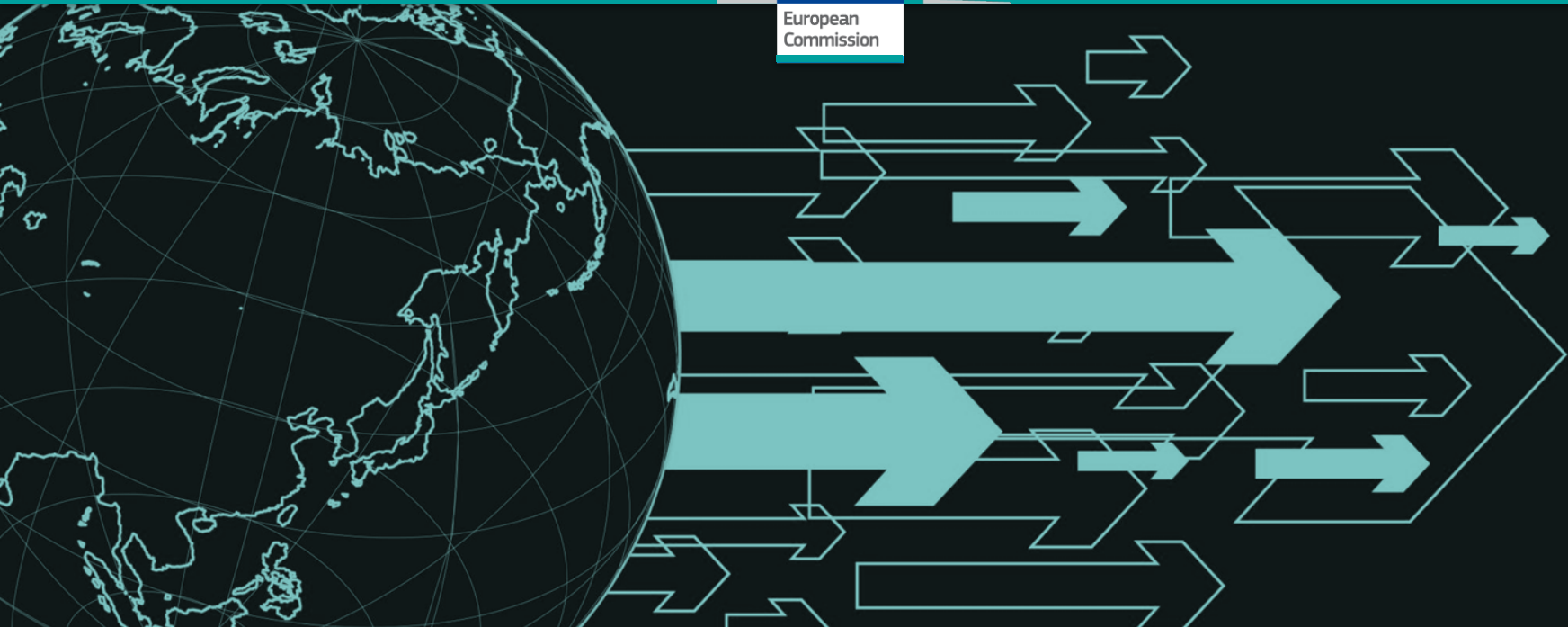


A European Research and Innovation

Roadmap

for Climate Services



Marco Gemmer
European Commission
DG Research and Innovation

Earth Observation for Water Cycle Science 2015
20 October 2015, ESA-ESRIN

Research
and
Innovation

Build Europe's resilience to climate change by strengthening significantly the global market for climate services.

