

Climateurope2

Agenda and guide for Climateurope2 webstival

Science and society dialogues on climate services and innovation

March 22-24, 2023

This guide contains a wealth of information that will help you navigate the rich thematic program of the Webstival. You will find the agenda, list of speakers and organizers for each session, as well as practical information to assist you during the event. Whether you are a participant, speaker, or organizer, this guide will provide you with the necessary details to ensure a smooth and enjoyable experience.

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What you will find in this guide

Introduction into the webstival

A Glimpse of the Entire Festival

Opening session

Word café on key themes

Triple A toolbox for city hubs

Earth observation services and in-field sensors for viticulture

Environmental observation for climate change adaptation & mitigation

Showcases of Europe's part of the Group on Earth Observations

Adaptation-oriented seamless predictions of European climate

Climate risk and vulnerability assessment framework and toolbox

Closing session

Alphabetical list of speakers, panellists and moderators

Introduction into the webstival

A virtual festival (or 'webstival') of climate innovation and services is an online event that showcases a range of climate services, such as data, tools, and information that can support decision-making across a range of sectors. This webstival features high-level science policy sessions, thematic workshops running in parallel, as well as side and guest sessions workshops organised by important European research projects. These sessions & workshops focused on different aspects of climate services, with the aim of promoting their use and application. They can also provide opportunities for networking, knowledge sharing, and collaboration between different stakeholders in the climate services community.

The webstival is the first in a series of virtual festivals organized by [Climateurope2](#) - a Coordination and Supporting Action (CSA) funded by Horizon Europe (HE), with a focus on promoting high-quality and equitable climate services across Europe and beyond. The project is dedicated to developing community protocols, standard-setting criteria, processes and taxonomies to support this goal. Climateurope2 builds upon and continues the community-building activities of its predecessor project, [Climateurope](#).

Frequently asked questions

How to register?

Register to attend the webstival by **following this [link](#)** or from the project home page: <https://climateurope2.eu>

Registration will remain open until just before the start of each daily session. You have the option to register for all three days or just a single day, depending on your preference and availability. For registered participants who are unable to attend certain sessions, recordings of all sessions will be provided, ensuring you don't miss out on any valuable insights. Upon registration, you will receive system-generated link to join the upcoming session. **Once the sessions commence, new registrations may no longer be accepted.**

How to connect to the webstival?

After registering, you will receive a link to join the Zoom webinar or meeting. Clicking the link will take you to the shared web festival area, where you will be provided with further guidance. From there, you can select any of the available parallel sessions and navigate between them **as you wish.**

Will the webstival be recorded and made available?

Recordings of all sessions will be accessible to registered participants, allowing them to view the content at their convenience. However, we encourage active participation

in online discussions, as it offers the opportunity to ask questions and engage in conversations with experts in the field.

A Glimpse of the Entire Festival

Day 1 - 22/03/2023			
16.30 – 18.00	Gala Opening & Welcome		
Day 2 – 23/03/2023			
10.00 – 10.15	Plenary introduction		
10.15 – 11.15	World café thematic sessions		
	Standards & Framework	Business & Market	Policy & Community
11.15 - 11.30	Coffee break		
11.30 – 12.30	Data & processes	Business & Market	Policy & Community
12.30 – 14.00			
14.00 – 15.00	Triple A toolbox for city hubs (REACHOUT)	Earth observation services & in-field sensors for viticulture (VITIGEOSS)	
15.00 – 15.15	Coffee break		
15.15 – 16.30	Environmental observation for climate adaptation & mitigation (PROTECT)	Showcases of Europe's part of the Group on Earth Observations (E-SHAPE)	
Day 3 – 24/03/2023			
10.00 – 12.30	Adaptation-oriented seamless predictions of European climate (ASPECT User Forum)		
12.30 – 14.00	Lunch break		
14.00 – 16.00	Climate risk and vulnerability assessment framework and toolbox (Mission Adaptation CLIMAAX)		
16.45 – 18.00	Gala Closing & Farewell		

Opening session

**Wednesday
March 22nd**

16.30 – 18.00 CET

An opening ceremony, featuring renowned experts highlighting the significance of climate services in creating a sustainable future for our planet, will mark the start of the innovation webstival. The session will provide an analysis of the accomplishments that have been achieved through the implementation of the 'European research and innovation roadmap for climate services'. Furthermore, the session will focus on highlighting the current challenges and gaps that still need to be addressed to ensure that the goals of the roadmap are fully realized. The discussion will be focused on examining the opportunities for innovation and collaboration in the field of climate services, as well as the key areas that require more attention to overcome the persisting challenges. The session promises to be an insightful and engaging exchange of ideas and perspectives, bringing together experts and practitioners from various fields to discuss and strategize towards building a more sustainable future.

