

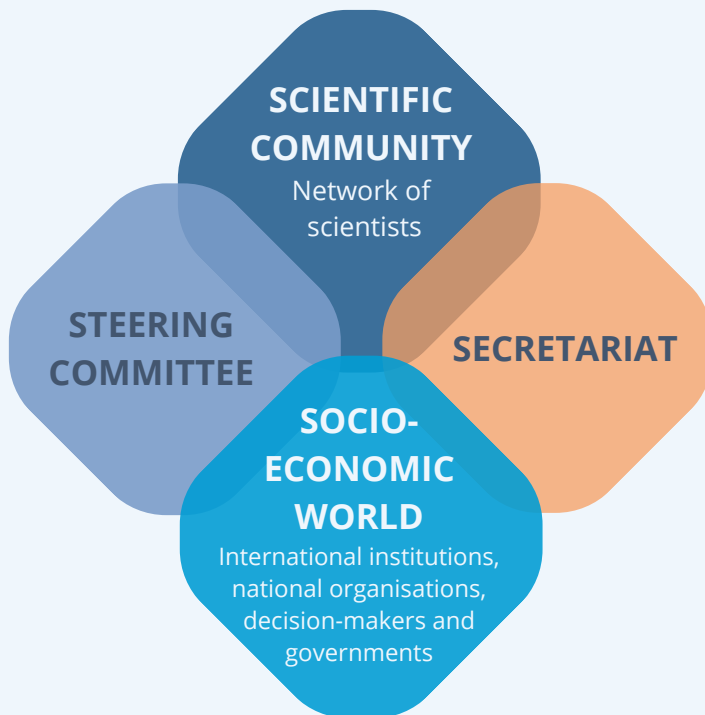
MedECC



Mediterranean Experts on Climate and environmental Change

A SCIENCE-POLICY INTERFACE IN THE MEDITERRANEAN

"There is a great potential for action, but significantly enhanced efforts are needed in order to adapt to inevitable changes, mitigate drivers of change and increase resilience of the Mediterranean region." **MedECC Coordinators**



WHAT IS MEDECC ?

The Mediterranean Experts on Climate and environmental Change (MedECC) is an independent international and interdisciplinary network gathering hundreds of volunteer scientists experts in climate and environmental change in the Mediterranean region, launched in 2015 in the context of UNFCCC COP 21 in Paris.

MEDECC'S ACTIVITIES

- Updates and assesses the state of scientific knowledge on the risks associated with climate and environmental change
- Provides information to political decision-makers, key stakeholders and citizens
- Contributes to the improvement of policies to assure the ecosystems and human well-being

MedECC is jointly supported by Plan Bleu, a Regional Activity Center of the Mediterranean Action Plan (MAP) of the United Nations Environmental Programme (UNEP) and Union for the Mediterranean (UfM) in the framework of their partnership conventions (thanks to the fundings of various institutions). Plan Bleu hosts MedECC Scientific Secretariat since 2018.

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🌐 www.medecc.org

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The Mediterranean region is particularly vulnerable because it accumulates several environmental risks, including strong warming and drying, accelerating sea-level rise, rapid urbanization, land degradation, overfishing, increasing pollution and mass tourism. These factors strongly impact water and food resources, energy production, biodiversity, human health and security.

THE FIRST MEDITERRANEAN ASSESSMENT REPORT (MAR1)

Published in 2020, the MAR1 assesses the current situation and the future risks related to the impacts of climate and environmental changes on the Mediterranean Basin. Written by 190 authors from 25 countries, it is based on the assessment of more than 3800 articles and reports. It underwent a transparent review by experts and several stakeholders. The MAR1 includes a Summary for Policymakers (SPM), translated in several languages.



2020

MedECC awarded the North-South Prize of the Council of Europe for its contribution to the development of scientific cooperation and expertise to produce knowledge-based analyses as a sound basis for policy

2021

SPM endorsed during the 22nd meeting of the Contracting Parties to the Barcelona Convention COP 22 (Antalya, Türkiye) and acknowledged during the 2nd Ministerial Conference on Environment and Climate Action of the Union for the Mediterranean (Cairo, Egypt)

2023

Publication of three Special Reports based on issues identified in MAR1 on: 1) Climate and environmental coastal risks, 2) Climate, water, energy, food, ecosystem (WEFE) nexus, and 3) Environmental change, conflict and human migration