

Deltares

Knowledge centre on water and soil

AREAS OF ACTIVITY

Climate Modelling, Climate Services, Data, Knowledge, Digital Services, Earth observation & Environmental Observation, Marine, Coastal, Fluvial Management, Research & Development Water Management

OPPORTUNITIES

PROJECT

RECEIPT - Climate risk stories connecting Europe to the world

Effective climate adaptation strategies build on tools that help to navigate uncertainties and that help understand complex systems. Climate extremes at any location on the planet have the potential to propagate along interconnected networks, spreading across borders and sectors. RECEIPT (REmote Climate Effects and their Impact on European sustainability, Policy and Trade) develops climate risk storylines that explore how Europe is shaped by global climate impacts across five key socioeconomic sectors. RECEIPT takes a bottom-up approach, considering the specific information needed by sectors and institutions, to create cause and effect chains, turning climate features and impacts into climate risk storylines. Our researchers are creating compelling storylines in agriculture, finance, international development, manufacturing chains and coastal infrastructure, as well as a cross-sectoral climate risk assessment. With the development of an interactive visualization tool, RECEIPT provides fit-for-purpose insights that can be used by diverse non-scientific stakeholders to evaluate climate vulnerability and preparedness. RECEIPT's tools establish an effective science-policy interface for climate adaptation, providing actionable information to increase resilience to climate risks. RECEIPT has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No. 820712. Contacts: Bart van den Hurk and Dana Stuparu

<https://www.ecca21.eu/participants/12> -

<https://www.ecca21.eu/participants/16> Official website of the project:

<http://climatestorylines.eu/>

Applies to

Local level, Food security, Climate policy, COVID recovery, Infrastructures, Climate science, Climate modelling, Public authorities, Adaptation strategy, Agriculture, forestry, Transportation sector, Extreme weather events, Climate change adaptation, Climate change mitigation, International cooperation, Marine, coastal, fluvial management, Disaster risk management and reduction, Decision support tools, decision-making, Assessment of climate change impacts (physical, economic, social...)

Receipt

ECCA 2021 - Climate Adaptation solutions - RECEIPT

Video <https://youtu.be/rGgYKj8eoB4>

