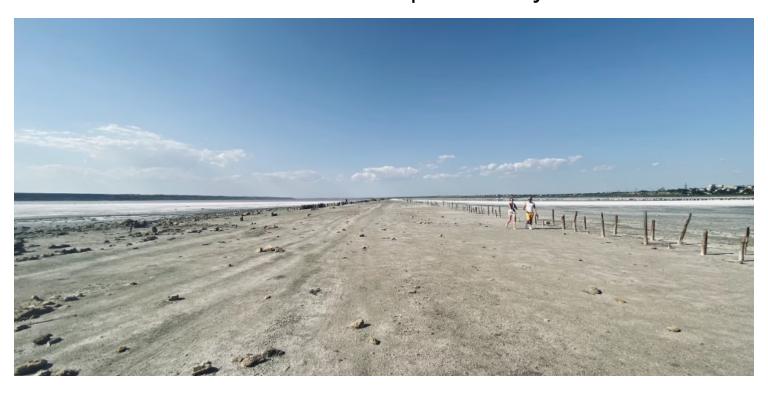




# ACCREU Insights

Biannual Newsletter | Issue 3 - May 2025



Welcome to the 3rd issue of the ACCREU *Insights*! Here you will find updates on the project activities, events and webinars, publications and more - twice a year!

Don't forget to follow ACCREU on X and <u>LinkedIn</u> to keep yourself up-to-date with all the latest news!

Feel free to forward this newsletter to any of your contacts who you think could be interested in knowing more about ACCREU. They can easily **SUBSCRIBE HERE!** 

### Project's latest news

### Advancing social justice in heat action plans and climate adaptation strategies

In the ACCREU project, we are developing a social justice assessment methodology to assess strategies targeting the heat-related impacts of climate change on health. When high exposure to climate hazards such as urban heatwaves and rural droughts coincides with heightened social vulnerability, people may experience 'climate disadvantage'. This disadvantage is compounded when individuals or groups have limited capacity to adapt, known as 'adaptive inequality'. The ACCREU social justice framework can be used by practitioners, decision makers and academics to understand whether heat plans and climate adaptation strategies are appropriately identifying and responding to different dimensions of justice including distribution, participation and recognition.



Read more

### **Case Studies**

### ACCREU co-creation case studies on economic appraisal of adaptation options

The ACCREU project offers a novel policy-first approach to assess climate adaptation in 15 co-creation case studies. In a <u>previous news</u> <u>item</u>, five case studies were highlighted. Here, we showcase the other case studies. Since the last update, significant progress has been made across all ACCREU case studies, with several case studies already reporting early results on the economic appraisal. All case studies are closely aligned to the European Union's Mission on Adaptation themes.



Read more

## VU case study on the role of insurance as a tool for managing and mitigating the impact of flooding presented at EGU

Researching the effect of an insurance incentive for increasing business-level flood adaptation in the Netherlands is the focus of the ACCREU case study conducted by Vrije Universiteit (VU) Amsterdam. Obtaining a better understanding of how an insurance incentive can promote building-level flood risk adaptation measures enables insurers and policymakers to design targeted programs that contribute to risk reduction.



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# Cyprus case study: Investment needs and benefits from the adaptation of Cyprus to climate change

Currently, the Republic of Cyprus is at an advanced stage of reviewing its National Climate Change Adaptation Strategy (NAS), preparing a detailed vulnerability and risk assessment in all sectors of the economy and coming up with a large number of adaptation measures and policies to be implemented in the coming years. While the NAS identifies almost all of the necessary projects, it is important to attempt to cost them in more detail, as far as possible, and to highlight the benefits of these measures against the damage that is likely to occur if adaptation measures are not implemented. The ACCREU project attempted to assess adaptation investment needs in public and private sectors, and the damages from unmitigated climate change.



Read more

### **Events & webinars**

### **ACCREU Adaptation Decision Type Workshops**

ACCREU is organising a series of seven virtual workshops from March to September 2025, addressing key challenges and solutions for climate adaptation across various sectors.

