



3rd Mediterranean Water Forum
22-24 January 2018
Cairo, Egypt



3rd Mediterranean Water Forum

January 22nd-24th, 2018

Cairo, Egypt

MARRIOTT CAIRO HOTEL & OMAR KHAYYAM CASINO

16 Saray El Gezira Street, Zamalek – 12211 Cairo, Egypt

*Water sharing & Cooperation
Future for the Mediterranean*

3^{ème} Forum Méditerranéen de l'Eau

22-24 Janvier 2018

Le Caire, Egypte

MARRIOTT CAIRO HOTEL & OMAR KHAYYAM CASINO

16 Saray El Gezira Street, Zamalek – 12211 Cairo, Egypt

*Partage de l'eau & Coopération
Avenir de la Méditerranée*



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3rd Mediterranean Water Forum
22-24 January 2018
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Water sharing & Cooperation Future for the Mediterranean

AGENDA

Monday, 22 January 2018	
10:00 – 15:00	Technical Visits (NWRC Facilities in El Kanater)
15.00 – 17.00	Pre-Registration AIDA Foyer
17:00 – 18:00	<p>Side Event 5+5 Dialogue: Water Strategy in the Western Mediterranean</p> <p>Welcome remarks</p> <ul style="list-style-type: none"> - HE Mr. Joseph Mizzi. Minister of Energy and Water Management of Malta - Mr. Hachmi Kennou. Executive Director. Mediterranean Water Institute (IME) - Mr. Eduardo Orteu. Current holder of the rotatory presidency of the Technical Working Group on Water of the 5+5 Dialogue. Ministry of Agriculture and Fisheries, Food and Environment. Spain. <p>Round table discussion: Funding water cooperation in the Mediterranean region:</p> <ul style="list-style-type: none"> - Chairman: Mr. Miguel García Herraiz Roobaert. Deputy Secretary General (UfMs) <p>National perspectives and Institutions' perspectives</p> <p>Closing remarks: Mr. Eduardo Orteu. Spain</p>
18:15 – 19:15	<p><i>High level panel by invitation</i></p> <p><i>“Climate Change Impacts on Water Resources: Adaptation and Mitigation Measures”</i></p> <p>Introductory speech by Mr. Loïc Fauchon, Honorary President of WWC</p> <p>Opening remarks: “Updated information and knowledge for climate changes and their impacts on water resources worldwide” by Dr. Mohamed Ahmed</p> <p>Roundtable discussion:</p> <ul style="list-style-type: none"> - Dr. Mohamed Abdel Atty, Egyptian Minister of Water Resources and Irrigation - HE Mr Joseph Mizzi, Minister of Energy and Water Management of Malta - Prof. Mohamed Abdel Motaleb, President of NWRC - Mr Eric Tardieu, Technical Secretary, Global alliances for Water and Climate, General Secretary of INBO - Mrs Milagros Couchoud, President of IME - Mr Loïc Fauchon, Honorary President of WWC - Mr Miguel García-Herraiz Roobaert, Deputy Secretary General – UfMs - Representative from Egyptian MoFA for UfM (tbc) <p>Moderator: Prof. Alaa Abdel Motaleb</p> <p>Report: Dr. Mohamed Shaban</p>
19:15 – 20:15	WELCOME RECEPTION (by invitation)

