areas:

1. Climate services
2. Towards a low-carbon Europe
3. Nature-based solutions for territorial resilience
4. Water
5. Raw materials
6. Earth Observation
7. Cultural heritage for sustainable growth
8. Support to policy and preparing for innovation procurement

## Societal Challenge 5- "Climate action, environment, resource efficiency and raw materials"

Identifier	Topic of the Call	Type of Action	Deadline
<a href="#"><u>SC5-01-2016-2017</u></a>	Exploiting the added value of climate services	RIA Research and Innovation action	07 March 2017
<a href="#"><u>SC5-02-2017</u></a>	Integrated European regional modelling and climate prediction system	RIA Research and Innovation action	07 March 2017
<a href="#"><u>SC5-04-2017</u></a>	Towards a robust and comprehensive greenhouse gas verification system	RIA Research and Innovation action	07 March 2017
<a href="#"><u>SC5-07-2017</u></a>	Coordinating and supporting research and innovation actions on the decarbonisation of the EU economy	CSA Coordination and support action	07 March 2017
<a href="#"><u>SC5-08-2017</u></a>	Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction	IA Innovation action	07 March 2017

## Societal Challenge 5- "Climate action, environment, resource efficiency and raw materials"

Identifier	Topic of the Call	Type of Action	Deadline
<a href="#"><u>SC5-18-2017</u></a>	Novel in-situ observation systems	RIA Research and Innovation action	07 March 2017
<a href="#"><u>SC5-19-2017</u></a>	Coordination of citizens' observatories initiatives	CSA Coordination and support action	07 March 2017
<a href="#"><u>SC5-22-2017</u></a>	Innovative financing, business and governance models for adaptive re-use of cultural heritage	RIA Research and Innovation action	07 March 2017
<a href="#"><u>SC5-26-2017</u></a>	Pre-commercial procurement on soil decontamination	PCP Pre-Commercial Procurement	07 March 2017
<a href="#"><u>SC5-29-2016</u></a>	Framework Partnership Agreement supporting Joint Actions towards a sustainable green economy in Europe and beyond	FPA Framework Partnership Agreement	08 September 2016

# Cross-thematic Priorities

Some Calls related to Climate Action can be found not only in the aforementioned Societal Challenge of Climate Action (SC5) but also in **cross-thematic priorities**\*. These Calls are dedicated to:

- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
- Transport
- Competitiveness in Earth observation mission technologies
- The Arctic Dimension
- Adaptive tree breeding strategies and tools for forest production systems resilient to climate change and natural disturbances
- Resilience to extreme (natural and man-made) events
- Blue Growth - Demonstrating an ocean of opportunities
- Horizon prize for CO2 reuse

\*Cross-thematic priorities engage different disciplines of science.



All the calls and detailed information are available on:

↳ [ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html)

**THANK YOU FOR YOUR ATTENTION!**

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