

PROJECT

CRISI-ADAPTII: Climate Risk Information for SupportIng ADaptation Planning and operaTion – Phase II

CRISI-ADAPT II aims to monitor and improve the decision making and adaptation planning through a real-time implementation and validation according to near and seasonal range forecast of climate-related risks (thanks to outputs from European projects like Copernicus or RESCCUE among others). The project led by Climate Research Foundation (FIC), has a consortium with 10 partners, including Fundació Valenciaport, Aquatec, Faculdade de Ciências e Tecnologia-UNL, Cyprus University of Technology, Cyprus Energy Agency, Nomisma Energia, Paragon Europe, Meteogrid and Compañia General de Soporte a la Ingenieria. Four strategic sectorial demonstrations are placed in three countries (Spain, Malta and Cyprus): (1) flooding/emergency response, (2) water management for agriculture, (3) energy planning and (4) port infrastructures/operations. Finally, the replicability is being validated in eight Receiving Regions of five countries (Portugal, Spain, Italy, Malta and Cyprus), all of this with the support of 12 stakeholders (public and private entities). Considering a holistic approach, the project has performed a standardisation of metrics and capacity building for the climatic analysis criteria to ensure a correct use and interpretation of the climate scenarios and their uncertainties.

Contact: Robert Monjo <https://www.ecca21.eu/participants/1791> Official website of the project: <https://www.crisi-adapt2.eu/>

AREAS OF ACTIVITY

Climate Modelling

Climate Risks & Responses, Disaster Risk Management

Climate Services

Applies to

Security, Database, Local level, Urban planning, National level, Regional level, Infrastructures, Water management, Climate services, Climate modelling, Citizen engagement, Public authorities, Climate forecasting, Adaptation strategy, Platforms, websites, Extreme weather events, Climate change adaptation, Marine, coastal, fluvial management, Disaster risk management and reduction, Decision support tools, decision-making



CRISI-ADAPT II

ECCA 2021 - Climate Adaptation solutions - CRISI-ADAPTII

Video https://youtu.be/agtpG5IFz_s

ECCA 2021 - Climate Adaptation solutions - CRISI-ADAPTII

logia - Climatología - Inundación - Ayuda

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Inundación / Inundación costera

Capas

Zonas inundables

Inundación costera

>1.5m

1 - 1.5

0.5 - 1

0.3 - 0.5

0.2 - 0.3

0.1 - 0.2

<0.1m

Referencias

Límites nacionales

Límites administrativos

Watch on YouTube

meteoquil