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EASME

Executive Agency for Small and Medium-sized Enterprises

Water Eco-innovations and Circular Economy in Horizon 2020

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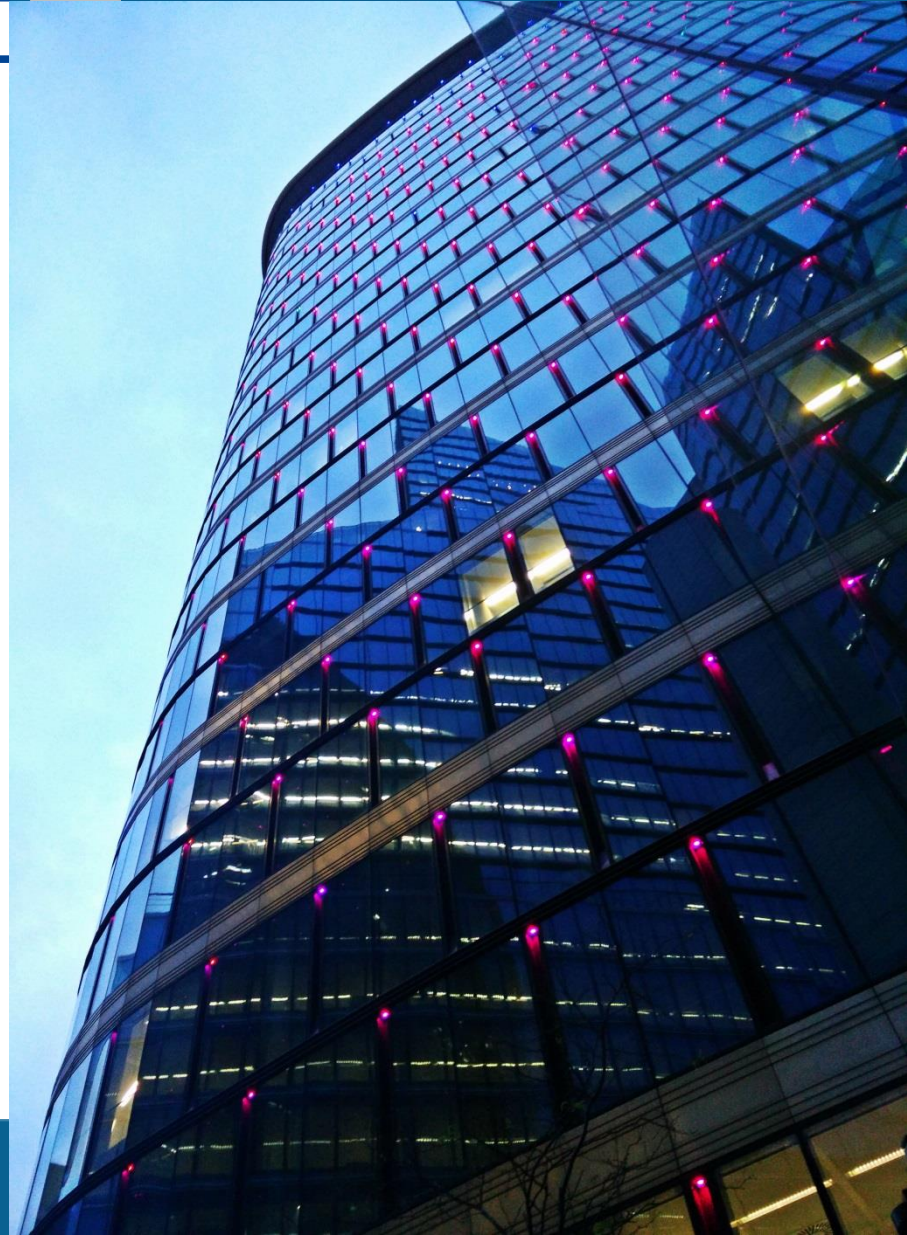
STAKEHOLDER MEETING

