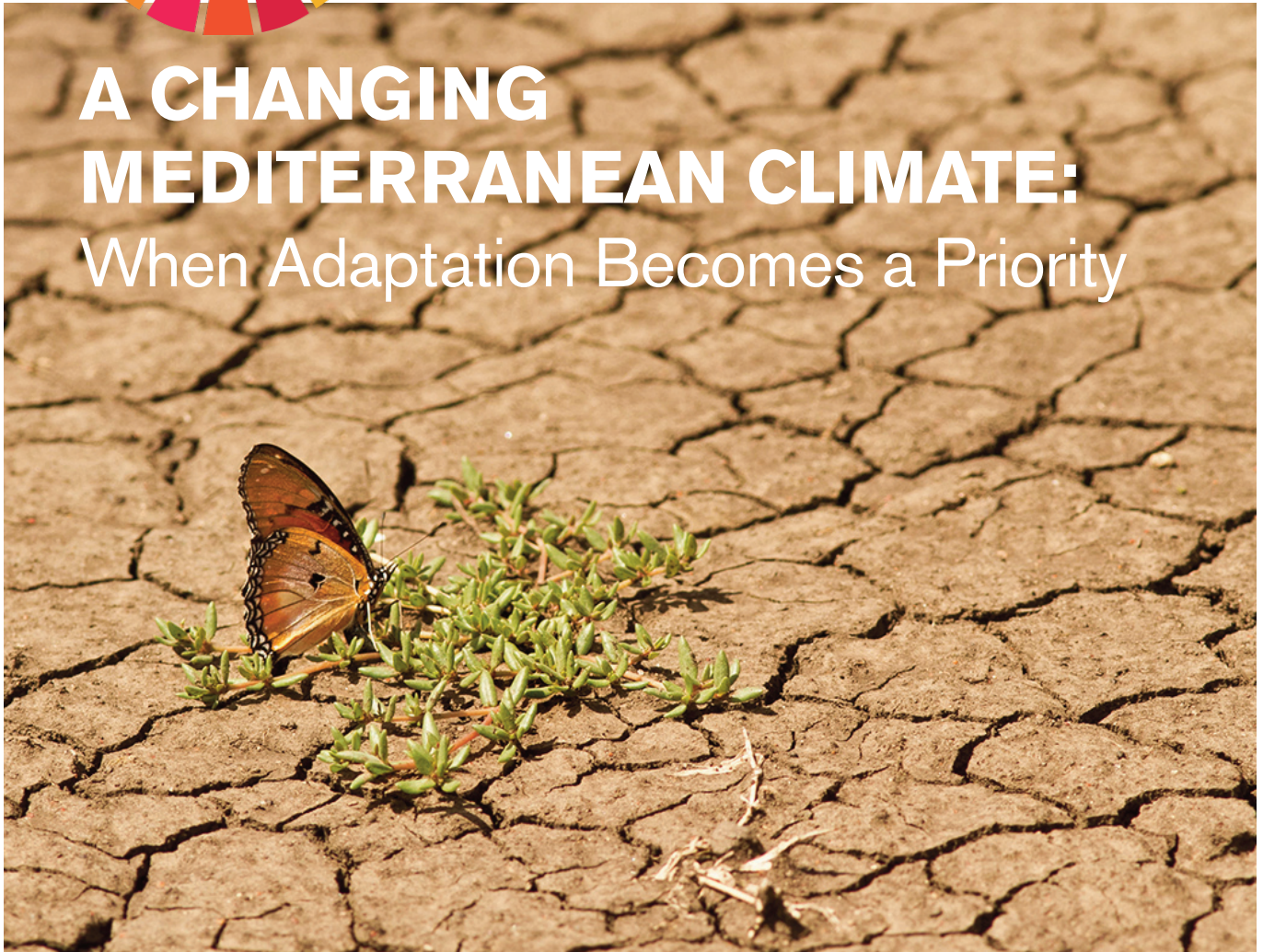




A CHANGING MEDITERRANEAN CLIMATE: When Adaptation Becomes a Priority



CONFERENCE SERIES

3rd EDITION | SEPTEMBER-DECEMBER 2023

Passeig de Sant Joan, 108 – Barcelona

Co-organized by



With the collaboration of





IDEAS FOR A SUSTAINABLE MEDITERRANEAN

The Med Dialogues +2030 is an annual conference series organised and promoted by the European Institute of the Mediterranean (IEMed), the Barcelona Office of the Club of Rome, with the collaboration of “la Caixa” Foundation, which fosters debate on the sustainable development issues in the Mediterranean region.

