

1st FutureMed Workshop & Training School

29th September to 3rd October – Chania, Crete



TRAINING SCHOOL PROGRAMME

Monday 29 September

Time	Activity
09:00 – 09:30	Introduction (P. Patlakas and E. Flaounas)
09:30 – 10:15	Lecture 1 - Climate change: from the attribution of extreme weather events to impacts on society (D. Faranda, C. Salvador)
10:15 – 10:45	Coffee Break + Networking + Posters
10:45 – 11:30	Lecture 2 - Climate Adaptation: Challenges, Tools, and Pathways (E. Savelli)
11:30 – 12:15	Lecture 3 - Social data and behavioural modeling for climate change resilience (S. Ricart)
12:15 – 13:00	Lecture 4 - Economic Evaluation of Climate Risks: Frameworks, Stakeholder Perspectives, and Strategic Adaptation (S. Quiroga, C. Suárez, V. Hernanz)
13:00 – 14:00	Lunch Break
14:00 – 15:00	Workshop Opening Ceremony <ul style="list-style-type: none">Regional RepresentativeFutureMed: A transdisciplinary network to bridge climate science and impacts on society (S. Khodayar)
SESSION 1: Climate Extremes, Risk, and Impacts on Landscapes in the Mediterranean Chairs: D. Faranda, C. Salvador	
15:00 – 15:45	European state of the climate: Extremes in the Mediterranean region (invited) <i>S. Burgess</i>
15:45 – 16:30	Round Table Discussion Mediterranean Climate Extremes: From Understanding to Anticipation Participants: S. Burgess, G. Konstaninoudis, A. Rhouma, D. Faranda (chair)
16:30 – 17:15	Coffee Break + Networking + Posters
17:15 – 17:35	O1.1 - Understanding the 2022 - 2024 Mediterranean Droughts: Climatic Drivers and Regional Impacts <i>V. Murphy</i>
17:35 – 17:55	O1.2 - Assessing mortality risk patterns associated with droughts in a multi-location study <i>C. Salvador</i>

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17:55 – 18:15	O1.3 - Integrating Planetary Health and Nature-Based Solutions: Assessing the Impacts of Traffic-Related Air Pollution on Human and Plant Health in Urban Forests <i>C. Sirignano</i>
18:15 – 18:35	O1.4 - Floods in Europe, the Mediterranean, North-Africa, and the Middle East: their socio-economic impacts, consequences, and perception <i>M. Coleman</i>
18:35 – 18:55	O1.5 - Assessing the impacts of extreme temperature events on energy systems in France <i>A. Akakpo-Numado</i>
19:00	Ice breaker

Tuesday 30 September

Time	Activity
SESSION 1: Climate Extremes, Risk, and Impacts on Landscapes in the Mediterranean Chairs: Davide Faranda, Coral Salvador	
09:00 – 09:45	Rapid attribution of heatwave health burden to human-induced climate change (invited) <i>G. Konstantinoudis</i>
09:45 – 10:05	O1.6 - Marine and atmospheric heatwaves concurrence: a major impact of climate change <i>L. Paredes-Fortuny</i>
10:05 – 10:25	O1.7 - Unravelling drivers of the future Mediterranean precipitation paradox during cyclones <i>M. Chericoni</i>
10:25 – 10:45	O1.8 - Towards an impact-based approach to the detection of analogues: the case study of Emilia-Romagna floods in May 2023 <i>V. Lembo</i>
10:45 – 11:05	O1.9 - High-Resolution Projections of Wind Energy Potential for Sustainable Planning in the Eastern Mediterranean <i>A. Hochman</i>
11:05 – 11:25	O1.10 - Wikimpacts 1.0: A new global climate impact database based on automated information extraction from Wikipedia <i>N. Li</i>
11:30 – 12:00	Coffee Break + Networking + Posters

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SESSION 2: Pathways for Just and Sustainable Adaptation	
Chairs: A. Koutroulis, E. Savelli	
12:00 – 12:45	Adaptation is essential, but is it enough? (invited) <i>L. Schipper</i>
12:45 – 13:30	Round Table Discussion Pathways for Just and Sustainable Adaptation: Tools, Policies, and Practices for Resilient Mediterranean Futures Participants: L. Schipper, M.Salvia, F. Pietrapertosa, E. Savelli (chair)
13:30 – 14:30	Lunch Break
14:30 – 14:50	O2.1 - The quality and consistency of urban climate adaptation plans in 327 European cities <i>M. Salvia</i>
14:50 – 15:10	O2.2 - Quality check of urban adaptation plans for more effective policies <i>F. Pietrapertosa</i>
15:10 – 15:30	O2.3 - Flood adaptation and resilience in urban systems <i>A. Rezvani</i>
15:30 – 15:50	O2.4 - Pastoral Livelihoods and Adaptive Strategies under Climate Stress in Semi-Arid Regions <i>N. Esenbuga</i>
15:50 – 16:10	O2.5 - Climate Adaptation tools under scrutiny: risks to just and sustainable adaptation in the Mediterranean <i>M. Tasic</i>
16:15 – 17:00	Coffee Break + Networking + Posters
17:00 – 17:20	O2.6 - Beyond the technology fix: what humanitarian and development practitioners are learning about climate adaptation in the MENA region <i>E. Savelli</i>
17:20 – 17:40	O2.7 - Migrant Farmwork in a Changing Climate: Problematising mal/adaptation at the nexus of precarity and migration <i>S. Kavak</i>
17:40 – 18:00	O2.8 - Combating Energy Poverty with Heating System Transition in Edirne: A Just and Sustainable Adaptation? <i>H. Barlin</i>
18:00 – 18:20	O2.9 - Adaptation strategies to heat waves: Assessing the economic impacts on agricultural labour <i>S. Tragetti</i>
18:20 – 18:40	O2.10 - Evaluation of adaptation actions for tourism sector in the mediterranean region of Turkiye <i>U. Çalışkan</i>