The workshops, organised around adaptation decision types (ADTs), focus on identifying enabling factors and barriers for adaptation activities and understanding why adaptation works (or doesn't) at national, regional and local levels. A specific focus will be on discussing implementation barriers and opportunities for less conventional, more transformative adaptation strategies, which can potentially be instrumental in combating climate risks.

The online workshops are designed for policymakers, civil society representatives, researchers, businesses, and industry leaders to foster collaboration and drive effective adaptation action.

Reports of the workshops held

### Report: ACCREU Workshop on Innovating with Wildfire Risk Management – A New Strategy for Europe

DTU together with the Firelogue project and other leading wildfire-related projects from all over Europe organised a clustering event in Brussels on 20-21 May 2025. The event gathered experts, end-users and stakeholders, including members of the European Parliament, European Commission representatives and national policy experts, and addressed the benefits and challenges of various wildfire risk management and climate adaptation options in Europe.

Read the report

## Report: ACCREU Workshop on Barriers and Success factors to transformative coastal flood adaptation

The workshop organised by Deltares aimed to distil key insights on transformative adaptation, major barriers and enablers for successful implementation. The workshop took place on 14 April 2025 and targeted scientists, coastal authorities, regional and national policy makers, NGOs, and consultants.

Read the report





### Report: ACCREU Workshop on Flood risk, financial stability and flood insurance

The workshop was held on 20 March 2025 jointly organised by Deltares and VU Amsterdam focusing of the following project case studies: i) simulation of private sector adaptation through insurance arrangements; ii) adaptation options for enhancing financial stability. Read the report

# Report: ACCREU Workshop on Strategies and barriers to climate change adaptation for food-water-biodiversity for the Human-Nature systems in Europe

The workshop organised by CMCC and IIASA addressed the nexus between water management and food production on the one hand, and biodiversity conservation under the threat of sea level rise on the other. The workshop took place on 13 March 2025 and targeted adaptation practitioners.

Read the report





### **Publications**

### The potential role of air conditioning in reducing heat-related health impacts

With climate change intensifying heat waves across Europe, air conditioning (AC) is increasingly recognised as an important adaptation measure to mitigate heat-related mortality and morbidity. A new study by ACCREU Project partners BC3, Climate Analytics and CMCC explores the impact of AC adoption under various climate and socioeconomic scenarios, estimating that by 2050, increased AC availability could prevent up to 19,947 deaths and significantly reduce hospitalisations in high-emission scenarios across Europe.



Read more

### Other relevant projects

### **SPARCCLE**

SPARCCLE is a Horizon Europe project that is co-developing modelling tools with policymakers, scientists and civil society to support us all in making better decisions to reduce the risks and build resilience within the society and economy of Europe in the face of climate change. By engaging policymakers, public and private sector stakeholders, and scientific experts throughout the project, SPARCCLE aims to deliver actionable insights and recommendations for policymakers at all levels, businesses, and the civil society based on state-of-the-art science. More information on the project can be found here



### **CROSS-EU**

The <u>CROSS-EU</u> project is dedicated to enhancing socio-economic resilience in response to climate change. It will provide decision-makers with essential tools for navigating climate risks, helping investments, and implementing effective adaptation and mitigation strategies. Over a span of 3 years, this EU funded project will assess socio-economic risks, develop climate-sensitive frameworks, and deliver a ready-to-use Decision Support System (DSS) platform. This collaborative effort involves 15 partners from 9 countries, including partners from the UK, funded by UKRI. More information on the project can be found here



Subscribe to CROSS-EU yearly newsletter <a href="here">here</a>!

### **NEVERMORE**

The <u>NEVERMORE</u> project aims to develop integrated models and instruments for simulating and assessing the impacts and risks of climate change and to realise new interactive digital tools for citizens and policy-makers to learn about future scenarios and make mitigation and adaptation policies more effective. More information on the project can be found <u>here</u>





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