L'azione di Innovazione Europea H2020

SMART-PLANT

8 February 2018, Treviso

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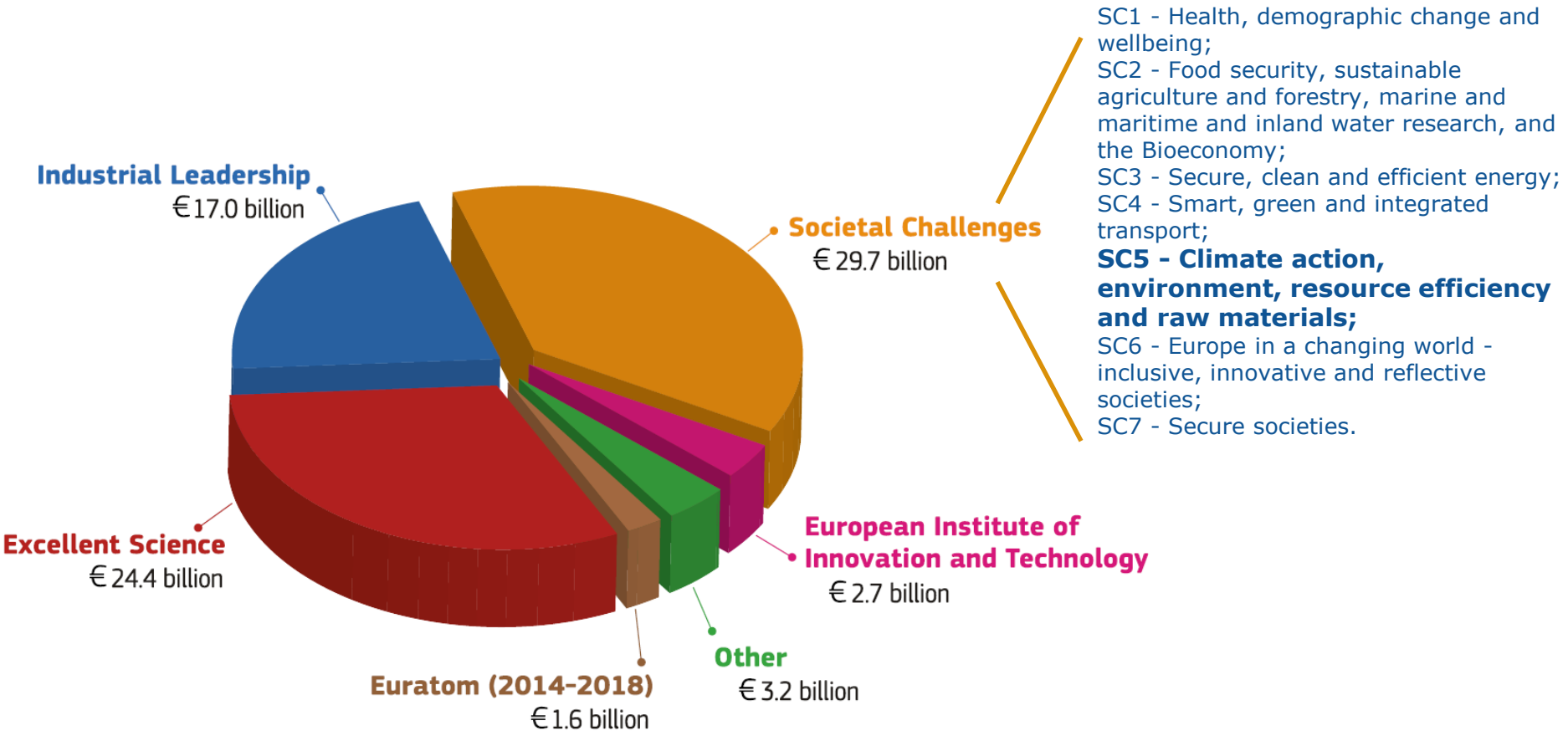
Water Eco-innovations and Circular Economy in Horizon 2020

From context to action

CONTEXT	An Important EU programme (H2020) managed by an Executive Agency (EASME)
EU ACTION	How EU Water Eco-innovation and Circular Economy policies are turned into action
EU is YOU	How you can be involved, know more and help

