

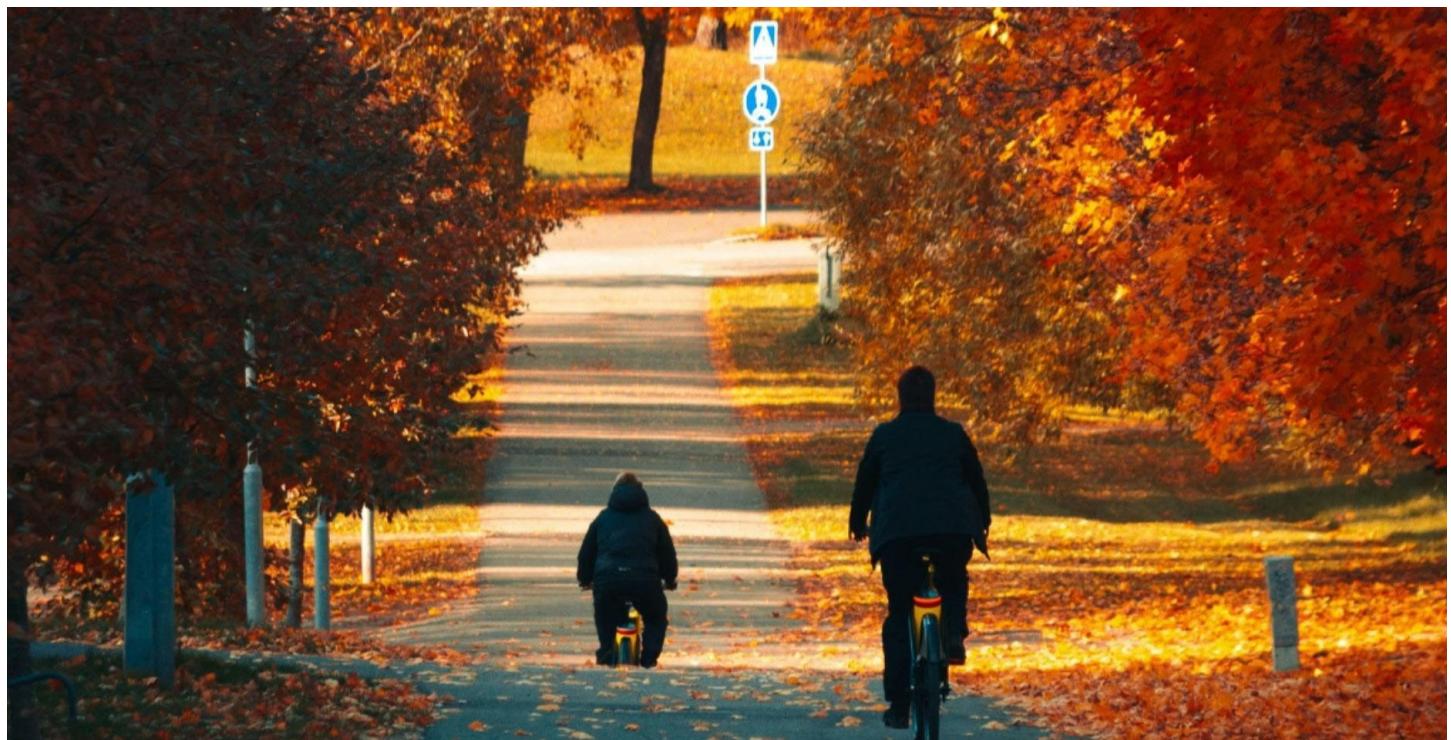
Oggetto: ACCREU Newsletter #4
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ACCREU *Insights*

Biannual Newsletter | Issue 4 - Fall 2025



Welcome to the 4th 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 [LinkedIn](#) 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!](#)

