

Cultural Heritage and climate risk:

Putting Copernicus earth observation data to work in the Mediterranean region.

Moderator



Stijn Vermoote

Stijn Vermoote, a Belgian national, is the Head of the User Outreach and Engagement Section at ECMWF.

He holds a MSc degree in Environmental Engineering (University of Leuven) and a MSc degree in Management Sciences (University of Namur). He has over 20 years of experience in project management, business development and EU funding cycle management in both the private and public sector.

Stijn worked for seven years as Research Programme Officer at the European Commission within the Climate and Environmental Risks and Space research programmes and contributed to the preparation and implementation of the Copernicus Programme since 2010.

He joined ECMWF in 2015 and since 2020, he is leading ECMWF's section on user outreach and engagement at the service of its user communities within ECMWF Member and Co-operating States, WMO and other UN bodies, the EU institutions and its Member States. The Section unites ECMWF resources to maintain and increase user uptake, satisfaction and experience, to explore partnerships and opportunities to unlock new potential applications and to provide training and knowledge transfer with the ultimate objective to support ECMWF strategic objectives to enhance impact of its core NWP, Copernicus and DestinE activities.

Speakers



Grammenos Mastrojeni

Grammenos Mastrojeni is an Italian diplomat, professor and writer who has focused for the past 25 years on the societal, geo-strategic and economic impacts of environmental degradation, as well as on topics related to environmental protection, human cohesion, peace and security. He has taught sustainability and conflict resolution in various universities in Italy and abroad, and in 2009, the Ottawa University in Canada entrusted him with the first class by a University on the issue of Environment, resources and geostrategy.

Formerly, until August 2019, he was the Coordinator for the Environment and Head of the Science-Policy Interface at the Italian Development Cooperation, heading Italian delegations on lands, water and oceans and joining negotiations on climate and biodiversity. Chair of the UN Mountain Partnership, and Co Chair of the Global Islands Partnership, he is President of the largest Italian association for sustainable development education “Isola della Sostenibilità” and member of the Scientific Boards of numerous university courses and entities.



Carlo Buontempo

Carlo Buontempo is Director of the Copernicus Climate Change Service (C3S) at ECMWF. He completed a PhD in physics at University of L'Aquila in 2004 before moving to Canada for his post-doc and then joining the UK Met Office.

Carlo worked at the Hadley Centre for Climate Science and Services for almost a decade where he led the climate adaptation team and the climate service development team. In this role he led numerous projects involving climate change adaptation and regional modeling in Europe, Africa, Asia and North America. Before becoming Director of C3S, Buontempo developed the sectoral information system of C3S, helping businesses and policymakers in sectors like finance, insurance, energy, etc. with customised and up-to-date environmental data services.



George Kremlis

George Kremlis is currently Principal Advisor to the Greek Prime Minister on energy, climate, environment and circular economy issues.

He is a member of the Board of the European Public Law Organisation. He is also a member of the environmental and social advisory council of the EBRD and also currently the Chair of the Bureau of the Espoo Convention and the SEA Protocol, Chair of the MOPs in 2019, elected Chair for the MOPs in December 2020 and re-elected Chair for the period 2021-2023.

George Kremlis is Honorary Director of the European Commission (EC) and was in this capacity Active Senior responsible for circular economy in the islands.



Karina von Schuckmann

Karina von Schuckmann (Dr., HDR) is a physical oceanographer at Mercator Ocean, France, with particular focus on the role of the ocean in the Earth's climate system. She is Lead of the Copernicus Marine ocean reporting framework, lead author of IPCC SROCC, AR6, the 2nd IOC Global Ocean Science Report, contributes to the WMO State of the Climate, member of the European Academy of Science and various international science panels.