	Tuesday, 23 January 2018		
08:00 – 09:00	REGISTRATION		
09:00 – 10:00	<p>Opening Ceremony</p> <ul style="list-style-type: none"> - Prof. Mohamed Abdel Motaleb, President of NWRC - Mr Miguel García-Herraiz Roobaert, Deputy Secretary General – UfMs - Mrs Milagros Couchoud, President of IME - Mr. Ivan Surkos, Head of Delegation, EU Delegation to Egypt - H.E. Ali Al Ayed, Ambassador of Jordan in Egypt - Video Message from His Serene Highness Prince Albert II of Monaco - HE Mr Mohamed Abdel Atty, Minister of Water Resources and Irrigation of Egypt 		
10:00 – 10:15	<p>Keynote Speech</p> <ul style="list-style-type: none"> - Mr. Loïc Fauchon, Honorary President of WWC 		
10:15 – 10:30	<p>Participation of the Mediterranean to the 8th World Water Forum of Brasilia</p> <ul style="list-style-type: none"> - Mr. Hachmi Kennou, Executive Director of IME - Mr. Almotaz Abadi, Managing Director - UfMs 		
10:30 – 11:00	EXHIBITION OPENING		
	COFFEE BREAK		
11:00 – 12:30	<p><i>Panel (1)</i></p> <p>“Water resources as a source of cooperation rather than conflict: How the transboundary water resources management should be a source for cooperation towards improving the people’s quality of life of different nations”</p> <p>Moderator: Dr. Tahany Sileet Reporter: Dr. Eman Ragab</p>		
12:30 – 14:00	LUNCH		
	Thematic Mediterranean Working Groups - 8th WWF		
14:00 – 16:00	<p>WG1: CLIMATE Water and climate change adaptation and mitigation</p> <p><i>Piloted by CEDARE and Plan Bleu</i> Plenary room</p>	<p>WG2: PEOPLE Integrated sanitation for all</p> <p><i>Piloted by IME and ONEE</i> Room 1</p>	<p>WG3: DEVELOPMENT Water/Energy/Food/Ecosystems Nexus</p> <p><i>Piloted by GWP-Med and TYPISA</i> Room 2</p>
16:00-16:15	COFFEE BREAK		
	Thematic Mediterranean Working Groups - 8th WWF (continuation)		
16:15 – 18:15	<p>WG4: URBAN Reuse in the Mediterranean and its impacts on territories</p> <p><i>Piloted by Ipemed and MedCities</i> Room 1</p>	<p>WG5: ECOSYSTEMS Managing and restoring for water services and biodiversity</p> <p><i>Piloted by EMWIS and F-IEA</i> Room 2</p>	<p>WG6: FINANCE Finance for sustainable development</p> <p><i>Piloted by MENBO</i> Plenary room</p>
19:30	DINNER by invitation		

Wednesday, 24 January 2018		
09:00 - 10:30	Side Event (1) “Utilizing flash flood mitigation measure to support the fragile societies” <i>ENCOLD</i>	Side Event (2) “Water Ethics and Media” <i>MWRI-NWRC-LAS</i>
10:30 - 12:00	Side Event (3) “Adaptation to climate change in the Nile Delta” <i>Global Environment Fund</i>	Side Event (4) “Sharing Arab and Mediterranean Regions common issues: vision towards sustainable cooperation development” <i>UNESCO</i>
12:00 - 12:30	COFFEE BREAK	
12:30 - 14:00	Synthesis of the Mediterranean thematic working groups	
14:00 - 14:30	Introduction of the draft Mediterranean Regional Report by Mr. Gert Soer	
14:30 - 15:00	COFFEE BREAK	
15:00 - 16:30	<p><i>Panel (2)</i></p> <p>“Water challenges and available opportunities: source of cooperation”: Sharing the water challenges and current opportunities towards facing these challenges</p> <p>Roundtable discussion:</p> <ul style="list-style-type: none"> - Mr Jacques Ganoulis, Special State Secretary of Water, Ministry of reconstruction , production, Environment and Energy, Greece - Mr Yousef Awayez, General director of Strategic Planning, Palestinian Water Authority - Immaculada Paniagua brieva, Head of Water and Sanitation, Spanish Agency of International cooperation for Development, Spain - Mr Ali Kchouk, Director of the Bureau of Planning and hydraulic balances, Ministry of Agriculture, Water resources and Fisheries, Tunisia - Mr. Almotaz Abadi, Managing Director - UfMs <p>Moderators: Hachmi Kennou, IME and Nidal Salim , WWC/GIWEH</p>	
16:30 - 17:00	<p>Closing Ceremony: Mediterranean Message to the 8th WWF</p> <ul style="list-style-type: none"> - General conclusions by Mr Hachmi Kennou - Mr Miguel García-Herraiz Roobaert, Deputy Secretary General - UfMs - Mrs Milagros Couchoud, IME President - Prof. Mohamed Abdel Motaleb, President of NWRC - HE Mr Mohamed Abdel Atty, Minister of Water Resources and Irrigation of Egypt 	
17:30	DINNER	