Events & webinars

Reflections on the cost and effectiveness of climate change adaptation

Insights from the EU projects

ACCREU, CROSSEU & SPARCCLE

WEBINAR

DECEMBER 15, 2025 | 12:00-13:00 CET



Rosanne Martyr
Climate Analytics



Ann-Kathrin Petersen
Climate Analytics

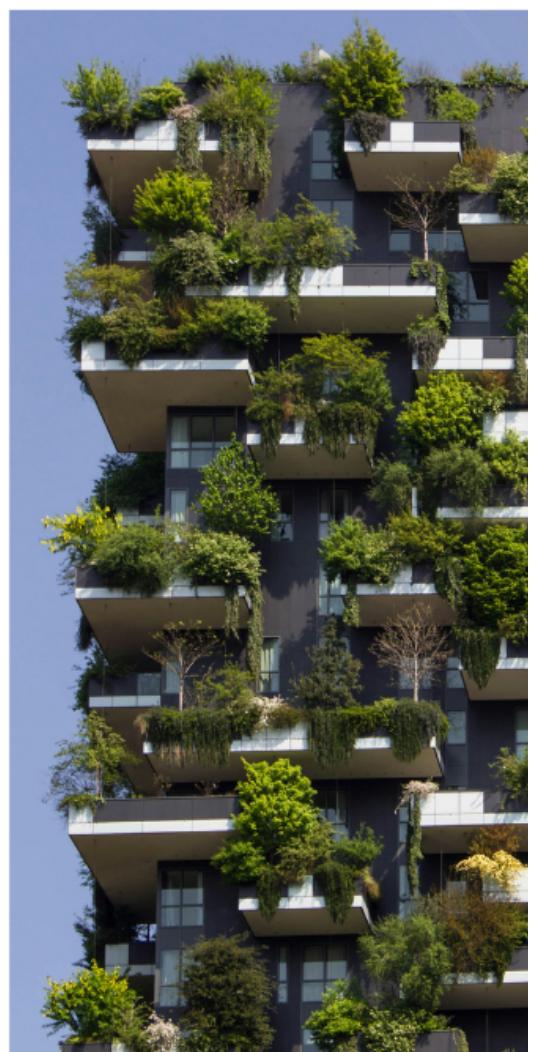


Nicholas Vasilakos
Norwich Business School



Paul Watkiss
Paul Watkiss Associates

Moderator: Francesco Bosello, CMCC and ACCREU Project Co-ordinator



ACCREU is organising a joint webinar series together with its sister projects [CROSSEU](#) and [SPARCCLE](#).

The first webinar on the topic "Reflections on the cost and effectiveness of climate change adaptation" w

be held on **Monday 15 December 2025 at 12.00-13:00 CET**, offering an advanced, interdisciplinary overview of the links between climate risk, socioeconomic inequality, and adaptation strategies, and providing essential insights for developing resilient and inclusive climate policies in Europe.

[Full programme and registration](#)

Project's latest news

ACCREU project presented at Accademia dei Lincei, Italy

On 4 November 2025 Prof. Francesco Bosello, coordinator of the ACCREU project, presented at the Accademia Nazionale dei Lincei, Italy, research on the economic assessment and relevance of climate change impacts on health and related costs. Some of the preliminary findings of the ACCREU project were introduced.

[Read more](#)



ACCREU case study on Cyprus: findings included in the national Climate Change Adaptation Strategy

Cyprus is currently revising its national Climate Change Adaptation Strategy. In the workshop organised by the European Commission on 13-15 October in Nicosia on "Enhancing disaster risk management and climate change adaptation in Cyprus", Theodoros Zachariadis presented the work done by the Cyprus Institute within ACCREU for the revision of the Adaptation Strategy.

[Read more](#)



ACCREU Annual Project Meeting in Graz

On September 18-19, the ACCREU project team met at University of Graz for its annual project meeting. 35 Persons from each of the consortium partners met in person and 10 more persons joined online.

Project advancements were discussed in detail.

[Read more](#)



CMCC and Ca' Foscari University of Venice lead discussion on cities retrofitting

On 16 October 2025, at the [Vision Think Tank](#) "Fourth Venice Conference on Climate Change and Sustainability", ACCREU partners CMCC and Ca' Foscari University of Venice have organised a round table on cities retrofitting. The session involved students from Ca' Foscari University and IUAV University to discuss how cities can retrofit their built environment while actively engaging communities in the transition.