Keynotes speakers

- Francisco J. Doblas-Reyes, Barcelona Supercomputing Center (ES)
- Chris Hewitt, World Meteorological Organization (CH)
- Jean Dusart, European Commission DG Research and Innovation (EU)

Moderator

- Roger Street, University of Oxford (UK)

Panellists

- Roger Pulwarty, National Oceanic and Atmospheric Administration (US)
- Kirsten Dunlop, Climate-KIC Holding B.V. (NL)
- Asunción St. Clair, DNV & (NO)Barcelona Supercomputing Center (ES)
- Jason Lowe, The Meteorological Office (UK)
- Carlo Buontempo, European Centre for Medium-Range Weather Forecasts (Int)

Word café on key themes of the Climateurope2 project

The session adopts a virtual café format, where participants join diverse thematic breakout groups for focused discussions. In these interactive roundtables, attendees share experiences, insights, and brainstorm innovative solutions to address key themes:

- **Standards & Framework:** Harmonize climate service delivery and quality while establishing a common language and approach for comparability, reliability, and user responsiveness.
- **Data & Processes:** Promote uniformity, accuracy, and accessibility of climate information through standardized methodologies and protocols.
- **Business & Market:** Develop novel, sustainable, and value-driven strategies for delivering and scaling climate services, unlocking untapped opportunities and revenue streams.
- **Policy & Community:** Foster collaboration, knowledge exchange, capacity building, and best practice sharing among climate service providers and users.

Moderators

- Marina Baldissera Pacchetti, University of Leeds (UK)
- Jorge Paz, Tecnalia Research & Innovation (ES)
- Ángel Muñoz, Barcelona Supercomputing Center (ES)
- Jaroslav Mysiak, Euro-Mediterranean Centre on CLimate Change (IT)
- Andreas Villwock, Helmholtz-Zentrum Hereon GmbH (DE)
- Marta Terrado, Barcelona Supercomputing Center (ES)

**Thursday
March 23rd**

Starts at 10.00 CET

Enter into the shared webstival area and from there you will be guided to the parallel break out groups you wish to attend.

10.00 – 10.15

Plenary introduction

10.15 – 11.15

First round of virtual tables

11.15 – 11.30

Coffee break

11.30 – 12.30

Second round of virtual tables

TRIPLE A TOOLBOX FOR CITY HUBS

Side event - REACHOUT

Thursday
March 23rd

Start at 14.00 CET

Enter into the shared webfestival area and select the side event you wish to attend

14.00 – 15.00

Organised by the H2020 REACHOUT project (Resilience in Europe through activating city hubs reaching out to users with Triple-A climate adaptation tools).

Main contact: Ad Jeuken, Deltares

The Triple-A toolbox for city hubs aims to enhance the resilience of European cities to climate change. The project seeks to activate city hubs and engage users with Triple-A climate adaptation tools, which include Analysis, Ambition, and Action. The main objective of the toolbox is to accelerate urban adaptation to climate change by providing cities with the necessary resources to understand climate risks and opportunities. The Triple-A toolbox is a comprehensive, flexible and modular platform that brings together stand-alone tools, fit-for-purpose visualizations and tailored climate services that support urban planning and decision-making in pilot cities, namely Amsterdam, Athens, Milan, Cork, Gdynia, Lillestrøm, and Logroño. Through narratives, the side event highlights the benefits of using climate services in these cities and how they can be applied in other urban areas.

- The Analysis component of the toolbox helps cities to assess the current and future climate risks they face.
- The Ambition aspect focuses on priority and agenda setting by helping cities to identify key areas of vulnerability and develop adaptation strategies.
- The Action component enables cities to identify and implement adaptation policies and measures to reduce climate risk.

