



## Press Release

# Europe is at risk – adapting to climate extremes

**The biennial ECCA conference coorganised by three Horizon 2020 projects, will bring together people working throughout Europe to address climate change impacts**

Lisbon, 22 May – According to the latest UN [Intergovernmental Panel on Climate Change Special Report](#) (IPCC SR1.5, 2018) global warming is likely to reach 1.5°C between 2030 and 2052 if it continues to increase at the current rate. Climate-related risks for natural and human systems are higher for global warming of 1.5°C than at present. There are a wide range of adaptation options that can reduce the risks of climate change. International experts, researchers, policymakers and practitioners focusing on the different dimensions of climate change will gather at the 4<sup>th</sup> [European Climate Change Adaptation conference \(ECCA\)](#) to discuss recent advances in climate change adaptation research and practice.

A cooperative approach allows to improve learning and knowledge exchange in order to deliver optimal solutions. The biennial ECCA conference is organised by three Horizon 2020 projects on behalf of the European Commission, and it is the largest conference on climate change adaptation in Europe. It will be held for the first time in Southern Europe and will emphasise the collaboration between climate change adaptation (CCA) and disaster risk reduction (DRR) communities, bringing the two groups together.

The conference focuses on the targets of the three major international agreements: Paris Agreement, Sendai Framework for Disaster Risk Reduction (DRR) and the Sustainable Development Goals (SDGs). Topics discussed and presented will range from extreme wildfire events, business adaptation, urban green infrastructure, innovation and urban resilience, climate services for decision making systems, citizens and sustainable living, to youth initiatives.

According to the ECCA 2019 conference keynote speaker Prof. Dr. Daniela Jacob, Head of the Climate Service Centre Germany (GERICS): **"As scientific knowledge related to climate change advances, decision-makers in the public and private sector have an increasing need for information with respect to the impacts of climate change in their specific field of activity. This is precisely where climate services come in, a field which has evolved considerably in the last years worldwide. Climate services can be defined as the transfer of decision-relevant climate knowledge to a variety of users in the form of tailor-made products and services."**

Aimed at finding integrated solutions and inspire action to leave no one behind on the climate change challenge agenda, the conference will be a stage for presenting European's excellence on Research & Innovation for CCA; and will inform Horizon Europe, the next European funding framework for Research & Innovation.

Image available [here](#)





## # [ECCA2019](#) in a nutshell

- The largest European Conference on Climate Change Adaptation
- 1200 Participants
- 3 Plenary Sessions (auditorium for 1500 people)
- 16 Keynote speakers
- 8 Parallel Sessions
- 580 Papers and 192 Oral e-Posters
- 2 Symposia (Side events)
- Global outreach (IWA Media Partner)

### Conference themes:

1. [Data, methods & approaches in CCA & DRR](#)
2. [Co-production of knowledge, solutions & services](#)
3. [Communication, data-sharing & decision support](#)
4. [Institutions, governance, citizens & social justice](#)
5. [Global climate challenges](#)
6. [Climate risk management & resilience](#)

## About ECCA

The 4th European Climate Change Adaptation (ECCA) Conference will take place at Centro Cultural de Belém, in Lisbon, Portugal, from the 28th to the 31st of May 2019, after Hamburg (2013), Copenhagen (2015) and Glasgow (2017). In 2010, the first global conference on adaptation was held in Gold Coast, Australia under the umbrella of the UN Environment Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). This marked the beginning of the biennial Adaptation Futures conferences, and inspired a group of European participants to organise Europe-focused events in the alternate years. The European Commission agreed to support the conference series with funding from the European Union's Horizon 2020 Research and Innovation Framework Programme. The management of the events is assigned to project coordinators of three EU-funded adaptation research projects: [BINGO](#), [PLACARD](#) and [RESCCUE](#). **For more information visit: [www.ecca2019.eu](http://www.ecca2019.eu)**

**SUEZ** leads the RESCCUE project, which together with the PLACARD and BINGO projects are the 3 European initiatives of the Horizon 2020 program that co-organise this event. SUEZ and [Cetaqua, the Water Technology Centre](#) (Barcelona, Spain) have developed solutions to increase urban resilience, exchanging knowledge with other cities and regions of Europe, within the framework of RESCCUE and BINGO. RESCCUE is short for "RESilience to





cope with Climate Change in Urban arEas, a multisectorial approach focusing on water”, and aims **to help urban areas around the world to become more resilient to climate change** by providing innovative models and tools to improve the ability of cities to withstand and recover quickly from multiple shocks and stresses and maintain continuity of services. Barcelona, Bristol and Lisbon, the city hosting the upcoming ECCA event, are the three case studies in this project based in collaboration and knowledge exchange.

## About Prof. Dr. Daniela Jacob

Climate scientist Prof. Dr. Daniela Jacob is Head of the Climate Service Centre Germany (GERICS), a scientific organizational entity of Helmholtz-Zentrum Geesthacht, and visiting professor at Leuphana University, Faculty of Sustainability. She holds a PhD in meteorology, was Lead Author of the 5th Assessment Report of the Intergovernmental Panel of Climate Change (IPCC) and Coordinating Lead Author for the IPCC Special Report Global Warming of 1.5°C. Her research interests focus on regional climate modelling, the hydrological cycle, and adaption to climate change.

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