



# EASME

Executive Agency for Small and Medium-sized Enterprises

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

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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)**



*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



# Towards Implementation: actors, projects, initiatives



WG for the CS Roadmap  
implementation



Regional and national  
Climate Services  
centers



European  
Environment  
Agency

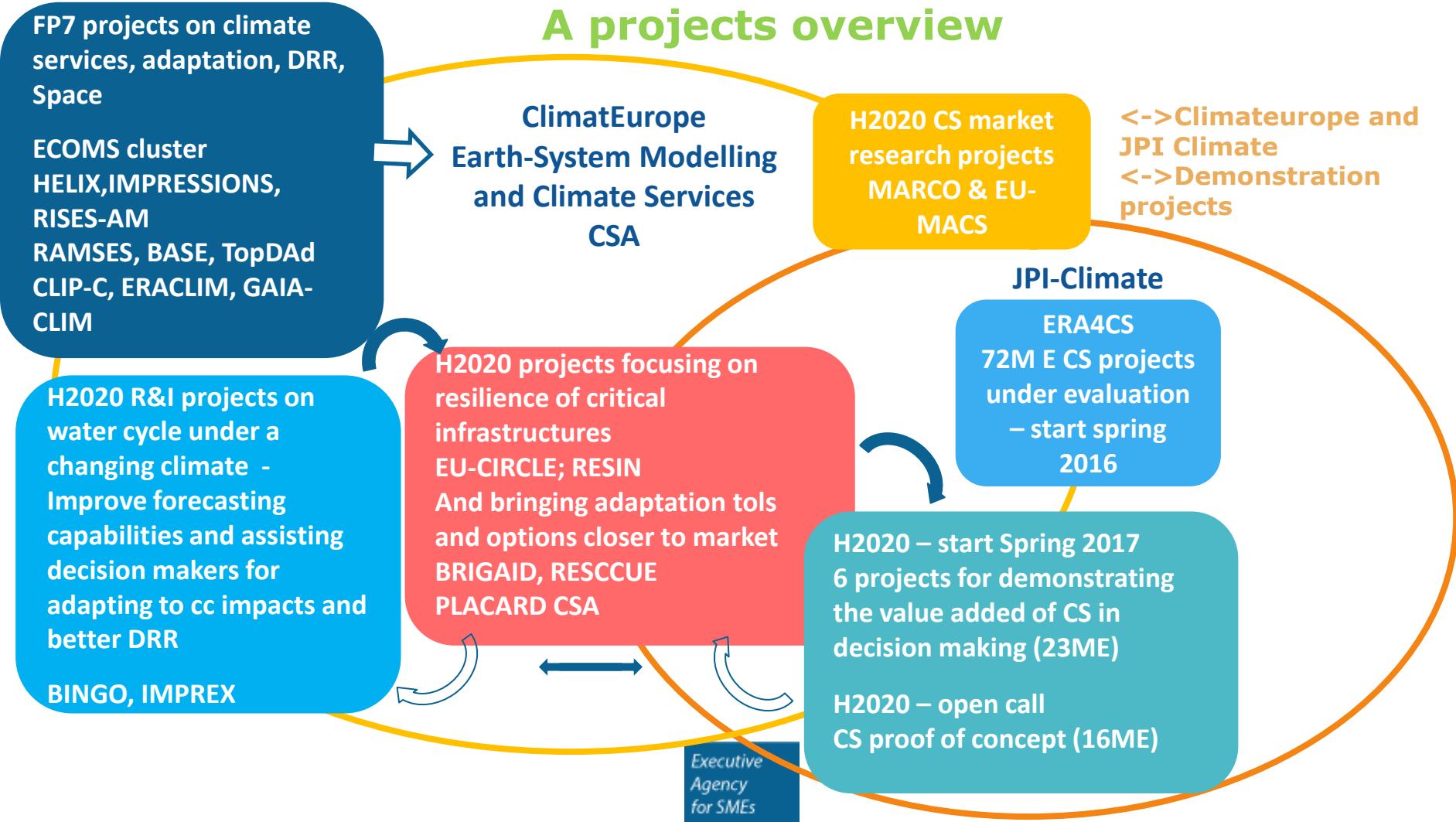


European Space Agency

Executive  
Agency  
for SMEs



## 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*



## 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**

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