Horizon 2020

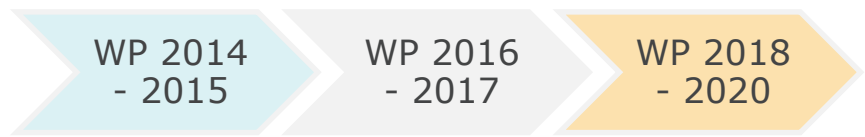
The biggest EU Research and Innovation programme: 80 Bn € (2014 to 2020)



FP: Funding programmes



WP: Work programmes




WP 2014 - 2015

Call on Waste with 7 topics

Call on Water with 5 topics
-> Water 1: bridging the Gap: from innovative water solutions to market replication

=>



SMART-Plant

WP 2016- 2017

Call on Circular Economy with 4 topics

Call on Water with 3 topics

WP 2018- 2020

Circular Economy is a focus area. 8 topics under SC5

Call on Water with 3 topics

60 water and Circular Ec. projects

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EASME

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and Medium-sized Enterprises

The EASME manages programmes
on behalf of the European Commission,
turning EU policies into action.

Enterprise Europe Network
@EEN_EU

Fast Track to Innovation (FTI)

COSME the EU programme
for the Competitiveness of SMEs € 0.8 BN*

Horizon 2020
SME Instrument
@H2020SME € 3.1 BN*

Horizon 2020
Energy Efficiency
@H2020EE € 0.8 BN*

EU Sustainable
Energy Week
(EUSEW)
@euenergyweek

Intelligent Energy Europe (IEE)

CIP Eco-innovation

LIFE the EU Programme for the
Environment and Climate Action
@LIFE_Programme € 3.1 BN*

The European Maritime
and Fisheries Fund (EMFF) € 0.34 BN*

Sustainable Industry
Low Carbon II (SILC II)

Horizon 2020 Climate action,
resource efficiency and raw materials

@EU_ecoinno € 2.7BN*

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Circular Economy Package



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Water Eco-innovation Policy framework



"The trouble with water is that they're not making any more of it."

Marq de Villiers: 'Water: The Fate of our Most Precious Resource'



EU main policy drivers for Water R&I



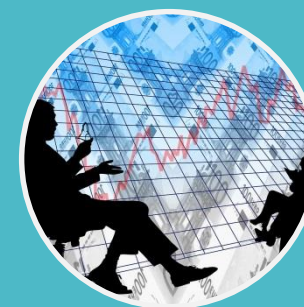
Innovation Union

- EIP Water
- JPI
- PPPs
- H2020



Resource Efficiency

- Water Blueprint
- Eco-Innovation Action Plan



Other EU Policies

- Water: WFD, UWWTD, FD, DWD
- Circular Economy Package
- International Collaboration

