

Booklet



EXCELLENCE IN CLIMATE SERVICES FOR TRANSFORMATIONAL CHANGE

Climateurope2

3RD WEBSTIVAL
on Climate Innovation and
Standardization

19-20 September, 2024

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EXCELLENCE IN CLIMATE SERVICES FOR TRANSFORMATIONAL CHANGE

Climateurope2 promotes insightful community discussions on the design, use, quality, business innovation, and policy drivers of climate services. This webstival will explore what makes a climate service useful, fit for purpose, viable, equitable and transparent. It will also examine how climate services can stimulate transformative climate actions—both mitigation and adaptation—to address the climate crisis.

QUICK ZOOM USER GUIDE

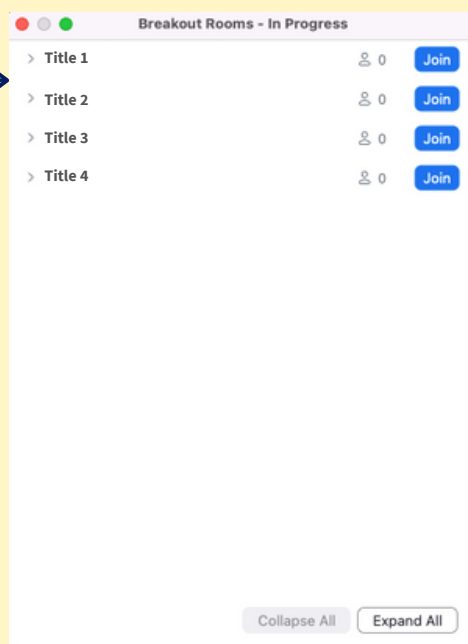
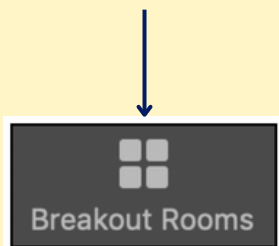
Join us at the Zoom link that you'll receive after your registration.

HOW TO NAVIGATE IN THE PARALLEL SESSIONS

A window will appear with the list of the break out groups. →

Select the session you'd like to join.

You will see a new button on the lower side of your screen wich will bring you to the breakout groups.



AGENDA



19 September

14:00-15:30 What defines a good climate service?

Coffee break

Parallel sessions | Deep dive workshops

16:00-16:45

Bridging the financial
protection gap

16:45-17:30

Climate storytelling for
municipal services

Building a health shield

Side event:

17:30 - 19:00

*Water sustainability: how to ensure our
future?* — **With extra registration**

20 September

Parallel sessions | Hands on climate services and planning

09:30-10:15

Crafting business
innovation in climate
services

Inside the CLIMAAX
toolbox:
enhancing regional
climate assessment

10:15-11:00

How to build a climate
story?

A Digital Academy to
access and use
climate data, risk and
adaptation tools

Coffee break

11:30-13:00 Concluding session

WHAT DEFINES A GOOD CLIMATE SERVICE?

Plenary session

Climate services should enhance users' capacity and capability to make informed decisions by building understanding, confidence and trust. This opening session features two expert panels that will delve into the conditions that boost innovation ecosystems and foster mutually beneficial partnerships between users and providers of climate services. This is important for accelerating transformative climate actions across the national and subnational governance levels, as promoted by the EU Missions Climate-Neutral and Smart Cities and Adaptation to climate change.

First panel



Moderator

Asun St Clair
DNV - BSC



Grit Martinez
Ecologic



Vladut Falcescu
Universitatea
Babeş-Bolyai



Roberto Mezzalama
WSP Italia srl

Second panel



Moderator

Jaroslav Mysiak
CMCC



Hasse Goosen
Climateservices



Thomas Koetze
C-KIC

BRIDGING THE FINANCIAL PROTECTION GAP

Parallel session | Deep dive workshops

This session focuses on addressing the protection gap in climate adaptation and resilience, steering discussions on the types of climate services needed to encourage the development, uptake, and design of innovative insurance schemes. The session will highlight best practices and explore the quality criteria necessary for effective climate insurance solutions. Participants will engage with real-world examples and discuss how tailored climate services can foster better risk management and resilience-building in vulnerable sectors.