By giving voice to renowned experts and actors from both shores of the Mediterranean Sea and a variety of backgrounds, the Med Dialogues +2030 seek to raise greater awareness and understanding about the critical sustainability challenges faced by Mediterranean countries.

Launched in 2021 as the region was entering the “Decade of Action”, the Med Dialogues+2030 adopt each year a different approach to the implementation and achievement of the Sustainable Development Goals (SDGs), putting forward analyses and recommendations to contribute to building a more resilient, sustainable, prosperous, inclusive, and safer Mediterranean region by 2030.

2023 EDITION

Climate change is here. While its impacts accelerate and are increasingly present in the daily lives of Mediterranean people, achieving the Paris Agreement’s climate goals seem as distant as ever. In this context, climate adaptation, the process of adjusting and preparing for the impacts of climate change, has become a vital imperative for the Mediterranean Basin. The stakes are high, as the region, considered a hotspot of climate change, is particularly vulnerable to the adverse effects of global warming. Political will, investments, practical solutions are needed to reduce exposure to climate risks, off-setting losses, and exploiting new opportunities.

The third edition of the Med Dialogues +2030 aims to shed light on the pressing issues surrounding climate adaptation in the Mediterranean Basin. By bringing together experts, policymakers, activists, and stakeholders from diverse backgrounds, we seek to facilitate meaningful discussions, share knowledge, and foster innovative solutions that can help communities adapt and thrive in the face of climate challenges.

Following an introduction on the adaptation needs to the impacts of climate change in the region, the conference series adopts a territorial approach, addressing adaptation in critical Mediterranean territories such as coastal, urban, rural, and maritime areas. Throughout this year’s six sessions, the participants from both shores of the Mediterranean Basin tackle adaptation considering and putting emphasis on key transversal issues, including the role of traditional knowledge, technology and innovation, nature-based solutions, justice in adaptation, economic costs and benefits, and gender equality. Finally, it discusses solutions and strategies when climate adaptation is no longer possible.



FORMAT

Conference Series

Venue: CaixaForum Macaya

Pg. de Sant Joan, 108, Barcelona

Duration: 1h30

English / French with simultaneous translation to Spanish

Free entrance – Registration: www.iemed.org/meddialogues2030

PROGRAMME

Opening & Dialogue 1

20 September
18:00

Sala Macaya

Are We Ready for the Heat? Exploring Climate Adaptation Needs in the Mediterranean

The Mediterranean region is expected to warm by 2,2 above pre-industrial level by 2040, according to the MedECC. How are our landscapes and different territories going to be affected by this temperature increase? This session is setting the scene for better understanding the adaptation needs to become more resilient for the future.

Introductory remarks: **Jaume Lanaspa**, President of the Barcelona Office, Club of Rome; **Senén Florensa**, Executive President, European Institute of the Mediterranean (IEMed); **Barbara Pons Giner**, Commissioner for the Agenda 2030, Barcelona City Council

Keynote speech: **Mamphela Ramphele***, Co-president, Club of Rome

Moderator: **Judit Alonso**, Freelance Journalist specialised in Climate Change and Environmental Issues

Speakers: **Elen Lemaitre-Curri**, Assistant Director, Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) - Montpellier

Carol Chouchani Churfane, Director, Arab Center for Climate Change Policies, UN ESCWA, Lebanon

Dialogue 2

4 October
18:00

Sala Macaya

Adaptation in Coastal Areas: How Are We Bracing for Sea Level Rise?