... turned into Actions



INTCATCH



INCOVER



iMETLAND



AQUANES



SUBSOL



WADI



BAMB



DiscardLess



WADI

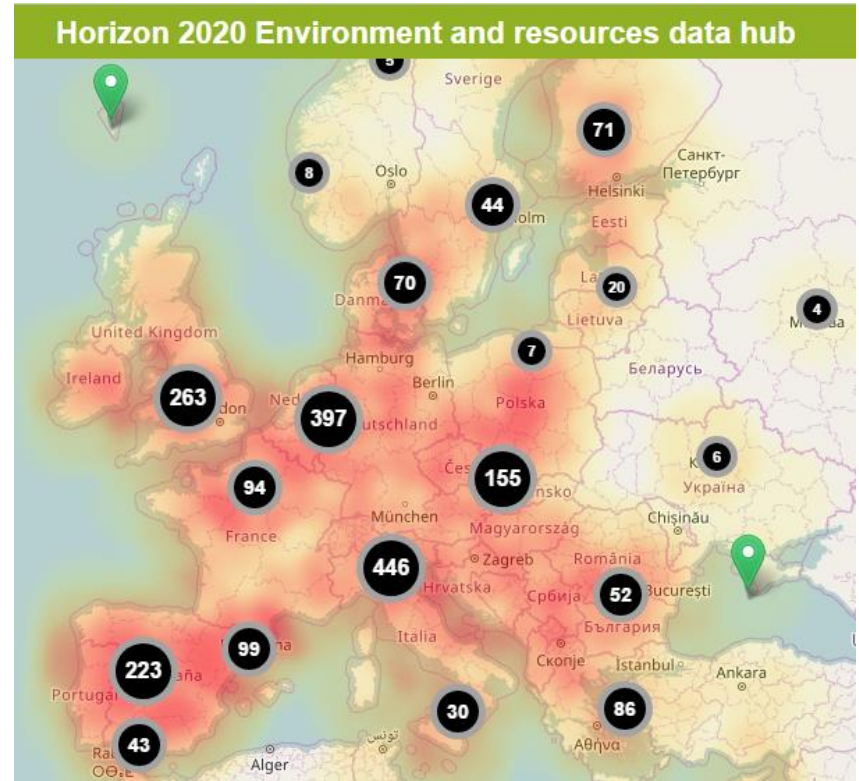


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<https://sc5.easme-web.eu/#>

Data Hub

- Open access covering EASME programs
- Projects summaries and beneficiaries
- Relevant statistics per topics