Moderator

Jaroslav Mysiak
CMCC



Oleksandr Sushchenko
UFZ Helmholtz Centre
for Environmental
Research



Sebastian Glink
CLIMADA Technologies



Sara dal Gesso
CAS



Mia Ebeltoft
Climate Risk Advisory

BUILDING A HEALTH SHIELD

Parallel session | Deep dive workshops

Climate change and the associated increase in extreme events such as heat waves, droughts and floods have a direct or indirect impact on human health. Examples include worsening cardiovascular and respiratory conditions and mental health problems, disruption of food systems, and changes in the distribution of vector-borne diseases such as malaria and dengue fever. Reacting to climate change and its impacts can not only avoid these impacts, but can also bring benefits for human health. This session will address different initiatives that address the health impacts of climate change from different perspectives.



Moderator

Andreas Villwock
HEREON/GERICS



Moderator

Inés Martín del Real
BSC



Peter Hoffmann
HEREON/GERICS



Jo-Ting Huang-Lachmann
HEREON/GERICS



Kim Van Daalen
BSC



Georgina Charnley
BSC



Chuansi Gao
Lund University

CLIMATE STORYTELLING FOR MUNICIPAL SERVICES

Parallel session | Deep dive workshops

Given the significant regional variations in climate change impacts, climate services must go beyond simply offering data and information. Integrating place-based knowledge and contextual narratives is crucial to ensuring that climate services are relevant, credible, and trusted by communities. In this session, we will explore the requirements for incorporating local knowledge into climate services and discuss the key factors that influence the success of adaptation efforts to address the localized impacts of a changing climate. By embracing climate storytelling, municipal services can effectively bridge the gap between scientific data and the lived experiences of communities, fostering more resilient and informed local responses to climate challenges



Moderator

Grit Martinez
Ecologic



Moderator

Werner Krauß
University of Bremen



Joško Klisović
City of Zagreb



Cristóbal Revoco
HEREON/GERICS

WATER'S SUSTAINABILITY: HOW TO ENSURE OUR FUTURE?

Side event



AGORA Water webinar

Water's Sustainability: how to ensure our future?

19 September 2024 - 17:30 CEST

- *Status quo on Risk Assessment and Adaptation strategies on Water*
Dionisio Pérez Blanco, CMCC
- *AGORA: feedback from drought survey in Catalonia - keys for stakeholder engagement* - **Marina Mattera**, CMCC
- *Challenges and solutions in transboundary water management*
Andrés Sanchez, Organization of American States
- *Stakeholder engagement and youth - Hackathon 2023 Madrid*.
Rosario Arnau, International Water Association/Young Water Professionals Spain
- *Advancements in Water treatment and management*
Mar Micó, Acciona

Hosted by  **EU CLIMATE MISSION**
ADAPTATION TO CLIMATE CHANGE

Organized by  **cmcc**  **adaptation
Agora**

The webinar is a side event of the
Third Webstival of the Climateurope2 project

Registration required

 **acciona**  **IWA** YOUNG WATER
PROFESSIONALS
SPAIN  **OEA OAS**

According to recent UN studies, most impacts of climate change have a direct effect on water, from extreme events such as floods and droughts to shrinking ice sheets and rising sea levels. Because of this, assessing this risk adequately, creating effective adaptation strategies and engaging citizens is key to ensure sustainable water sources around the globe. Join us in the AGORA Water webinar to better comprehend the challenges we face through a multidisciplinary approach by learning how this issue is being addressed from a global research perspective, regional and transboundary approaches with key input from the Organization of American States, private sector solutions, global and EU stakeholder engagement initiatives.

