



EASME

Executive Agency for Small and Medium-sized Enterprises

Climate Services

The EU R&I landscape and the role of H2020 market research projects

Alessia Pietrosanti

Project Advisor, H2020 Environment and Resources

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Supporting a sustainable and resilient Europe

The EU is leading the global efforts to:

- Limit global warming to +2C
- Minimize the adverse effects of climate change
- Seize the opportunities of a global transition to a low-carbon economy

➤ **Evidence-based decisions are key to support this challenge**



The EC flagship initiative on Climate Services

- Climate knowledge needs to become actionable, to support the transition to a **climate-resilient and low-carbon society**.
- R&I policy and investments can stimulate this shift and facilitate the emergence of a **climate services market**
- **Focus moves from supply (climate research) to demand (innovative solutions)**



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*A European research
and innovation*

Roadmap

for Climate Services



➤ Objectives:

- ✓ Set a EU research and innovation agenda, a framework for action
- ✓ Define the main activities in support of the growth of a market for climate services

➤ Vision:

- ✓ supporting decision making under a changing climate – competitive advantage for EU economy and society.
- ✓ Move from information to service, from supply driven to **user-driven and science informed**.

The Roadmap Challenges

Enabling the market growth

- assessing the supply and demand sides
- growing the climate services market (untapped potentials, barriers and enablers, awareness raising, adequate business models)
- ✓ demonstrating the added value (-> H2020 Innovation actions)

Building the market framework:

- ✓ communities and infrastructures (-> Climateurope, JPI Climate)
- standards, quality assurance and control, access and legal aspects
- ✓ international cooperation

• Enhancing the quality and relevance of climate services:

-> R&I projects



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Towards Implementation: actors, projects, initiatives



**WG for the CS Roadmap
implementation**



**Regional and national
Climate Services
centers**



Climate-KIC

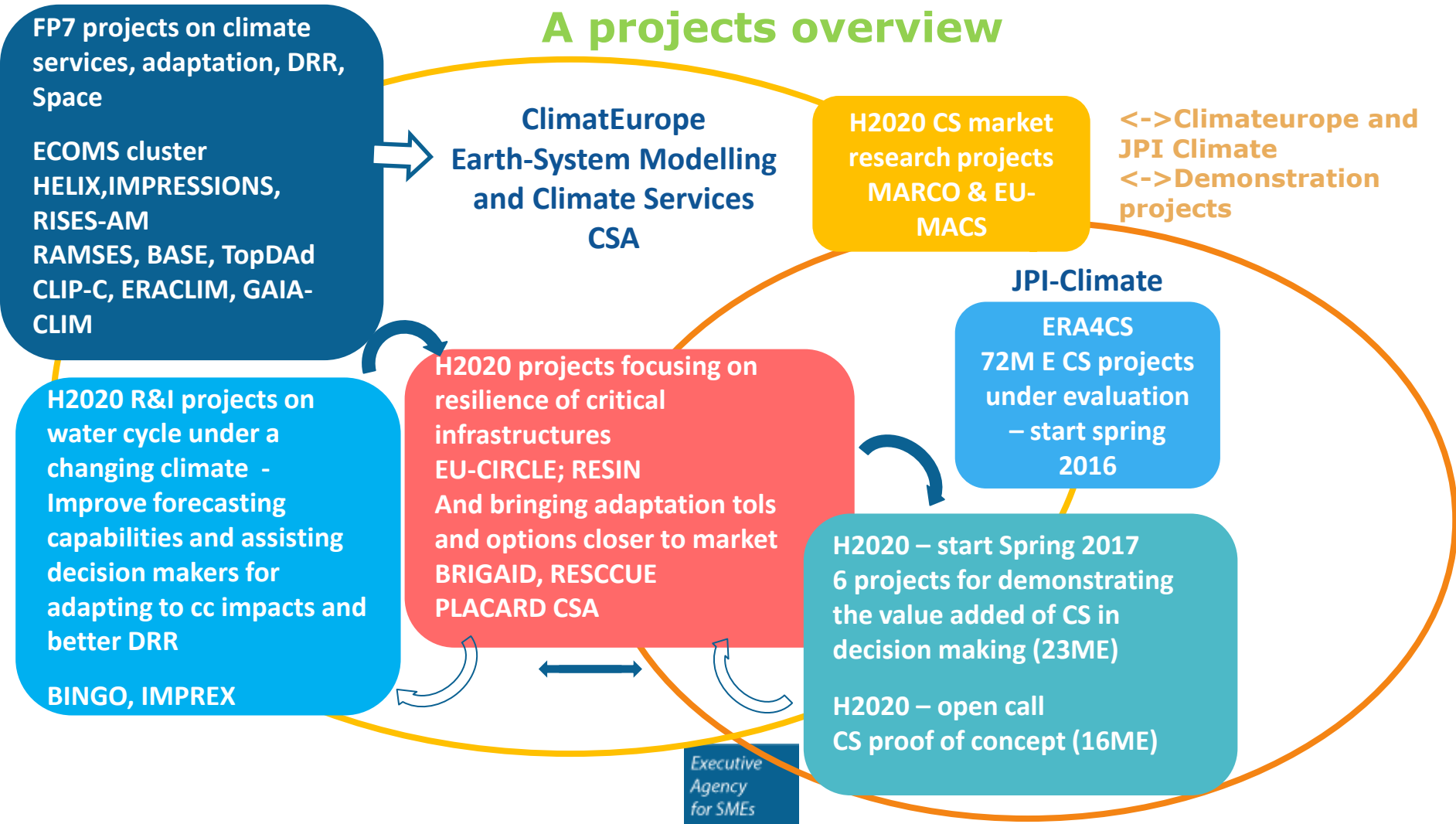
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Supporting synergies and clustering: A projects overview



Challenges

- Filling a gap (no systematic studies on CS market so far)
- ‘Capture’ a very dynamic context:
 - i. C3S getting into the operational phase and launching SIS: how will this affect CS provision and public/private provision business models?
 - ii. Funding agencies push: fresh inlet of resources, a large portfolio of new projects. How this affects the market?
- Work together (don’t lose sight of the context, maximise impact, avoid ‘stakeholders fatigue’, legacy?)

Challenges: what for?

- Growing the climate services market

How?

- Providing 'actionable' information and recommendations:
 - i. Demand and untapped potential. Market foresight
 - ii. Barriers: how to overcome them? (e.g. incentive schemes, regulatory actions, capacity building, etc.)
 - iii. Drivers and enablers: how to strengthen them? (e.g. voluntary and pilot scheme, best practices, quality insurance protocols, etc.)
 - iv. Success factors (e.g. business models, cooperation schemes)

To whom?

- Funding agencies
to better orient investment and resources
- Policy makers and sector regulatory bodies
to trigger actions at their level
Be aware of processes (e.g. 2017 Revision of the EU Adaptation strategy)
- Providers/purveyors (Pan-EU to national to local scale)
to adopt best practices and lesson learnt, to orient offer and investments
- Users (umbrella organisations, network, value chains)
to take advantage of CS, to invest in their use



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Some appointments to note down

Climateurope festival

Valencia, 5-7 April 2017

ECCA 2017

Glasgow, 5-9 June 2017

Climate Services EU networking workshop?

4Q 2017




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**THANK YOU
FOR YOUR ATTENTION**

Alessia Pietrosanti
alessia.pietrosanti@ec.europa.eu

EASME on Twitter  @H2020EE • @H2020SME • @EEN_EU • @EU_ECOINNO

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