Partage de l'eau & Coopération Avenir de la Méditerranée

PROGRAMME

Lundi 22 janvier 2018	
10:00 – 15:00	Visites techniques (Installations du Centre National de Recherche sur l'Eau à El Kanater)
15:00 – 17 :00	Pré-enregistrement : Accueil Forum (Hotel Marriott)
17:00 – 18:00	<p>Side Event du Dialogue 5+5 : Stratégie de l'eau en Méditerranée Occidentale</p> <p>“Financer la coopération dans le domaine de l'eau Méditerranée”</p> <p>Messages de bienvenue:</p> <ul style="list-style-type: none"> - M. Joseph Mizzi. Ministre de l'Énergie et de la Gestion de l'Eau de Malte - M. Hachmi Kennou. Directeur Exécutif. Institut Méditerranéen de l'Eau (IME) - M. Eduardo Orteu. Titulaire actuel de la Présidence tournante du Groupe de travail technique sur l'eau du Dialogue 5 + 5. Ministère de l'Agriculture et de la Pêche, de l'Alimentation et de l'Environnement. Espagne. <p>Table ronde: Financer la coopération dans le domaine de l'eau dans la région méditerranéenne:</p> <ul style="list-style-type: none"> - Président: M. Miguel García Herraiz Roobaert. Secrétaire Général Adjoint (UpM) <p>Perspectives nationales et Perspectives des Institutions</p> <p>Conclusion: Mr. Eduardo Orteu. Spain</p>
18:15 – 19:15	<p><u>Panel de haut niveau (sur invitation)</u></p> <p>Impacts du changement climatique sur les ressources en eau : Adaptation et Atténuation »</p> <p>Propos introductif par Mr. Loïc Fauchon, Président Honoraire du Conseil Mondial de l'Eau</p> <p>Introduction: “Informations et connaissances sur le changement climatique et son impact sur les ressources en eau dans le monde” par Dr. Mohamed Ahmed</p> <p><u>Table ronde:</u></p> <ul style="list-style-type: none"> - SE. Mohamed Abdel Atty, Ministre des Ressources en eau et de l'Irrigation d'Egypte - SE Mr Joseph Mizzi, Ministre de l'Energie et de la Gestion de l'Eau de Malte - Prof. Mohamed Abdel Motaleb, Président du NWRC - Mr Eric Tardieu, Secrétaire Technique des Alliances mondiales pour l'eau et le Climat, Secrétaire Générale du RIOB - Mme Milagros Couchoud, Présidente de l'IME - Mr. Loïc Fauchon, Président Honoraire du Conseil Mondial de l'Eau - Mr. Miguel García-Herraiz Roobaert, Secrétaire Général adjoint du Secrétariat de l'UpM - Représentant du Ministère des Affaires Etrangères Egyptien pour l'UpM (à confirmer) <p>Modérateur : Prof. Alaa Abdel Motaleb</p> <p>Rapporteur : Dr Mohamed Shaban</p>
19:15 – 20:15	COCKTAIL DE BIENVENUE (sur invitation)

