



## HIGH-LEVEL PANEL DESCRIPTION (PROGRAM) FORM

### 10<sup>th</sup> WORLD WATER FORUM

- **HLP10: Worldwide Observatory for Non-Conventional Water Resources & Renewable Energy** (22 May 2024 - 10h20 to 11h50 - Room Pecatu 5 of Bali Nusa Dua Convention Center BNDCC)

#### HLP Session Co-ordinators (Name, Position, Organization, email, mobile number):

- Thomas Van Waeyenberge, AQUAFED, [thomas@aquafed.org](mailto:thomas@aquafed.org);
- Neil Dhot, AQUAFED, [neil.dhot@aquafed.org](mailto:neil.dhot@aquafed.org);
- Abdourahman Maki, [Abdourahman.maki@fao.org](mailto:Abdourahman.maki@fao.org); FAO representatives; +216 50 770 371
- Alain Meyssonier, Mediterranean Water Institute (IME), [ameyssonier@ime-eau.org](mailto:ameyssonier@ime-eau.org); +33 6 11 73 74 35
- François Guerber, [francois.guerber@gmail.com](mailto:francois.guerber@gmail.com); Mediterranean Water Institute (IME)

#### Keywords:

#Worldwide Observatory, #Non-conventional water resources, #Renewable energy, #Mediterranean, #Networking

Preferred room configuration: Theatre with 10 seats on stage for high-level personalities

Interpretation requested: English-Indonesian : YES  
English-Spanish : YES  
English-French : YES

#### HLP Session Description including objectives and expected outcomes (500 words maximum):

This High-Level Panel is essentially a briefing and dialogue between ministers about how to address the problem of decreasing freshwater resources when demand is increasing, by expanding the creation of non-conventional water resources.

In many countries around the world, conventional water resources (lakes, rivers, groundwater) are set to diminish significantly as a result of climate change impacts, while water consumption (domestic, industrial or agricultural) is increasing due to population growth and economic development.

Faced with this challenge, States need to protect water resources and conserve water. However, this is complex to implement and requires substantial political will and public support during the transition phase.

The only room for manoeuvre available to achieve this transition in time is the mobilization of new, unconventional water resources, such as brackish or marine water desalination, the reuse of treated wastewater or the recycling of urban rainwater. These technologies, particularly desalination, are highly energy-intensive and can therefore only be envisaged with the parallel development of a renewable energy supply.

Until now, these approaches are only being mastered in a small number of countries. High-level inter-ministerial coordination is urgently needed to give impetus to the sustainable mobilization of unconventional water sources, through the exchange of experience between regions and countries.

This High-Level Panel will be an important step in catalysing a global exchange of knowledge. In the session, ministries and countries representatives from the Mediterranean and other regions will engage a dialogue on the opportunity to advance non-conventional water resources and associated renewable energies and strengthen collaboration. The discussion will include an explanation about a platform known as an “Observatory”, a knowledge platform developed by the Mediterranean Water Institute on behalf of the World Water Council.

#### Objectives:

- To facilitate a dialogue between ministers of states towards advancing collaboration on non-conventional water resources and associated renewable energies, specifically focusing on:
  - How and why neighbouring States in the Mediterranean region have mobilised collectively to plan and implement non-conventional water resources development.
  - Governance and agreements necessary for joint cooperation/participation between States, such as an Observatory, to advance non-conventional resources.
  - Raising finance and overcoming governance challenges, including providing appropriate transparency and accountability/monitoring measures.
- To agree concrete steps on expanding the Worldwide Observatory through cooperation between State and Non-State actors.

#### Outcomes:

- A commitment from States to further cooperation with the intention of joining the Worldwide Observatory for Non-Conventional Water Resources and Renewable Energy.
- The High-Level Panel concludes that the Observatory is an essential tool and contribute to the overall outcome of the Forum – the Establishment of a Centre of Excellence on Water and Climate Resilience.
- The High-Level Panel concludes with clarity on priorities for the World Water Council’s Task Force on the Observatory.

#### Detailed HLP Session plan:

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK or TBC)
5 mins	Introduction and Welcome remarks	<b>M. Loïc Fauchon, President</b> World Water Council (WWC) <a href="mailto:l.fauchon@worldwatercouncil.org">l.fauchon@worldwatercouncil.org</a>	OK
7 mins	Context setting on a collaborative framework to cope with water scarcity in agriculture	<b>M. Lifeng Li, Director Land &amp; Water Division</b> UN Food and Agriculture Organization (FAO) <a href="mailto:Lifeng.Li@fao.org">Lifeng.Li@fao.org</a> ; <a href="mailto:Abdourahman.maki@fao.org">Abdourahman.maki@fao.org</a>	OK
7 mins	Introduction to cooperation on non-conventional water resources in the Mediterranean region	<b>M. Hugo Moran, State Secretary for Environment</b> Ministry of Ecological Transition and Demographic Challenge (MITECO Spain) <a href="mailto:sema@miteco.es">sema@miteco.es</a> ; <a href="mailto:cmarcuello@miteco.es">cmarcuello@miteco.es</a>	OK