The toolbox helps urban planners and stakeholders to better understand the risks and opportunities associated with climate change, prioritize adaptation measures, and develop effective adaptation strategies.

Moderators

- Francesca Larosa, Euro-Mediterranean Centre on Climate Change (IT) and
- Federico Aili, Resilient Cities Network (NL)

Speakers & panellists

- Hasse Goosen, Climate Adaptation Services (NL)
- Nieves Peña Cerezo, Tecnalía (ES)
- Elena Garrido Martinez, City of Logroño (ES)
- Simone Nardicchia, City of Milan (IT)

Climate services for vineyard adaptation

Side event - VITIGEOSS

Viticulture and wine production face many challenges as a result of climate change. There is an urgent need for climate information and innovative tools for better vineyard management. This session provides an introduction into climate forecasts for the wine sector, how to interpret them, and how these can help the wine sector adapt to climate change. The session also discusses how climate information is implemented in an intelligent services platform, co-developed with three wine users in the framework of the EU-funded project VitiGEOSS.

Moderator

- Andria Nicodemou, Barcelona Supercomputing Center (ES)

Speakers & panellists

- Marta Otero, EURECAT Technology Centre (ES)
- Núria Pérez-Zanón, Barcelona Supercomputing Center (ES)
- Jessica Snoek, eLEAF (NL)

**Thursday
March 23rd**

Start at 14.00 CET

Enter into the shared webstival area and select the side event you wish to attend

14.00 – 15.00

Organised by the H2020 VITIGEOSS (Vineyard Innovative Tool based on the Integration of Earth Observation Services and in-field Sensors).

Main contact: Andria Nicodemou, Barcelona Supercomputing Center (ES)

Environmental observation for climate change adaptation & mitigation

Side event - PROTECT

Thursday
March 23

Start at 15.15

Enter into the shared webfestival area and select the side event you wish to attend

15.15 – 16.30

Organised by the project PROTECT (Preparing a Pre-Commercial Procurement for end-user services based on environmental observation in the area of climate change adaptation and mitigation)

Main contact: Melissa Campagno, G.A.C. Group

Whether they are called adaptation or mitigation services, data-based tools to help address climate change challenges and needs, or decision-making support tools for climate resilience strategies, the market of climate services has been growing significantly over the past years. Especially thanks to the variety and multitude of data collected through different environmental and Earth observation modalities (space-based, in situ, and citizen observation), and the development of service applications tailored to the need of the public demand.

During this session, you will get to know about the EC-funded PROTECT project, whose goal is to use Pre-Commercial Procurement to steer the development of innovative climate services. The project activities and the various benefits they can bring to public buyers/ authorities and climate services' providers throughout Europe will also be presented. The last part of the session will deep dive into a concrete example of a climate service developed and tailored to respond to the needs of the Rimini Region in Italy.

Moderators

- Jip Lenssen, EURADA - European Association of Development Agencies (BE)

Speakers & panellists

- Melissa Campagno, G.A.C. Group (FR)
- Ioana-Simona Rosca, Aerospace Valley (FR)
- Stefka Domuzova, EIT Climate KIC (NL)
- Ana L. Jaramillo, Corvers Procurement Services (NL)
- Stefano Bagli, Gecosistema srl (IT)

Showcases of Europe's part of the Group on Earth Observations

Side event - E-SHAPE

The side event covers Europe's contribution to the Global Earth Observation System of Systems (GEOSS). It will showcase operational services in the field of Earth observation research in Europe and demonstrate the benefits at national and international scale, across private and public markets and amongst key user communities. The cloud-based pilot applications under seven thematic areas address societal challenges, foster entrepreneurship, and support sustainable development.

Speakers & panellists

- Mikko Strahlendorff, Finnish Meteorological Institute (FI)
- Saskia Buchholz, Deutscher Wetterdienst (DE)
- Jaakko Ikonen, Finnish Meteorological Institute (FI)
- Andrea Vajda, Finnish Meteorological Institute (FI)
- Stavros Solomos, Academy of Athens (EL)
- Kosmale Miriam, Finnish Meteorological Institute (FI)

**Thursday
March 23rd**

Start at 15.15 CET

Enter into the shared webfestival area and select the side event you wish to attend

15.15 – 16.30

Organised by the H2020 E-SHAPE project (EuroGEO Showcases: Applications Powered by Europe).

