



Climateurope: a network to support Europe's research and innovation activities in the fields of Earth-System modeling and climate services

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Changes in the climate are affecting many sectors but the audience of decision- and policy-makers is so wide and varied that the requirements from each application can be quite different. There are a growing number of initiatives at the international and European level, from research networks of data providers, operational services, impact assessments, to coordination of government initiatives and provision of policy relevant recommendations; all provided on a wide range of timescales. The landscape of activities is very diverse.

Users and providers of climate information currently face significant challenges in understanding this complex landscape. If we are to maximize the benefits of the investments and provide European citizens with the information and technology to develop a climate-smart society, then a mechanism is needed to coordinate the impressive and varied research and innovation effort.

The overall concept behind the EU-project Climateurope is to create and manage a framework to coordinate, integrate and support Europe's research and innovation activities in the fields of Earth-System modeling and climate services. The purpose of this concept is to create greater social and economic value for Europe through improved preparation for, and management of, climate-related risks and opportunities arising from making European world-class knowledge more useable and thus more applicable to policy- and decision-making. This value will be felt by a range of actors including the public sector, governments, business and industry.

Climateurope will provide a comprehensive overview of all the relevant activities to ensure the society at large can take full advantage of the investment Europe is making in research and innovation and associated development of services. The Climateurope network will facilitate dialog among climate science communities, funding bodies, climate service providers and users. Through the communication and dissemination activities, Climateurope will establish multidisciplinary expert groups to access the state-of-the-art of Earth system modeling and climate services and will identify existing gaps, new challenges and emerging needs.

During this presentation the activities and progress of the project (website, webinars, discussion platform, festivals, state-of-the-art report) will be presented shortly and we will indicate how interested people can join the network.