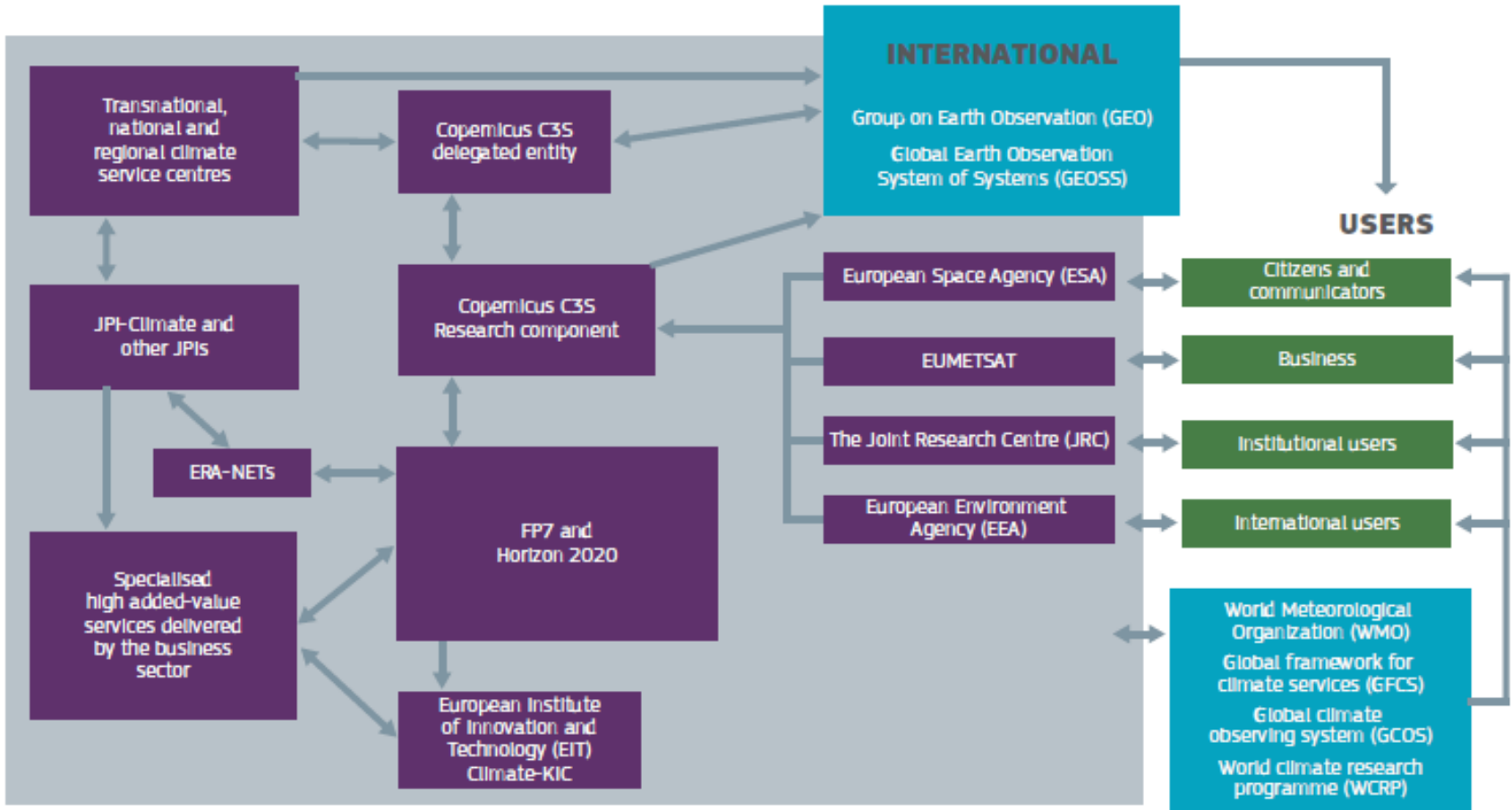
Status-Quo

- *Decision makers: need to make more informed decisions in relation to risks, opportunities and response management*
- *Demand: is relatively fragmented and largely untapped*
- *Community: Community and infrastructure insufficient to support development; and services are primarily supply-driven*



European Commission

Actors



The Roadmap Challenges



Three challenges:

- *Enabling market growth*
- *Building the market framework*
- *Enhancing quality and relevance*

Towards Roadmap Implementation



Benefits of an agenda and shared approach:

- Add value to existing investments in Copernicus, GEOSS and Climate-ADAPT
- Support development of national climate services and the growth of the associated business sectors

Focus on solution-oriented investments with H2020 acting as a bridge between the users and the science

Towards Roadmap Implementation



European Research Council
Established by the European Commission



Member state research and innovation programmes

European Structural and Investment Funds

This Roadmap will help establishing a framework for engaging the relevant actors to find solutions for the development of climate services that will deliver benefits to society.

THANK YOU