Main contact: Mikko Strahlendorff, Finnish Meteorological Institute (FI)

Adaptation-oriented seamless predictions of European climate

Side event – User Forum ASPECT

**Friday March
24th**

Start at 10.00 CET

Enter into the shared webstival area

10.00 – 12.30

Organised by the HE ASPECT (Adaptation-oriented seamless predictions of European climate)

Main contact: Jaroslav Mysiak, Euro-Mediterranean Centre on Climate Change (IT)

This session is dedicated to consolidation of climate forecasts within a unified and seamless modelling and climate information system. Designed as a user forum, the event will feature use cases and system requirements for integration of climate prediction in decision and policy making for adaptation, and climate dialogues between users and producers of seamless climate information. As a part of the event, a call will be launched for expression of interest for a deep engagement in scoping the use and benefits of climate forecasts for business operations.

Moderators

- Marta Terrado, Barcelona Supercomputing Center (ES)
- Suraje Dessai, University of Leeds (UK)

Keynote speakers

- Jason Lowe, Met Office (UK)
- Sam Grainger, University of Leeds (UK)

Panellists

- Xavier Bordes, Codorníu (ES)
- Alberto Troccoli, the World Energy & Meteorology Council (UK)
- Stefano Bagli, Gecosistema srl (IT)

Climate risk and vulnerability assessment framework and toolbox

Side event - CLIMAAX

**Friday March
24th**

Start at 14.00 CET

Enter into the shared webstival area

14.00 – 16.00

Organised by the HE Mission Adaptation project CLIMAAX (Climate risk and vulnerability assessment framework and toolbox)

Main contact: Anna Pirani, Euro-Mediterranean Centre on Climate Change (IT)

The focus of this session is on conducting climate risk assessments at the local and regional levels in order to drive systemic and transformative change. The EU Mission on adaptation to climate change has spurred a significant shift in the way climate adaptation is approached and managed in regions and cities throughout Europe. CLIMAAX is one of the projects launched as part of this Mission and includes substantial funds that will be distributed among EU cities and regions that participate in the Mission. The project aims to create a framework and toolbox that encompasses a set of agreed principles, methods, guidance documents, data, and tools for conducting climate risk assessments and sharing the results. As part of this session, a call for evidence and participation will be launched to gather and systematically review knowledge on how risks are assessed and addressed.

Moderators

- Anna Pirani and Jeremy Pal, Euro-Mediterranean Centre on Climate Change (IT)

Keynote speakers

- Bart van den Hurk, Deltares (NL) and
- Erika Melendez, Polytechnic University of Catalonia (ES)

Panellists

- Veronica Casartelli, Euro-Mediterranean Centre on Climate Change (IT)
- Jeroen Arts, Institute for Environmental Studies, VU Amsterdam (NL)
- Dace Gaile Latvian Environment, Geology and Meteorology Center (LV)

Closing session

As we conclude the innovation webstival, we will gather to reflect on the progress made and the insights shared. In this session, representatives from each breakout session will present their key findings and ideas that emerged from the vibrant discussions.

The reports from the webstival sessions will cover a range of topics, including the development of standards and frameworks, data management processes, business and market innovations, and policy and community-building efforts. By synthesizing the collective knowledge and experiences, we will identify opportunities for future collaboration.

The closing session will emphasize the importance of continued dialogue and cooperation. Details of upcoming web festivals organized by the Climateurope2 project will be presented. Additionally, the call for expression of interest to co-organise side and guest sessions in upcoming events will be reiterated, emphasizing the value of diverse perspectives and collaborations in advancing the climate services field.