Mardi 23 janvier 2018				
08:00 – 09:00	ENREGISTREMENT			
09:00 – 10:00	<p><u>Cérémonie d'ouverture</u></p> <ul style="list-style-type: none"> • Prof. Mohamed Abdel Motaleb, Président du NWRC • Mr. Miguel García-Herraiz Roobaert, Secrétaire Général adjoint du Secrétariat de l'UpM • Mme Milagros Couchoud, Présidente de l'IME • Mr. Ivan Surkos, chef de Délégation, Délégation UE en Egypte • H.E. Ali Al Ayed, Ambassadeur de Jordanie en Egypte • Message vidéo de son SAS le Prince Albert II de Monaco • SE Mr Mohamed Abdel Atty, Ministre des Ressources en Eau et de l'Irrigation d'Egypte 			
10:00 – 10:15	<p>Keynote Speech</p> <ul style="list-style-type: none"> • Mr. Loïc Fauchon, Président Honoraire du Conseil Mondial de l'Eau 			
10:15 – 10:30	<p>Participation de la Méditerranée pour le 8^{ème} forum mondial de l'eau de Brasilia</p> <ul style="list-style-type: none"> • Mr. Hachmi Kennou, Directeur Exécutif de l'IME • Mr. Almotaz Abadi, Directeur, Secrétariat de l'UpM 			
10:30 – 11:00	OUVERTURE DE L'EXPOSITION REGIONALE SUR L'EAU			
	PAUSE CAFE			
11:00 – 12:30	<p><u>Panel (1)</u></p> <p>« Les ressources en eau comme une source de coopération plutôt que de conflit : Comment la gestion des ressources en eau transfrontalière devrait être une source de coopération vers l'amélioration de la qualité de la vie des populations des différents pays »</p> <p><u>Modérateur</u> : prof. Dr Aly Al-Bahrawy <u>Rapporteur</u> : Dr Eman Ragab</p>			
12:30 – 14:00	DEJEUNER			
	Thématiques méditerranéennes : Groupes de travail pour le 8 ^{ème} Forum Mondial de l'Eau			
14:00 – 16:00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 33%;"> <p>1 CLIMAT</p> <p>Eau et Changement climatique : Adaptation et Atténuation <i>Piloté par CEDARE et Plan Bleu</i> <u>Salle plénière</u></p> </td> <td style="text-align: center; width: 33%;"> <p>2 POPULATION</p> <p>Assainissement intégré pour tous <i>Piloté par IME et ONEE</i> <u>Salle 1</u></p> </td> <td style="text-align: center; width: 33%;"> <p>3 DEVELOPPEMENT</p> <p>Nexus Eau/Energie/ Alimentation/Ecosystèmes <i>Piloté par GWP-Med et TYPSA</i> <u>Salle 2</u></p> </td> </tr> </table>	<p>1 CLIMAT</p> <p>Eau et Changement climatique : Adaptation et Atténuation <i>Piloté par CEDARE et Plan Bleu</i> <u>Salle plénière</u></p>	<p>2 POPULATION</p> <p>Assainissement intégré pour tous <i>Piloté par IME et ONEE</i> <u>Salle 1</u></p>	<p>3 DEVELOPPEMENT</p> <p>Nexus Eau/Energie/ Alimentation/Ecosystèmes <i>Piloté par GWP-Med et TYPSA</i> <u>Salle 2</u></p>
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16:00-16:15	PAUSE CAFE			
	Thématiques méditerranéennes : Groupes de travail pour le 8 ^{ème} Forum Mondial de l'Eau (suite)			
16:15 – 18:15	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 33%;"> <p>4 URBAIN</p> <p>Réutilisation des eaux usées en Méditerranée et ses impacts sur les territoires <i>Piloté par Ipemed et Medcities</i> <u>Salle 1</u></p> </td> <td style="text-align: center; width: 33%;"> <p>5 ECOSYSTEMES</p> <p>Gestion et réhabilitation pour les services d'eau et la biodiversité <i>Piloté par SEMIDE et F-IEA</i> <u>Salle 2</u></p> </td> <td style="text-align: center; width: 33%;"> <p>6 FINANCE</p> <p>Financement pour un développement durable <i>Piloté par MENBO</i> <u>Salle plénière</u></p> </td> </tr> </table>	<p>4 URBAIN</p> <p>Réutilisation des eaux usées en Méditerranée et ses impacts sur les territoires <i>Piloté par Ipemed et Medcities</i> <u>Salle 1</u></p>	<p>5 ECOSYSTEMES</p> <p>Gestion et réhabilitation pour les services d'eau et la biodiversité <i>Piloté par SEMIDE et F-IEA</i> <u>Salle 2</u></p>	<p>6 FINANCE</p> <p>Financement pour un développement durable <i>Piloté par MENBO</i> <u>Salle plénière</u></p>
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19:30	DINER sur invitation			