This webinar will be held in a separate zoom platform:

[Register here](#)

CRAFTING BUSINESS INNOVATION IN CLIMATE SERVICES

Parallel session | Hands on climate services and planning

This session will provide practical insights into business innovation for climate services, introducing the Business Model Canvas as a tool for strategic planning. Through hands-on examples, participants will explore the key decisions that climate service providers face to enhance the uptake of their offerings and design marketable strategies. The session aims to showcase how effective business planning can drive the success of climate services in a competitive market.



Simone Taddeo
CMCC



Chiara Bidoli
CMCC

INSIDE THE CLIMAAX TOOLBOX: ENHANCING REGIONAL CLIMATE ASSESSMENT

Parallel session | Hands on climate services and planning

The Horizon Europe project CLIMAAX aims to contribute to a harmonization of the practice of regional climate risk assessment in Europe. A conceptual framework, practical workflows and supporting information have been developed and collected in the project for this purpose and made available online in the form of a climate risk assessment handbook.

This session will give a brief overview of the CLIMAAX handbook and demonstrate the use of one its workflows with the example of an assessment of urban heatwave risks. Martin Kuban, the lead developer of the heatwave workflow, will take the participants through the steps of the workflow and demonstrate its capabilities. Participants then have the opportunity to get hands-on and customize a part of the presented assessment to an urban area of their choice. The hands-on session is based on Jupyter notebooks and can be run inside the browser with binder, a free cloud computing service, but experienced users are encouraged to set up a local computing environment beforehand (instructions: <https://github.com/CLIMAAX/HEATWAVES/>). About 1 GB of data is downloaded when following along with the workflow demonstration. Basic experience with the Python programming language is desirable but not a necessary requirement for participation.



Christopher Polster
ECMWF



Martin Kuban
Kajo Services

HOW TO BUILD A CLIMATE STORY?

Parallel session | Hands on climate services and planning

There are all kinds of ways to communicate knowledge and information about climate change, from reports and maps to alarmist or nervous posts on social media. During REACHOUT, CAS and NGI took a different approach. They used storytelling and narratives to convey a climate message that really sticks.

Storytelling is the art of telling stories. Stories allow you to communicate experiences, ideas, thoughts and different norms and values in a compelling way. They allow you to address your target audience on a personal and emotional level. This has several advantages: with stories you create empathy for the other person and foster mutual understanding. Moreover, stories enable you to make complex scientific data understandable to a wide audience. In this way, you can use stories to bridge the gap between science and society.

But how do you use storytelling to create a climate story? That is what you will learn during the session How to build a climate story? You first learn what storytelling is and what questions you need to answer before you can put a story together. Those answers form the building blocks you can use to create a story. After that, it is time to actually build a climate story. At the end of the presentation you will have gained insight in how to use a story to get your own climate message out into the world!



James Michael Strout
NGI



Nellie Sofie Body
NGI



Jan-Willem Anker
CAS

A DIGITAL ACADEMY TO ACCESS AND USE CLIMATE DATA, RISK AND ADAPTATION TOOLS

Parallel session | Hands on climate services and planning

The AGORA project supports the overall objectives of the EU Mission on Adaptation to Climate Change, with a focus on the engagement of communities to the local adaptation processes and to climate action. In this framework, the project provides two “Digital Academies” to support citizens and stakeholders to access open-source climate data for adaptation and tackle climate change disinformation.

The Digital Academy to access and use climate data, risk and adaptation tools is a tool designed to make scientific and high-quality information available to citizens and stakeholders thus helping them better understand complex data sets and how to use them. In doing so, Climate Data can be used as the knowledge basis for decision making processes that can be supported by Climate Data as well as ongoing Climate-Risk monitoring processes. The Academy does not only provide access to data but also supports users with guidelines on how to read, interpret and effectively use the information, it can empower stakeholders and increase sustainable development. As a living tool, it allows citizens to signal out existing initiatives and their impact at local and European levels, to inspire other communities on how to tackle climate-related risks.