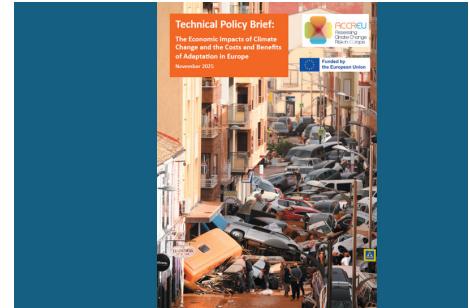
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Deliverables & Publications

ACCREU Technical Policy Brief: The Economic Impacts of Climate Change and the Costs and Benefits of Adaptation in Europe

This technical policy brief summarises the early sector results from the project, on the economic costs of climate change in Europe, and the costs and benefits of adaptation.

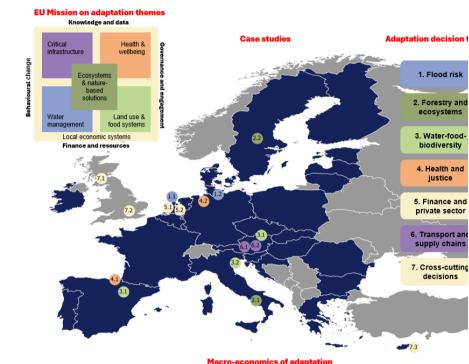
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Economic appraisal in 15 climate adaptation case studies

In a recent ACCREU deliverable, we report on the results of 15 co-produced climate adaptation case studies from across Europe. The fifteen case studies span seven adaptation decision types: flood risk, forestry & ecosystems, water-food-biodiversity nexus, health & justice, financial sector, transport & supply chains, and cross-cutting national programs.

[Read more](#)



Impacts of Extremes, Catastrophic Events, and Supply Chains

This ACCREU project deliverable offers a comprehensive assessment of how climate-related extremes affect Europe's economy. The findings indicate that climate extremes increasingly pose economic risk, underscoring the urgency of robust adaptation and risk-management strategies. They provide essential evidence for policymakers across Europe as they prepare for a future with more frequent and more complex climate extremes.

[Read more](#)



New results on scalable & explainable ML for wildfire risk modeling

Wildfires constitute some of the most devastating natural disasters, with impacts across economic sectors, society and environment in Europe and globally that are increasing. Within ACCREU, we have developed a novel framework for modeling the impacts and adaptation of wildfires that combines a data-driven model of present and future wildfire risk, regional climate simulations downscaling results from the CMIP6 global climate model ensemble, and a state-of-the-art wildfire spread model



(ForeFire).

[Read more](#)

How an economic and financial perspective could guide transformational adaptation to sea level rise

Worldwide, the pressure from climate-induced sea level rise (SLR) on urbanized coastlines is growing. The 'very likely' range SLR scenarios (<3 m in 2200, 90% confidence interval) constitute significant biophysical and socioeconomic adaptation challenges. Meanwhile, high-end SLR scenarios (3–8 m in 2200) from icecap instabilities, pose even greater threats. Historically, wealthy urbanized coasts have typically adapted by building increasingly-large flood defense systems.

[Read more](#)



The Adaptation Finance Gap and the New Collective Quantified Goal on Climate Finance

Over the past year, the ACCREU project has directly contributed to a flagship international climate publication – the United Nations Environment Programme Adaptation Gap Report (AGR) of 2025. In the 2025 edition, released ahead of the 30th COP in Belém in Brazil, the project contributed to a vital update on the size of adaptation costs for developing countries, as well as the levels of international finance flows.

[Read more](#)



Climate change and land use: impacts on biodiversity, ecosystems, and their economic value

As Europe advances its climate adaptation and biodiversity strategies, a new ACCREU report, led by IIASA with partners DTU and GCF, shows how climate change and changes in land use will reshape ecosystems and the services they provide. The study examines wetlands, forests, farmland, species habitats, and pollination under different scenarios, combining ecological modelling with economic valuation.

[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 [CROSS-EU](#) 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](#)



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ACCREU
Assessing
Climate Change
Risk in **EU**rope

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