

PROJECT

COACCH - CO-designing the Assessment of Climate Change costs

COACCH is an innovative research project funded by the European Union's Horizon 2020 research and innovation programme that gathers leading experts on climate change sciences from several European research institutions. The project aims to advance knowledge regarding climate change impacts and policy which will be shared in specific open platforms that can be used directly by stakeholder communities. The final objective of COACCH is to produce an improved downscaled assessment of the risks and costs of climate change in Europe that can be accessed directly for the different needs of end users from the research, business, investment, and the policy making community. This objective is pursued by working with end users and developing an innovative science-practice and integrated approach of co-design of knowledge and co-delivery of outcomes with stakeholders. This overall objective breaks down into five specific goals:

- developing technically excellent and innovative research on complex climate change impact chains by using downscaled climate information and advancing integrated assessment methods and models developed under early RTD (research and innovation) research calls;
- developing a challenge-driven and solutions-orientated research and innovation approach involving stakeholders in the co-design, co-production and co-dissemination of policy driven research;
- significantly advancing the knowledge and evidence base not only on climate tipping elements and tipping points but also on socio-economic tipping points;
- advancing the economic valuation of climate action (mitigation and adaptation) in the EU at various scales (spatial grids, regions, countries and economic sectors) over short to longer-term timeframes to support a better informed policy process in the achievement of nationally determined contributions (NDCs) for the EU;
- enhancing innovation capacity and integration of this new knowledge by using co-dissemination of results with business, industrial, public decision makers and research communities for maximising the use of innovative approaches in communication for dissemination, including direct elicitation of end-user needs to shape knowledge outreach and uptake.

The consortium is led by the Euro-Mediterranean Center on Climate Change Foundation and includes Paul Watkiss Associates, Internationales Institut Fuer Angewandte Systemanalyse, Universitaet Graz, Stichting Vu, Ecologic Institut , Univerzita Karlova, PBL Netherlands Environmental Assessment Agency, Basque Centre for Climate Change, Climate Analytics, Stichting Deltares, and Global Climate

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<https://www.ecca21.eu/participants/1662> Official website of the project:
<https://www.coacch.eu>

Applies to

Fishery, Database, Energy sector, National level, Regional level, Platforms, websites, Agriculture, forestry, Transportation sector, Decision support tools, decision-making, Assessment of climate change impacts (physical, economic, social...)



ECCA 2021 - Climate Adaptation solutions - COACCH

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