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Wednesday 1 October

Time	Activity
SESSION 3: Participatory Decisions and Inclusive Resilience Chair: Sandra Ricart	
09:00 – 09:45	Stakeholder engagement, capacity building, and the nexus cluster to enhance climate change adaptation (invited) <i>S. Caucci</i>
09:45 – 10:30	Round Table Discussion A roadmap to ethical, trusted, and permanent stakeholder engagement process Participants: S. Caucci, M. Tanarthe, S. Quiroga, S. Ricart (chair)
10:30 – 11:15	Coffee Break + Networking + Posters
11:15 – 11:35	O3.1 - Municipal Risk Reduction Plans as Strategies for Climate and Territorial Justice: Lessons from Ilhéus, Brazil <i>F. Luna</i>
11:35 – 11:55	O3.2 - Institutionalizing Climate Action in Top Turkish Universities: A Comparative Document Analysis through the Lens of Institutional Theory <i>E. Cemek</i>
11:55 – 12:15	O3.3 - University Students as Climate Stakeholders: Insights on Local Policy Participation in Türkiye <i>F. Yaman</i>
12:15 – 12:35	O3.4 - Assessing Farm Resilience to Climate Change: Insights from Field-Based Analysis <i>M.N. Mencet</i>
12:35 – 12:55	O3.5 - Perceptions and Adaptation Strategies to Climate Change among Apple Producers in the West Mediterranean Region of Türkiye <i>B. Kadakoğlu</i>
13:00 – 14:30	Lunch Break
14:30 – 14:50	O3.6 - The Land Use-Climate Change-Biodiversity Nexus in European Islands Stakeholders <i>A. Moustakas</i>
14:50 – 15:10	O3.7 - Co-Mapping Vulnerability to Climate Gentrification in the Context of Urban Heat: A Participatory Index at the Metropolitan Scale <i>A. Calderón-Argelich</i>
15:10 – 15:30	O3.8 - Participatory Sensory Methods for Inclusive Climate Decision-Making <i>J. Panáková</i>

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15:30 – 15:50	O3.9 - Integrated Forecasting and Warning System for Hydro-Meteorological Risk in Abruzzo Region: A Tool for Climate Resilience <i>L. di Giammateo</i>
15:50 – 16:10	O3.10 - Implementing Environmental Sustainability in Malta's Main Tertiary Hospital <i>J. Ghigo</i>
16:15 – 17:00	Coffee Break + Networking + Posters
Session 4: Economic Evaluation of Climate Risks: Frameworks, Stakeholder Perspectives, and Strategic Adaptation Chairs: S. Quiroga, V. Hernanz	
17:00 – 17:20	Socio-Economic Benefits Analysis: a WMO AG-SEB perspective <i>S. Quiroga</i>
17:20 – 17:40	Strategic-business adaptation: A Firm's perception on climate risk management <i>V. Hernanz</i>
17:40 – 18:00	Measuring stakeholders' acceptability of climate policies: A spatial econometric perspective <i>C. Suárez</i>
18:00 – 18:30	FutureMed Roadmap & Closing Discussion

Thursday 2 October

Time	Activity
09:00 – 09:45	Lecture 5 - Global Climate Governance: The Role of International Institutions and Policy Frameworks (M. Tanarthe)
09:45 – 10:30	Lecture 6 - New Approaches to Food Production and Rural Development under Climate Change (F.H. Giray)
10:30 – 11:15	Coffee Break + Networking + Posters
11:15 – 13:00	Hands-On Training
13:00 – 14:30	Lunch Break
14:30 – 16:00	Hands-On Training
16:00 – 16:30	Coffee Break + Networking + Posters
16:30 – 18:00	Hands-On Training

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Friday 3 October

Time	Activity
09:00 – 10:30	Preparing presentations
10:30 – 11:15	Coffee Break + Networking + Posters
11:15 – 13:00	Preparing presentations
13:00 – 14:30	Lunch Break
14:30 – 16:00	Student Presentations
16:00 – 16:30	Coffee Break + Networking + Posters
16:30 – 18:00	Student Presentations