7 mins	Introduction to the Observatory concept	<b>M. Abderrahim El Hafidi, General Director</b> National Office for Electricity and Drinking Water (ONEE Morocco) <a href="mailto:aelhafidi@onee.ma">aelhafidi@onee.ma</a>	<b>OK</b>
35 mins	Dialogue and debate between the Ministries - CEO facilitated by IME	<p><b>M. Alain Meyssonnier, President,</b> Mediterranean Water Institute (IME) <a href="mailto:ameyssonnier@ime-eau.org">ameyssonnier@ime-eau.org</a></p> <p><b>MINISTERS and official delegates</b></p> <ul style="list-style-type: none"> <li>• HE M. Taha Derbal, Algeria</li> <li>• HE M. Waldez Goetz, Brazil</li> <li>• HE Pr. Hani Sewilam, Egypt</li> <li>• HE Mrs. Barbara Pompili, France</li> <li>• HE Pr. Francesco Corvaro, Italy</li> <li>• HE M. Hadilmujono Basuki, Indonesia</li> <li>• HE Eng. Raed Abu Soud, Jordan</li> <li>• HE M. Walid Fayad, Lebanon</li> <li>• HE M. Emidio Sousa, Portugal</li> <li>• HE M. Hugo Moran, Spain</li> <li>• HE M. Ebubekir Gizligider, Turkey</li> <li>• Amb. Almotaz Abdi, Union for the Mediterranean (UFM)</li> </ul> <p><b>CEO, President, DG level of international org.</b></p> <ul style="list-style-type: none"> <li>• M. Cyril Courjaret, AQUAFED</li> <li>• M. Eun Namkung, Korean Water Forum, South Korea</li> <li>• M. Manuel Sapiano, Energy and Water Agency, Malta</li> <li>• M. Mohamed Abuhaid, Saudi Irrigation Organization, Saudi Arabia</li> <li>• M. Mohamed Znibar, OCP Morocco</li> <li>• Mrs Shannon McCarthy, IDRA Italy</li> <li>• M. Lutfi Akca, SUEN Turkey</li> <li>• M. Frédéric Van Heems, AQUAFED</li> <li>• M. Pier Paolo Abis, Acquedotto Pugliese, Italy</li> <li>• Mrs. Dwikorita Karnawati, Agency for Meteorology, Climatology and Geophysics, Indonesia</li> <li>• M. Carlos Cosin, Almar Water Spain</li> <li>• M. Oriol Illa Garcia, Area Metropolitana de Barcelona, Spain</li> <li>• Mrs. Lamia Lehtihet, AGIRE, Algeria</li> <li>• M. Marco Arcieri, ICID Italy</li> <li>• Eng. Hala Barhoumi, Palestinian Water Authority, Palestine</li> <li>• M. Octavi Quintana, PRIMA Spain</li> <li>• M. Benedito Braga, University of Sao Paulo</li> <li>• M. Mousa Hijri, SWCC, Saudi Arabia</li> <li>• M. Tarik Hamane, MASEN Morocco</li> <li>• M. Ahmed Soula, SONEDE Tunisia</li> <li>• Mrs. Carla Correia, Aguas de Portugal</li> <li>• Mr. Fabrizio Ferri, ACEA Italy</li> </ul>	<p><b>OK</b></p> <p>TBC TBC <b>OK</b> TBC TBC TBC TBC <b>OK</b> TBC <b>OK</b> TBC <b>OK</b></p> <p><b>OK</b> <b>OK</b> <b>OK</b> <b>OK</b> <b>OK</b> TBC <b>OK</b> <b>OK</b> TBC <b>OK</b> <b>OK</b> <b>OK</b> <b>OK</b> TBC TBC TBC TBC TBC</p>
20 mins	How to mobilise partnership and finance for non-conventional water resources	<ul style="list-style-type: none"> <li>• Mrs. Sumila Gulyani, The World Bank</li> <li>• M. ...., Development Bank for Latin America (CAF)</li> <li>• Mrs. Yasmin S. Siddiqi, Asian Development Bank (AsDB)</li> <li>• M. Belgacem Ben Sassi, African Development Bank (AfDB)</li> </ul>	<p><b>OK</b> <b>OK</b> <b>OK</b> <b>OK</b></p>



		<ul style="list-style-type: none"><li>• <b>Mrs. Victoria Delmon</b>, International Finance Corporation (IFC)</li><li>• <b>M. Nizar Zaied</b>, Islamic Development Bank</li></ul>	<b>OK</b> <b>OK</b>
7 mins	Conclusions and closing remarks	<b>M. François Guerber</b> , Mediterranean Water Institute (IME)	<b>OK</b>