Moderators

- Jaroslav Mysiak, Euro-Mediterranean Centre on Climate Change (IT)
- Stacey New, MET Office (UK)

**Friday
March 24th**

Starts at 16.45 CET

Enter into the shared webstival area

16.45 – 18.00

Alphabetical list of speakers, panellists and moderators

1. Adloff, Fanny, German Climate Computing Centre, (DE)
2. Aerts, Jeroen, Institute for Environmental Studies, (NL)
3. Aili, Federico, Resilient Cities Network, (IT)
4. Bagli, Stefano, GECOSistema srl, (IT)
5. Baldissera Pacchetti, Marina, University of Leeds, (UK)
6. Bordes, Xavier, Codorníu, (ES)
7. Brkic, Marjana, Centar za Promociju Nauke, (RS)
8. Buchholz, Saskia, Deutscher Wetterdienst, (DE)
9. Buontempo, Carlo, European Centre for Medium-Range Weather Forecasts, (Int)
10. Campagno, Melissa, GAC Group Global Approach Consulting, (FR)
11. Casartelli, Veronica, Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, (IT)
12. Cattoire, Pierre, LGI Sustainable Innovation, (FR)
13. Dankers, Rutger, Wageningen University & Research, (NL)
14. Dessai, Suraje, University of Leeds, (UK)
15. Doblas-Reyes, Francisco J., Barcelona Supercomputing Center, (UK)
16. Domuzova, Stefka, Climate-KIC Holding B.V., (NL)
17. Dunlop, Kirsten, Climate-KIC Holding B.V., (NL)
18. Dusart, Jean, European Commission, DG Research and Innovation, (EU)
19. Gaile, Dace, Latvian Environment, Geology, and Meteorology Center, (LV)
20. Garrido Martinez, Elena, City of Logroño, (ES)
21. Goosen, Hasse, Climate Adaptation Services, (NL)
22. Grainger, Sam, University of Leeds, (UK)
23. Halsnaes, Kirsten, Danmarks Tekniske Universitet, (DK)
24. Hewitt, Chris, World Meteorological Organization, (INT)
25. Ikonen, Jaakko, Finnish Meteorological Institute, (FI)
26. Jablonski, Adam, WSB University Poznań, (PL)
27. Jaramillo, Ana Lucia, Corvers Procurement Services B.V., (NL)
28. Klostermann, Judith, Wageningen University & Research, (NL)
29. Larosa, Francesca, Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, (IT)
30. Lenssen, Jip, European Association of Development Agencies, (BE)
31. Lera St. Clair, Asunción, DNV (NO) & Barcelona Supercomputing Center, (ES)
32. Lowe, Jason, The Meteorological Office, (UK)
33. Martinez, Grit, ECOLOGIC Institut gemeinnützige GmbH, (DE)
34. Melendez, Erika, Universitat Politècnica de Catalunya, (ES)
35. Miriam, Kosmale, Finnish Meteorological Institute, (FI)
36. Morrissey, Karyn, Danmarks Tekniske Universitet, (DK)
37. Muñoz, Ángel, Barcelona Supercomputing Center, (ES)
38. Mysiak, Jaroslav, Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, (IT)
39. Nardicchia, Simone, City of Milan, (IT)
40. New, Stacey, The Meteorological Office, (UK)
41. Nicodemou, Andria, Barcelona Supercomputing Center, (ES)
42. Otero, Marta, Eurecat Centre Tecnològic, (ES)
43. Pal, Jeremy, Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, (IT)
44. Paz, Jorge, Fundación Tecnalia Research & Innovation, (ES)
45. Peña Cerezo, Nieves, Fundación Tecnalia Research & Innovation, (ES)

46. Pérez-Zanón, Núria, Barcelona Supercomputing Center, (ES)
47. Pirani, Anna, Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici, (IT)
48. Presas, Marina, Eurecat Technology Centre, (ES)
49. Pulwarty, Roger, National Oceanic and Atmospheric Administration, (US)
50. Rosca, Ioana-Simona, Aerospace Valley, (FR)
51. Rosenbluth, Julieta, Barcelona Supercomputing Center, (ES)
52. Snoek, Jessica, eLEAF, (ES)
53. Solomos, Stavros, Academy of Athens, (EL)
54. Strahlendorff, Mikko, Finnish Meteorological Institute, (FI)
55. Street, Roger, University of Oxford, (UK)
56. Terrado, Marta, Barcelona Supercomputing Center, (ES)
57. Troccoli, Alberto, World Energy & Meteorology Council, (UK)
58. Vajda, Andrea, Finnish Meteorological Institute, (FI)
59. van de Hurk, Bart, Stichting Deltares, (NL)
60. Villwock, Andreas, Helmholtz-Zentrum Hereon GmbH, (DE)