Climateurope2 Supporting and standardising climate services in Europe and beyond

About the project

Climateurope2 is a Coordination and Support Action on climate services standardisation. It is developing standardisation procedures and recommendations for climate services, while supporting and bringing together the European climate services community.

The project is identifying the support and standardisation needs of climate services, including criteria for certification and labelling, as well as the user-driven criteria needed to support climate action.

By promoting the uptake of climate services, it aims to support adaptation and mitigation to climate change and variability.

Climate services

Climateurope2 defines a climate service as the provision of climate information in such a way as to assist decision-making.

The service should include engagement between users and providers, be based on scientifically credible information and expertise, have an effective access mechanism, and respond to users' needs.

Climate services components

Given the variety and complexity of climate services and their fluid boundaries, breaking down a climate service into a set of interrelated components is useful. The components identified by Climateurope2 are:



Results and outputs

Contributions to the standardisation of climate services

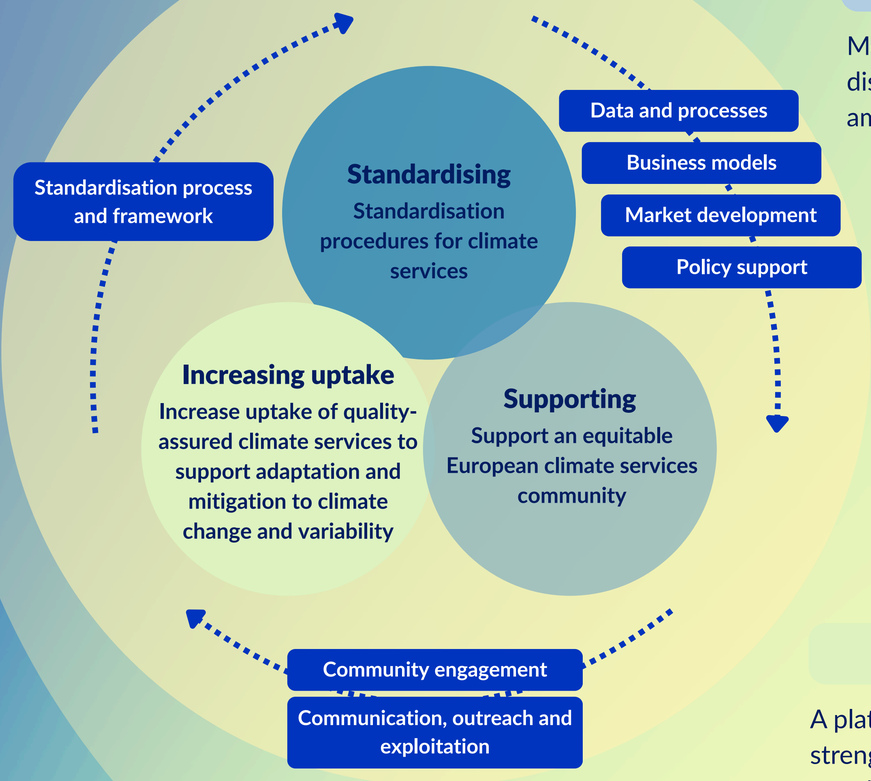
The project has developed a Standardisation Framework to provide recommendations for the development of a suite of standards for climate services in Europe, and in addtion a CEN Workshop Agreement (CWA) on the co-production of climate services.

Recommendations & Best Practices

A set of recommendations for standardisation and best practices has been developed, and research gaps have been identified, to support the effective design, implementation and evaluation of climate services.



Objectives



Events, Workshops and Trainings



More than 25 events have been organised to foster discussion, collaboration and knowledge exchange among various actors:

6 Webstivals **2 Festivals** **5 Sectoral events**

2 Roadshows **5 Stakeholders' Perspectives Webinars**

The Climateurope2 Network

Climateurope2 is developing an equitable network, involving all the actors in the climate services value chain to improve the connection, engagement and promotion of European climate service activities.

Climateurope2 Platform

A platform to connect the climate services community, strengthen collaboration and support the uptake and standardisation of climate services.

- Access good practices, recommendations and information on standardisation processes.
- Explore and visualise climate services content from news, companies, non-profits, research publications and the public sector.
- Exchange knowledge and data, co-produce documents and network with the climate services community.

GDPR compliance apps

A Contacts app for storing and handling data from the Climateurope2 Network, and a secure document storage environment allowing traceability of consents and GDPR.

Barcelona Supercomputing Center
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