



Mediterranean
Action Plan
Barcelona
Convention



2.2

Mediterranean Coastal Zones:
Managing the Water-Food-Energy
and Ecosystem NEXUS

Draft Agenda

for the

1st Multi-Stakeholders Consultation Meeting on the Water-Energy-Food-Ecosystems Nexus in Lebanon

24-25 August 2022

Radisson Blue Martinez Hotel - Ain El Mreysseh

Beirut - Lebanon

In the framework of the

“GEF UNEP MedProgramme : Enhancing Environmental Security”

Child Project 2.2:

Mediterranean Coastal Zones: Managing the Water-Energy-Food and Ecosystems (WEFE) Nexus: Balancing of competing water uses in priority coastal areas through water, food, energy and ecosystems integrated governance, to enhance environmental security and sharing of benefits

Executed by UNEP/MAP and Global Water Partnership-Mediterranean (GWP-Med)

Simultaneous interpretation will be available between Arabic and English

The event is carried out on a Hybrid mode

Understanding the WEF Nexus approach and its possible contribution to Lebanon's crisis response

24 August 2022

08.30 – 09.00 Registration of participants

09.00 – 09.30 OPENING SESSION

Welcoming Addresses

- Ms. Olfat Hamdan, MedProgramme Management Officer, UNEP/MAP
- Mr. Dimitris Faloutsos, Deputy Regional Coordinator, GWP-Med
- Mr. Almotaz Abadi, Managing Director – Division for Water, Environment and Blue Economy, Secretariat of the Union for the Mediterranean (UfM)
- Mr. Habib Maalouf representing H.E Dr. Nasser Yassin, Minister of Environment
- Minister of Energy and Water (**tbc**)
- Minister of Agriculture (**tbc**)

Chair: Ms. Olfat Hamdan, MedProgramme Management Officer, UNEP/MAP

I- Setting the scene

09.30 – 10.15 SESSION 1: The WEF Nexus approach: opportunities and benefits

In this session keynote speakers will present opportunities offered by the WEF Nexus approach in fostering water-food-energy security and reducing impacts and risks on ecosystems.

The importance of an enabling governance for informed decision-making will also be highlighted.

- **Keynote presentation on “WEFE Nexus approach: Enabling integration among sectors”**
 - Dimitris Faloutsos, Deputy Regional Coordinator - GWP-Med
- **A draft governance analysis of the WEF Nexus in Lebanon by MORES s.a.r.l.**
 - Mr. Raji Maasri, Water Resource Management and Environmental Policy Expert
 - Dr. Sami Atallah, Institutional/Governance Policy Expert
- **Science-policy interface for informed Nexus decision making**
 - Mr. Tassos Krommydas, Senior Programme Officer - GWP-Med
- **Discussion**

Chair: Ms. Roula Majdalani, Senior Climate Advisor - Office of the CGIAR Regional Director of CWANA and Director General of ICARDA, Beirut - Lebanon

10.15 – 10.45 SESSION 2: The context of WEF Nexus activities in Lebanon

This session will introduce the MedProgramme and the WEF Nexus approach in Lebanon, including synergies with complementary activities towards climate resilience and Integrated Coastal Zone Management (ICZM) planning in Mediterranean hotspot coastal areas.

- **Introduction to the GEF UNEP MedProgramme**
 - Promotional video on the MedProgramme
- **MedProgramme WEF Nexus in Lebanon (Child Project 2.2) – objectives and structure**
 - Ms. Barbara Tomassini, Senior Programme Officer - GWP-Med
- **MedProgramme Child Project 2.1 and climate resilience activities in Lebanon**
 - Ms. Zeljka Skaricic, Director – UNEP MAP PAP/RAC
- **Discussion**

Chair: Mr. Dimitris Faloutsos, Deputy Regional Coordinator - GWP-Med

10.45 – 11.15 Coffee break

II- Understanding the realities - Building the Vision

11:15 – 16:00	SESSION 3: Nexus sectors in Lebanon: Current status, Policy objectives and interdependencies in the context of Climate Change adaptation and mitigation efforts.
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This session will be introduced from a presentation about Lebanon's Climate Action Agenda and its relevance to the WEFE Nexus approach. Thematic sessions will follow during which representatives of the relevant institutions will present the current status and trends in the WEFE sectors in Lebanon and their perspectives about how they affect each other.