Sea level rise in the Mediterranean basin already threatens coastal areas through increased flooding and erosion. If not addressed, this will have consequences on urban and rural developments including agriculture and aquaculture, oceans and ports operations, but also on tourism and cultural heritage. What different practices of coastal adaptation are being implemented in the North and South of the Mediterranean?



Moderator: Sònia Sánchez, Climate Change & Environment Journalist, Diari ARA

Speakers: Maria Snoussi, Professor, University Mohammed V
Agustín Sánchez-Arcilla, University Professor, Polytechnic University of Catalonia

Dialogue 3

Farming in a Hotter Climate: Adaptation Strategies for a Resilient Mediterranean Agriculture

18 October
18:00

Sala Macaya

The impacts are heavily felt in the agricultural sector. Farmers are confronted with harsher climate conditions and uncertainties that question the sustainability of their activity, livelihood prospects and food security. How to adapt Mediterranean agricultural activities to higher uncertainties?

Moderator: Octavi Quintana, Director, PRIMA Foundation

Speakers: Hammou Laamrani, Economic Affairs Officer, Food and Environment Policy Unit, UNESCWA

Valentina Mereu, Researcher of the IAFES division (Impacts on Agriculture, Forests and Ecosystem Services) of the Euro-Mediterranean Center on Climate Change Foundation

Dialogue 4

Urban Areas: How Are Mediterranean Cities Innovating to Cope with the Climate Crisis?

8 November
18:00

Sala Macaya

Around 70% of the Mediterranean population is living in urban areas that are disproportionately affected by climate change (heat waves, extreme weather events, air pollution). Their infrastructures are often inadequate to respond to such a challenge while aggravating social inequalities. What solutions are Mediterranean cities implementing in their effort adapt to the impacts of climate change? How can they do so while still ensuring social justice?

Moderator: Oriol Barba, Director, MedCities

Speakers: Onur Eryüce, Counsellor to the Mayor, Izmir Metropolitan Municipality
Barbara Pons Giner, Commissioner for the Agenda 2030, Barcelona City Council

Dialogue 5

Forests Under Stress: Prospects for Nature Protection and Regeneration

22 November
18:00

Sala Macaya

Mediterranean forests are home to incredible biodiversity. They are not only a source of life, but they also provide critical resources to human livelihoods while playing a crucial role as carbon sinks. Increasing heat waves, decreasing precipitations and increasing fires are endangering this invaluable natural heritage. What solutions exist to ensure adaptation and regeneration of the fauna and

flora inhabiting this landscape? How are our forests going to look like in the future?

Moderator: Patricia Carbonell, Head of the Barcelona Office, REVOLVE

Speakers: Magda Bou Dagher Kharrat, Professor and Scientist at the Mediterranean Facility of the European Forest Institute (EFI)

Jordi Vayreda Duran, Researcher in the Forrest Restoration, conservation, and resilience CO2 Project, CREAM

Dialogue 6 and Closing

13 December
18:00

Sala Macaya

Changing Seas: Adaptation of the Fisheries in the Mediterranean Basin

The European Environment Agency and the IPCC have both identified rising sea temperatures as the most significant challenge for the Mediterranean Sea. This will not only endanger marine ecosystems and geographical distribution, but it will also leave space for invasive species. What solutions are currently being implemented to adapt to shrinking and changing fish stocks in the Mediterranean Sea?

Moderator: Alicia Pérez-Porro, Deputy Director, CREAM

Speakers: Nathalie Hilmi, Researcher, Environmental Economics, Monaco Scientific Centre

Jason Hall-Spencer, Professor in Marine Biology and Investigator in the RELIONMED Life+ Project, University of Plymouth

Closing Remarks: Jaume Lanasa, President of the Barcelona Office, Club of Rome
Roger Albinyana, Managing Director, European Institute of the Mediterranean (IEMed)

Arnau Queralt i Bassa, Director of the Advisory Council for Sustainable Development of Catalonia, Generalitat de Catalonia.

*Participation to be confirmed

