User expectations for a European Climate Prediction System (EUCP)

Join ECCA session 10312 on May 29, 11:15 am, room S5

What is EUCP?

The European Climate Prediction System (EUCP) aims to harmonize and improve climate predictions for all European states on time scales between 1 and 40 years. User-relevant results from EUCP will include:

- Risk assessment of floods, droughts or other extreme weather events
- Improved ways to assess uncertainties of climate predictions
- Co-development of climate services with practitioners and policy-makers

Session content

Our session connects scientists with practitioners and policy-makers in order to learn how EUCP can best create actionable climate information.

Presentations

Jason Lowe, Scientific Coordinator of EUCP (UK MetOffice): *Benefits from a European Climate Prediction system*

Francisco Doblas-Reyes, Director Earth Sciences (BSC): *The added value of user-driven climate predictions*

Erik Kjellström, Professor in climatology (SMHI): *a new set of high-resolution simulations for Europe and their potential applications*

Albrecht Weerts, Data - model integration (Deltares): *Future risks of hydro-meteorological extremes*

Bart van den Hurk, Professor of Climate Interactions with the Socio-Ecological System (VU Amsterdam): *Examples for "data reduction" climate services*

Jaroslav Mysiak, Director Risk assessment and adaptation strategies (CMCC): *The value of climate predictions for downstream climate services*

Discussions

We would like to discuss with you how EUCP can best serve *your* interests. The discussion will include:

- What climate information would be most beneficial for your organization?
- How should existing climate information be improved?
- How should we best deal with uncertainties in climate predictions?
- What methods of interaction between science and public stakeholders is most beneficial to support decision making?

https://www.eucp-project.eu/