A moderated dialogue will then aim at:

1. identifying key interlinkages and pressing intersectoral issues, and prioritise them
2. discussing key barriers or gaps in terms of capturing synergies or managing trade-offs with other sectors
3. discussing possible solutions and how they can be translated into feasible actions, linked to actual policies, and identifying priority ones
4. discussing innovative financing arrangements for Nexus solutions, including climate financing.

- **11:15 – 11:30 Coping with Climate Change impacts in Lebanon: Lebanon's Nationally Determined Contribution and its relevance to the WEFE Nexus approach, including from a gender perspective**

- Ms. Lea Kai, Manager of Climate Change Projects - UNDP Lebanon

- **11.30 – 12:00 Current status and trends regarding Water Security**

- Eng. Mona Fakhri, Water Director – Ministry of Energy and Water

- Eng. Antoine Zoghby and Eng. Ramzi Saliba – Beirut and Mount Lebanon Water Establishment

- **12.00 – 12.30 Current status and trends regarding Energy Security**

- Dr. Sorina Mortada, Technical Consultant – Lebanese Center for Energy Conservation

- Mr. Ramzi El Dobeissi, Head of Transmission Network Department and of Master Plan Committee 2020-2030 – Electricité du Liban

- **12.30 – 13.00 Current status and trends regarding Food Security**

- Eng. Maya Mhanna, Head of Rural and Engineering Service – Ministry of Agriculture

- **13:00 – 13:30 Current status and trends regarding Environment and Ecosystems protection**

- - Eng. Adel Yacoub, Head of Protection of Natural Resources Department – Ministry of Environment

13.30 – 14.30 ***Lunch break***

- **14:30 – 15:30 Moderated Dialogue on the WEFE Nexus Approach and Understanding Interlinkages for Better Governance**

- Dr. Sami Atallah, Institutional and Governance Policy Expert

15.30 – 15.45	CLOSING SESSION - DAY 1
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25 August 2022

III- Implementing the Vision

09.30 – 12.15	SESSION 4: Technical WEF E Nexus solutions and their upscaling and financing potential
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In this session perspectives and lessons learned from related work lines in the Mediterranean and in Lebanon will be shared and modalities for the upscaling and financing of WEF E Nexus solutions will be explored in a Panel discussion with the participation of representatives from International Organisations, Development Agencies, Financing Partners and the Private Sector

- **Partnering for WEF E Nexus in the MENA region: lessons from UfM/Sida/GWP-Med Matchmaker 2 and other work lines**
- Dr. Ghazi Abu Rumman, Head of Jordan Operations - GWP-Med
- **Promoting the Sustainable Management of Natural Resources in South-Eastern Europe, through the use of the Nexus approach: Technical WEF E Nexus solutions in the framework of the ADA funded SEE Project**
- Mr. Tassos Krommydas, Senior Programme Officer - GWP-Med
- **REGEND: an Integrated Business Model for natural resources management and Climate change and women empowerment**
- Ms. Radia Sedaoui, Chief energy at Climate Change and Natural resource Sustainability Cluster - UN ESCWA
- **Integrated water resources management for water-use efficiency and water productivity within the FAO programme in Lebanon**
- Mr. Elie Choueiri, Programme Associate – FAO Lebanon
- **The MENA Region Initiative as a Model of NEXUS Approach and Renewable Energy Technologies: MINARET project results in Jdeidet EL Chouf, Lebanon**
- Mr. Hisham Fatairy, Architect/Engineer – Head of the Municipality of Jdeidet El Chouf
- **Remote-controlled irrigation system to address water scarcity: the SWat project**
- Ms. Mariella Leone, Project Manager – Istituto Oikos onlus

11:00 – 11:15 *Coffee break*

- **Panel discussion on upscaling and financing WEF E Nexus solutions with the participation of:**
 - Association Libanaise pour la Maitrise de l’Energie et pour l’Environnement (ALMEE)
 - Austrian Development Agency (ADA)
 - Italian Agency for Development Cooperation (AICS)
 - European Bank for Reconstruction and Development (EBRD)
 - European Investment Bank (EIB)
 - EU Delegation to Lebanon
 - Lebanese Micro-Finance Association
 - Makhzoumi Foundation
 - PRIMA Foundation
 - Union for the Mediterranean (UfM)

Chair: Ms. Zeina Majdalani, Economic expert, Civil Engineer – Presidency of Council of Ministers

13.30 – 13.45	CLOSING SESSION
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13.45 – 14.30 *Lunch break*