The session will kick-off with a short introduction on the Academy and a showcase of its main functionalities, then the participants will have the chance to test the user experience of the tool themselves and provide feedback, contributing to further enhance and refine the academy.



Marianna Adinolfi
CMCC

CONCLUDING SESSION

Plenary session



Jaroslav Mysiak
CMCC



Asun St Clair
DNV - BSC



Mirjana Volarev
CPN



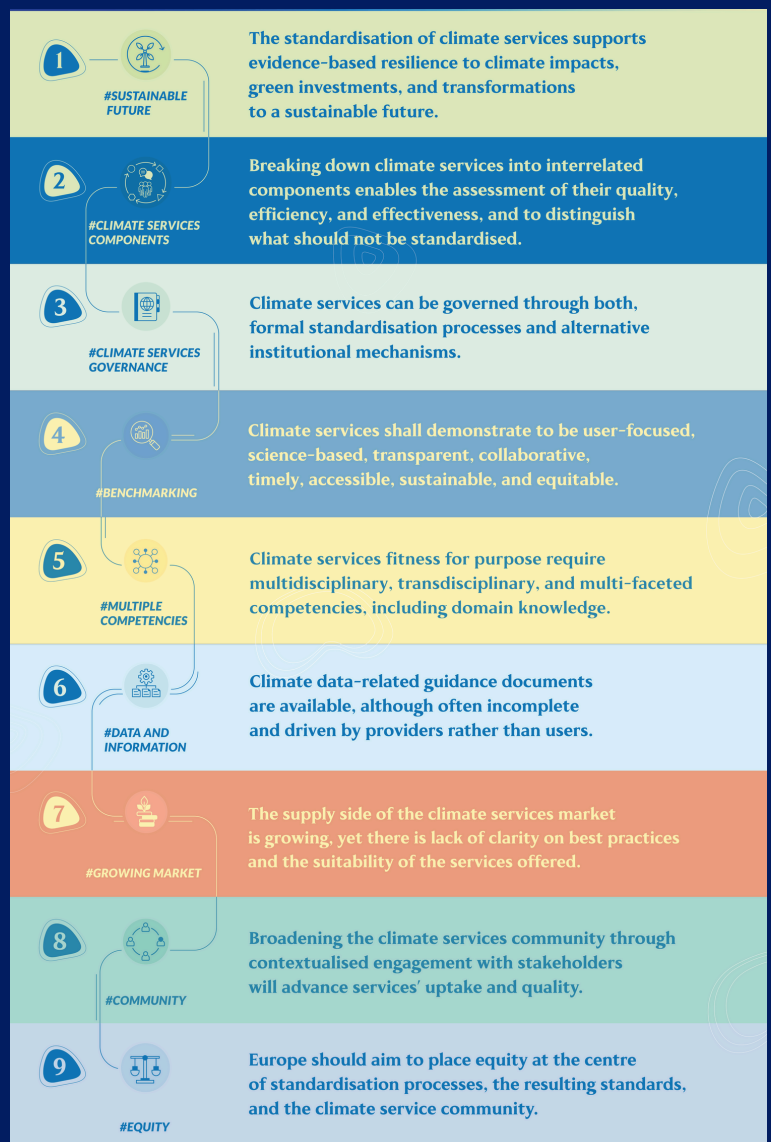
Francisco Doblas-Reyes
BSC

SOME OF THE PROJECT RESULTS AND OUTPUTS

9 key messages

Each year, Climateurope2 formulates key messages in the process of identifying recommendations for the standardization of climate services, which will enable the development of quality-assured and easy-to-access climate services, as well as the creation of an equitable community.

