

2nd JPI Climate Scoping Forum Symposium 9/10 December 2020

Providing Knowledge for a climate neutral and resilient Europe

Session A - Co-designing research for multi-sectoral, multi-faceted risk assessment

What type of research should JPI Climate support to be complementary to other initiatives and to enhance coherence, impact and uptake of knowledge?

For JPI Climate, dedicated to “Connecting Climate Knowledge for Europe”, Climate Services (CS) Development has been at the heart from the very beginning of its operations 10 years ago. The added value of JPI Climate was conceived in bringing interaction between emerging national and European CS initiatives. A JPI Climate working group dedicated to CS was crucial in building a European CS community and framing the research needs.

A lot has happened since. In 2015 the EC launched a European R+I Roadmap for CS defining actions on the topic within Horizon 2020, Copernicus and Climate-KIC, but also the various other European players financed through transnational, national and regional programs – JPI Climate being a key player for aligning the latter. Other initiatives like Climateurope with its mission to coordinate and support Europe’s knowledge base to enable better management of climate-related risks and opportunities have developed under H2020. In 2016 JPI Climate launched a large co-funded ERA-NET “European Research Area for Climate Services (ERA4CS)” aiming to boost national and European CS research that represents a significant contribution to the implementation of the Roadmap. However, most of these activities come to an end in 2021.

A lot has happened meanwhile on the political level and within society as well. The climate change topic has gained large attraction and dynamic, and the need for robust scientific information as a basis for valid political decision making is more evident than ever.

But what should come next for to enhance coherence, impact and uptake of knowledge?

➤ **Role of JPI Climate in 2021**

What is the role of JPI Climate within the heterogeneous CS landscape? Are there possibilities to create synergies? Is real alignment possible?

Identify and fund research to support the demand in a complementary way?

Role as fireplace supporting networking / exchange

➤ **Building on investments**

Do we need more investments into Climate Services research? In what?

Embedding in Green Deal, Recovery Plan, Adaptation Mission...

Sustaining and upscaling of knowledge

➤ **Thematic Areas**

What is needed for Implementation of the Paris Agreement and transformation of society now?

Sectoral Climate Services, Regional Climate Services...? Adaptation / Mitigation / Transformation Services? European, international Activities...

Have Social Sciences and Humanities / Social and Behavioral Sciences (SBS) sufficiently and adequately been involved so far?

Guiding questions:

- ***How can coherence and impact of CC research within the ERA been enhanced?***
- ***How can the development and communication of knowledge to policy makers be accelerated?***
- ***What potential do Knowledge Hubs on priority issues offer?***