Mercredi, 24 janvier 2018		
09:00 - 10:30	<p>Side Event (1) "Utilisation des crues subites : mesure d'adaptation au changement climatique dans les milieux fragiles"</p> <p>ENCOLD</p>	<p>Side Event (2) "Ethique de l'eau et Media"</p> <p>MWRI-NWRC-LAS</p>
10:30 - 12:00	<p>Side Event (3) "Adaptation au changement climatique dans le Delta du Nile"</p> <p>Fonds Mondial pour l'Environnement</p>	<p>Side Event (4) "Echanges entre les régions arabes et méditerranéennes sur des questions communes : vision vers une coopération durable pour le développement"</p> <p>UNESCO</p>
12:00 - 12:30	PAUSE CAFE	
12:30 - 14:00	Synthèse des travaux de groupes thématiques	
14:00 - 14:30	Introduction du projet de rapport régional de la Méditerranée par Mr. Gert Soer	
14:30 - 15:00	COFFEE BREAK	
15:00 - 16:30	<p>Panel (2) « Enjeux de l'eau et opportunités disponibles : source de coopération » Echange entre les pays méditerranéens sur les enjeux de l'eau et les opportunités actuelles pour y faire face »</p> <p>Table ronde :</p> <ul style="list-style-type: none"> - Mr Jacques Ganoulis, Secrétaire d'Etat pour l'eau, Ministère de la reconstruction, de la production, de l'environnement et de l'énergie, Grèce - Mr Yousef Awayez, Directeur Général de la planification stratégique, Autorité Palestinienne de l'eau - Immaculada Paniagua brieva, Chef de l'Eau et de l'Assainissement, Agence Espagnole de la coopération internationale pour le développement, Espagne - Mr Ali Kchouk, Directeur du Bureau de la planification et des équilibres hydrauliques, Ministère de l'Agriculture, des ressources en eau et de la pêche, Tunisie - Mr. Almotaz Abadi, Directeur, Secrétariat de l'UpM <p><u>Modérateurs</u> : Hachmi Kennou, IME et Nidal Salim, WWC/GIWEH</p>	
16:30 - 17:00	<p>Cérémonie de clôture : Message de la Méditerranée pour le 8^{ème} Forum Mondial de l'Eau</p> <ul style="list-style-type: none"> • Conclusions générales par Mr Hachmi Kennou, IME • Mr. Miguel Garcia-Herraiz Roobaert, Secrétaire Général adjoint du Secrétariat de l'UpM • Prof. Mohamed Abdel Motaleb, Président du NWRC • SE Mr Mohamed Abdel Atty, Ministre des Ressources en Eau et de l'Irrigation d'Egypte 	
17:30	DINER	



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Background note



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Background note

Initiated in Marrakech (2011, Morocco) and held subsequently in Murcia (2014, Spain), the Mediterranean Water Forum has been put forth as a regional event that brings together the main stakeholders in the Mediterranean water community.

This forum, to be organized prior to each edition of the World Water Forum, has the mission of mobilizing the water community around the Mediterranean focusing on the geo-political, geo-environmental and geo-economic agendas related to water aspects directly and indirectly, in order to achieve the regional integrations and building synergies with the global Agenda on SD.

Given its specificity as an inter-continental crossroads, a target region for water scarcity and a hot spot of the effects of climate change, the Mediterranean region is as well is a dynamic platform to a large number of solutions and experiences on water issues that can to be highlighted during World Water Forum. This version of the forum came under the political support of the UFM and during the year of Success in term of reaching agreement on the water issues under the UFM framework.

The 3rd Mediterranean Water Forum will be held in Cairo (Egypt) from January 22nd to 24th under the theme “Water Sharing & Cooperation: Future for the Mediterranean” under the coordination of IME and the Secretariat of the Union for the Mediterranean, with the support of the National Water Research Center from Egypt.

Held every three years and in alignment with the themes defined for the 8th World Water Forum, the 3rd Mediterranean Water Forum will target specific themes for the Mediterranean region, which will be coordinated by the main stakeholders, following the regional kick-off workshop held in Monaco on July 11th, 2017.

During the activities of the 3rd Mediterranean Water Forum, other major subjects and initiatives will be discussed and debated, such as the UfM Agenda approved in Malta, the 5+5 initiative, Food Security, Water Policy/Water Security, ...

The results of the work groups' activities, the panel and other events will serve to significantly enhance the regional report prior to its presentation during the 8th World Water Forum.

Furthermore, this 3rd Mediterranean Water Forum should contribute to making water on the highest political agenda at Global, regional and a national level.



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Note introductive

Initié à Marrakech (2011, Maroc) et tenu à Murcie (2014, Espagne), le Forum Méditerranéen de l'Eau se propose d'être un évènement régional fédérant les principales parties prenantes de la communauté méditerranéenne de l'eau.

Ce forum, organisé à la veille de chaque Forum Mondial de l'Eau, a pour vocation principale de mobiliser cette communauté sur les agendas géopolitique, géo environnemental, géoéconomique en relation directe en indirecte avec le domaine de l'eau pour réaliser les intégrations régionales et les synergies de construction avec l'Agenda mondial pour un Développement Durable.