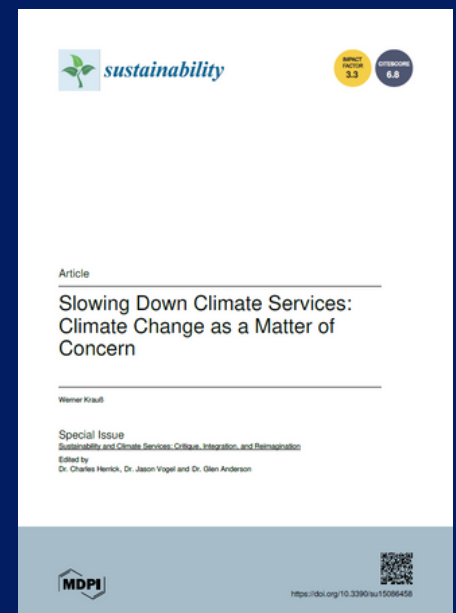
This is the first set of key messages developed by the project.



Publications

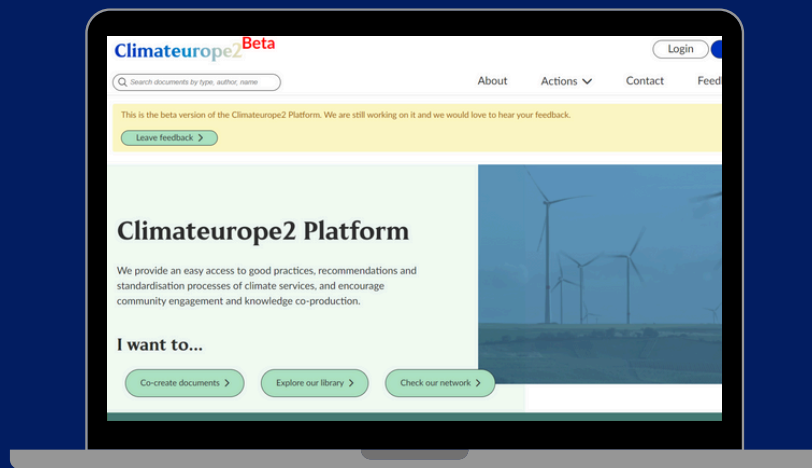
Kraus, W. (2024). Slowing Down Climate Services: Climate Change as a Matter of Concern. , 15 (8), 6458.
<https://doi.org/10.3390/su15086458>

See here all public deliverables



Climateurope2 Platform (beta version)

It is a platform where you can interact with the climate services community, explore the library of climate services resources, co-produce knowledge and engage in the standardisation of climate services. Check out the [beta version of the platform](#) and leave your feedback, which will be key to improve the final version.



Climate at your service

This podcast is your gateway to understanding the pivotal role of climate services and their standardisation in the world of climate change and adaptation.



What are climate services?

In this opening episode, we introduce climate services and discuss the importance and benefits of their standardisation. Join us as we feature Asun St. Clair in conversation with our chair, Stacey New.

Past events



Climateurope2 launched a webinar series to gather stakeholder perspectives on the need for climate services' standardisation. Each webinar focuses on a specific stakeholder group, aiming to learn about their experiences and requirements for the integration of climate-related information in their day-to-day activities. The first webinar focused on the private sector, with invited experts from the energy and insurance industries.



This workshop discussed how users of climate information deal with uncertainties and how providers of climate services should communicate about uncertainties in ways that enable users to extract the information they need.

Past Climateurope2 festivals and webstivals



March 11-13, 2024



September 19-20, 2023



March 22-24, 2023

Other past events

SOME LINKS OF INTEREST

Join the Climateurope2 network!

bit.ly/CE2_join_us

Climateurope2 project informative flyer

bit.ly/CE2_Flyer

Share your experiences on social media during your time at the webstival!

Use this hashtag to talk about it on X (formerly Twitter) and LinkedIn:

[#Climateurope2Webstival](https://twitter.com/Climateurope2Webstival)

And follow
Climateurope2 in
social media!



@climateurope2



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Climate at your service

Climateurope2.eu



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