

Policy roundtable on climate adaptation and renewable energy

Overview

During this break-out session, the H2020 project S2S4E (Climate Services for Clean Energy) will be hosting an online panel discussion based on the recommendations elaborated in the project's [White Report](#). These recommendations result from the lessons learnt during the S2S4E project and address the next steps for climate services aimed at the energy sector.

The session includes experts on renewable energy and policy, who will engage in a discussion combining different points of view on the recommendations and beyond.

Policy recommendations

(serving as the basis of the discussion)

- (1)** The Copernicus Climate Change Service should make sub-seasonal forecasts easily accessible to everyone in its Climate Data Store
- (2)** Security of supply measures should promote the use of sub-seasonal and seasonal forecasts
- (3)** Research into sub-seasonal and seasonal forecast systems should continue to increase their skill
- (4)** Promote the development of services consistent across all temporal scales
- (5)** Foster the integration of operational sub-seasonal and seasonal forecasts into quantitative models relevant to sectoral impacts and decision-making
- (6)** Need for more research to better understand the needs and decision-making processes of potential users of climate services

These recommendations are summarised in the [S2S4E Policy Brief](#), while further information on the lessons learned in the project are available in the [S2S4E White Report](#).

Agenda

10:45-12:15 - 1.5h session

Each panel will involve a short presentation from one or more speakers to set the discussion topic, panel discussion and a Q&A session.

10:45 **Panel 1: Climate information needs & integration across energy systems' timescales** (*Recommendations 1 and 4*)

Speakers:

- **Chiara Cagnazzo** - Sectoral Information System Manager, Copernicus Climate Change Service (C3S)
 - **Roberta Boscolo** - Climate & Energy Science Officer, World Meteorological Organization (WMO)
 - **Francisco J. Doblás-Reyes** - Director of Earth Sciences Department, Barcelona Supercomputing Center (BSC)
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11:15 **Panel 2: Applications of climate forecasts in risk management** (*Recommendations 2 and 5*)

Speakers:

- **Sofia Simoes** - Project Coordinator, Clim2power (and ERA4CS)
 - **Matteo de Felice** - Scientific Officer, Joint Research Centre, European Commission
 - **Beatriz Sinobas Ocejo** - Team Leader of Energy Security and Electricity, European Commission
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11:45 **Panel 3: Communicating uncertainty: what is next in climate services for renewable energy** (*Recommendations 3 and 6*)

Speakers:

- **Hannah Bloomfield** - Researcher, University of Reading
 - **Jana Sillmann** - Research Director, Centre for International Climate and Environmental Research (CICERO)
 - **Michael Christoph** - Energy Trading Meteorologist, EnBW Trading
 - **Ignacio Láinez Aracama** - Energy Assessment Director, EDP Renewables
 - **Hiba Omrani**, Research Engineer at EDF
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For an up-to-date agenda and speakers, please also visit the [S2S4E event page](#).