

Potsdam Institute for Climate Impact Research

Advancing the scientific frontier on inter-disciplinary climate impact research for global sustainability and contributing knowledge and solutions for a safe and just climate future – this is the twofold mission of the Potsdam Institute for Climate Impact Research (PIK), a member of the Leibniz Association.

AREAS OF ACTIVITY

Biodiversity, Nature-Based Solutions, Ecosystem Services, Bioeconomy, Building Sector, Climate Modelling, Climate Risks & Responses, Disaster Risk Management, EU Projects

SESSIONS

Monday, May 31, 2021

10:00 - 12:30

Webinar 1 : 360° view of climate impacts: experiencing the future to plan adaptation -
Champions: Christopher Reyer - PIK | Hanne Knaepen - ECDPM

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13:30 - 16:00

Webinar 2 : 360° view of climate impacts: experiencing the future to plan adaptation -
Champions: Christopher Reyer - PIK | Hanne Knaepen - ECDPM

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OPPORTUNITIES

PROJECT

CASCADES

The main objective of CASCADES is to analyse the trade, political and financial channels through which climate change impacts outside Europe might cascade into Europe, significantly altering Europe's risk exposure and to support the design of a coherent European policy framework to address these risks. The consortium is led by the Potsdam Institute for Climate Impact Research and includes adelphi, Barcelona Center for International Affairs, Center for System Solutions, Chatham House, CMCC, ETH Zurich, University of York, European Centre for Development

Policy Management, Finnish Environmental Institute SEI, and Vienna University of Economics and Business. The three main focus areas of the project are international trade, foreign policy, security and development and finance. Some project tasks have a specific regional emphasis focusing on regions of particular interest to European foreign, security and development policy such as the Western Sahel and the Middle East and North Africa (MENA). By addressing the risks and opportunities, occurring outside of Europe, through cohesive strategies and coherent or integrated policies, Europe may be able to maintain or expand a sustainable competitive advantage globally by improving its ecological, economic, social and institutional resilience. The project closely works with stakeholder to develop coherent policies that mainstream climate risk assessment and adaptation into a wide range of sectors. Contact: Christopher Reyer

<https://www.ecca21.eu/participants/8> Official website of the project:

<https://www.cascades.eu/>

Applies to

Security, Financing, Insurance, Local level, Food security, Communication, Climate policy, Urban planning, National level, Regional level, COVID recovery, Infrastructures, Water management, Public authorities, Adaptation strategy, Extreme weather events, Simulation, gamification, Climate change adaptation, International cooperation, Legal and regulatory aspects, Social sciences and humanities, Disaster risk management and reduction, Decision support tools, decision-making, Assessment of climate change impacts (physical, economic, social...)



ECCA 2021 - Climate Adaptation solutions - Cascades

Video <https://youtu.be/Y3NKmUI8Uk0>

