MedECC
Mediterranean Experts on Climate and environmental Change

MARRAKECH
COP22 | 2016 | CMP12
UN CLIMATE CHANGE CONFERENCE

COP22 SIDE EVENT

Towards a group of experts on climate and environmental change in the Mediterranean region (MedECC)

Marrakech, Green Area, Draa Room, 14 November 2016, 11h-12h30

PROGRAM

11h00: Environmental change and societal challenges in the Mediterranean Basin (**Maria Snoussi**, Univ. Rabat, **Wolfgang Cramer**, CNRS)

11h20: Round Table: How to build a strong policy support mechanism for Pan-Mediterranean environmental policy?

- **Amel Akremi** (Ministry of the Environment, Tunisia)
- **Rajae Chafil** (Director of Observation, Studies and Planning at the Ministry of the Environment, Morocco)
- **Nicolas Debaisieux** (Climate and Energy, Union for the Medit.)
- **Anne-France Didier** (Director, Plan Bleu)
- **Elisabeth Lantéri-Minet** (Dept. of International Relations, Principality of Monaco)
- **Christophe Madrolle**(Ministry of the Environment, France)
- **Jean-Paul Moatti** (President and director general of IRD)
- **Arnau Queralt Bassa** (Council Assessor Government of Catalonia)

12h30: End

Organisation: Labex OT-Med, Aix-Marseille University, CNRS, IRD, Plan Bleu, Advisory Council for Sustainable Development, Government of Catalonia
http://www.medecc.org

OMED LABEX

ADEME
Agence de l'Environnement et de la Maîtrise de l'Energie

Plan Bleu

Generalitat de Catalunya
Consell Assessor per al Desenvolupament Sostenible

Gouvernement Princier
PRINCIPAUTÉ DE MONACO

Aix*Marseille université

Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط

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CONTEXT

The Mediterranean region is affected by numerous aspects of environmental change, including climate change, overexploitation and pollution of air and water. Having warmed more than the global average already, **the region is at risk of significant water shortages, productivity loss in marine and land ecosystems, increased demand for irrigation and impacts of sea-level rise on coastal infrastructures. Countries in the South and East of the basin are at particular risk for severe economic losses and social impacts.**

At the Conference 'Our Common Future under Climate Change' in Paris, France (July 9, 2015), ca. 40 scientists established a network to offer improved policy support about environmental change in the region. The aim is to create a regional science-policy interface which could meet existing intentions by stakeholders. MedECC is now supported by ca 200 scientists, as well as by several national research institutions.

SCOPING

During a scoping workshop Aix-en-Provence (France), 10-12 October 2016, an outline for a possible first assessment report was developed covering the following topics:

1. The climatic, environmental and socio-economic drivers of current environmental change in the region

2. The environmental challenges for society, such as the current trends, impacts, policies, solutions, knowledge gaps and the needs for research and observations. The main challenges include: water, energy, food, ecosystems/ecosystem services, development, human health and human security

3. Solutions and opportunities, with case studies, best practice examples, finance

4. Mediterranean cooperation as a solution

5. Education and capacity building

OBJECTIVES OF MedECC

1. To gather the scientific community working on climate change in the whole Mediterranean basin.

2. To update and consolidate the best scientific knowledge about climate and environmental changes in the Mediterranean basin and render it accessible to policy-makers, key stakeholders and citizens.

3. To contribute to future IPCC, IPBES or related assessments in the Mediterranean basin.

4. To bridge the gap between research and decision-making, contributing to the improvement of policies at national, regional, and local level by providing consolidated scientific assessments on particular issues and by responding to requests by decision-makers.

5. To identify possible gaps in the current research on climate change and its impacts in the Mediterranean Basin.

6. To help building the capacity of scientists from Southern and Eastern Mediterranean countries at the international level and standards, encouraging training, research and development efforts of these countries.