Statistics



2336 PARTICIPANTS



1162,29M€ ALLOCATED



401 PROJECTS COORDINATED



TOPICS PER COUNTRY

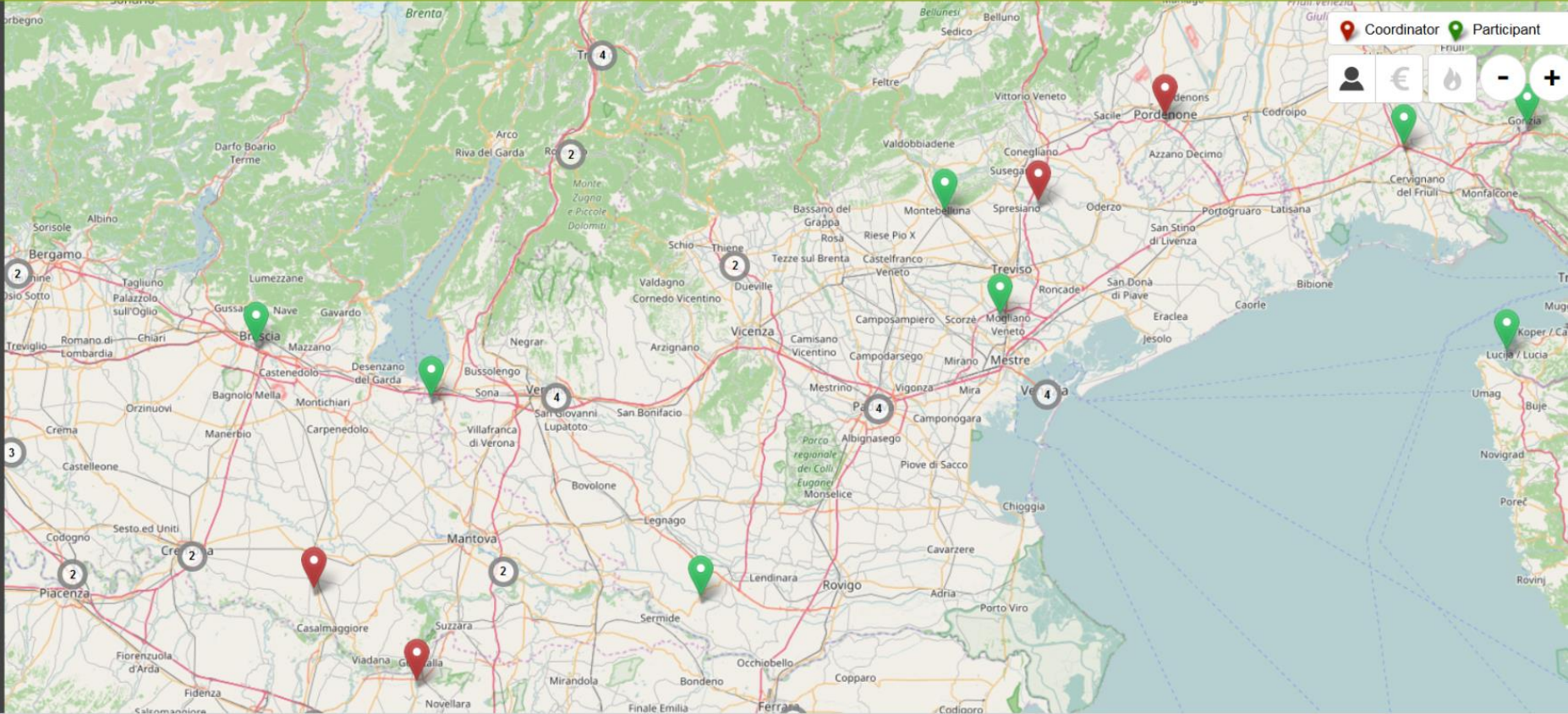


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Horizon 2020 Environment and resources data hub

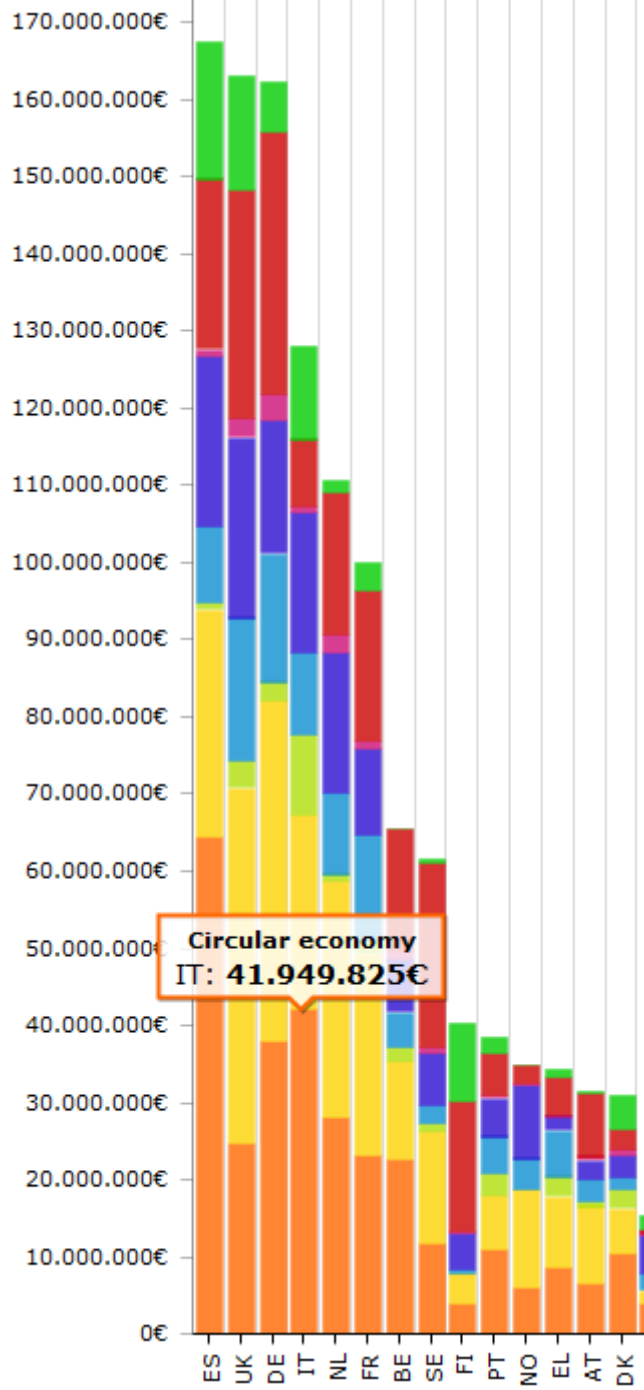


Search & Filter

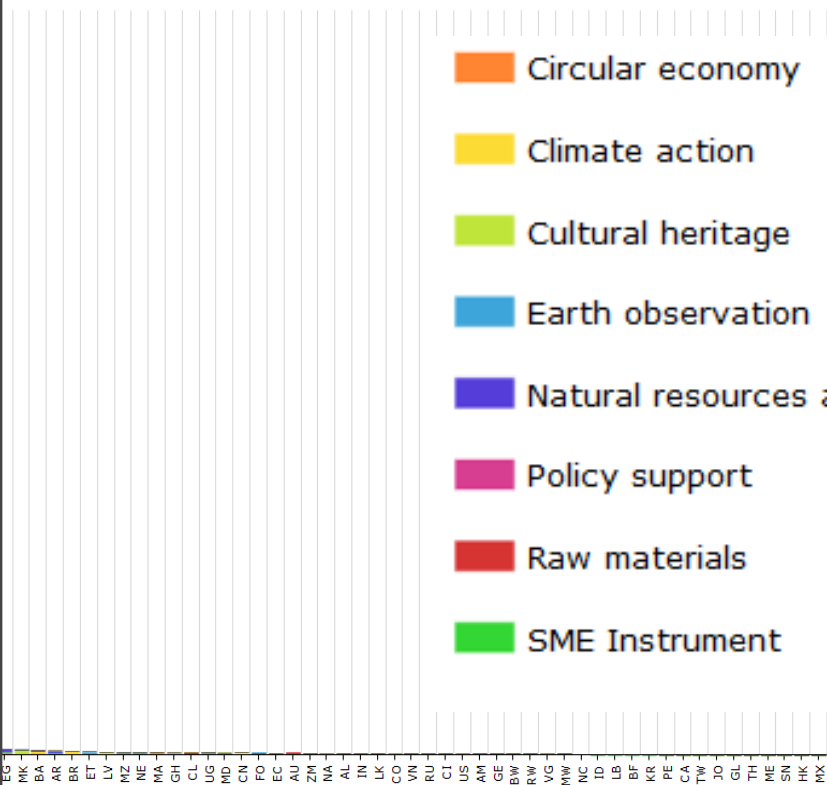




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Topics per country



- Circular economy
- Climate action
- Cultural heritage
- Earth observation
- Natural resources and ecosystems
- Policy support
- Raw materials
- SME Instrument

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Some Current Calls under Horizon 2020

WP 2018-2020 Societal Challenge 5

Water-related calls

- **CE-SC5-04-2019**: Building a water-smart economy and society (**72 M€**) - **IA**
- **SC5-11-2018**: Digital solutions for water: linking the physical and digital world for faster solutions (**14M€**) - **IA**
- **SC5-12-2018**: EU-India water co-operation (**15 M€**)- **RIA**



Next planning for 2018:

November 2017	February 2018	September 2018
Opening of the call	Stage 1 Evaluation & 1 stage	Stage 2 Evaluation

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-climate_en.pdf



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European Circular Economy Stakeholder Platform



circulareconomy.europa.eu/platform
#CEStakeholderEU

20 & 21 February 2018 in Brussels

**On day 2: Civil society stakeholders to debate on
knowledge sharing and participatory approach**



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#InvestEUresearch

#EUHaveYourSay

Help us shape the next

EU Research & Innovation
Programme

Share your views by 8 March 2018



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Horizon Prize

ZERO POWER
WATER MONITORING

Crack the challenge and win

€2 million

Apply by **11/09/2018**



Become an independent expert



- ✓ Academia
- ✓ Private sector / innovation agencies
- ✓ Local / national authorities / agencies

Call for experts:

<http://ec.europa.eu/easme/en/call-experts-climate-action-environment-resources-management>

H2020 Useful links:

- Participant Portal: <http://bit.ly/H2020PP>
- Helpdesk: <http://ec.europa.eu/research/enquiries>
- Learn more about Horizon 2020:
<http://ec.europa.eu/horizon2020>
- National contact Points (NCPs):
<http://bit.ly/H2020NCP>
- Enterprise Europe Network:
<http://een.ec.europa.eu/>
- Register as an expert: <http://bit.ly/H2020Experts>




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**THANK YOU
FOR YOUR ATTENTION**

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