Au vu de sa spécificité de carrefour intercontinental et de région cible pour la pénurie d'eau et de « hot spot » des effets des changements climatiques, la région méditerranéenne est une plateforme dynamique pour un grand nombre de solutions et d'expériences dans le domaine de l'eau qui met en exergue lors des Forums Mondiaux de l'Eau. La 3^{ème} édition du Forum Méditerranéen de l'Eau est organisée avec le soutien politique de l'Union pour la Méditerranée d'autant plus que les pays, membres de l'UpM, ont approuvé l'Agenda sur l'Eau pour la Méditerranée (Malte, 2017).

Le 3^{ème} Forum Méditerranéen de l'Eau qui se tiendra au Caire (Egypte) du 22 au 24 janvier 2018 a pour thème " Partage de l'eau & Coopération : Avenir de la Méditerranée" avec la coordination de l'IME et du Secrétariat de l'Union pour la Méditerranée et le soutien du Centre National de Recherche sur l'Eau (NWRC) d'Egypte.

Se tenant tous les trois ans et en cohérence avec les thématiques retenues pour le 8^{ème} Forum Mondial de l'Eau, le 3^{ème} Forum Méditerranéen de l'Eau ciblera celles qui seront spécifiques à la région méditerranéenne et dont les principales parties prenantes assureront le pilotage et ce, suite à l'atelier régional de lancement tenu à Monaco le 11 Juillet 2017.

Durant les travaux du 3^{ème} Forum Méditerranéen de l'Eau seront également échangés et débattus des sujets et initiatives importants tels que l'Agenda de l'UpM approuvé à Malte, l'Initiative 5+5, la Sécurité Alimentaire, l'Hydro politique/ Hydro sécurité, ...

A l'issue des travaux des groupes de travail, de la tenue du panel et d'évènements, un enrichissement notable du rapport régional pourra se faire pour sa présentation lors du 8^{ème} Forum Mondial de l'Eau. Par ailleurs, ce 3^{ème} Forum Méditerranéen de l'Eau devra contribuer à porter l'eau au plus haut dans l'agenda politique au niveau mondial, régional et national.



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Panels



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High Level Panel
22nd January, 2018
18:15 – 19:15

Title: Climate Changes Impacts on Water Resources (Adaptation and Mitigation Measures)

Design:

- 1- One opening presentation: updated information and knowledge for climate changes and their impacts on water resources worldwide. Different adaptation and mitigation measures implemented worldwide towards reducing risk.

Dr. Mohamed Ahmed

- 2- 3 main issues will be opened for discussion among the high level participants as follows:
 - Importance of international cooperation towards facing the different impacts of climate changes on the various water resources.
 - Financial mechanisms towards supporting each other in facing these challenges.
 - Adaptation VS Mitigation measures and the effectiveness of each type.

Participants:

- H.E. Dr. Mohamed Abdel Atty, Minister of Water Resources and Irrigation of Egypt
- HE Mr Joseph Mizzi, Minister of Energy and Water Management of Malta
- Prof. Mohamed Abdel Motaleb, President of NWRC
- Mr. Eric Tardieu, Président of RIOB
- Mrs. Milagros Couchoud, President of IME
- Mr. Loïc Fauchon, Honorary President of WWC
- Mr. Miguel García-Herraiz Roobaert, Deputy Secretary General – UfMs
- Representative from Egyptian MoFA for UfM

Moderator: *Prof. Dr. Alaa Abdel Motaleb*

Reporter: *Dr. Mohamed Shaban*



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Panel Session (1)
23rd January, 2018
11:00 – 12:30 am

Title: Water Resources as a Source of Cooperation Rather than Conflict

Description:

The session will focus mainly on how the transboundary water resources management should be a source for cooperation towards improving the people's quality of life of different nations.

Design:

The session is designed in the form of:

- key note speakers
- 5 Panel VIP members who will comment after the different speeches
 - Egyptian Minister of Water Resources and Irrigation
 - President of NWRC
 - Representative of Egyptian MoFA
 - IME president or Executive director
 - UFM secretary general

Four key notes are foreseen as follows:

- Introduction, description, and identification of a transboundary water resource (surface water and groundwater). **Amb. Yasser Sorour**
- Types, tools, and approaches for a transboundary water management. **Prof. Hussam Fahmy**
- Important role of cooperation towards successful transboundary water management. Examples of successful transboundary water resource from Egypt (Nubian Aquifer) and worldwide. **Prof. Ahmed Khater**
- Impacts of Renaissance Dam. (**Nile Water Sector OR Planning Sector**)

Moderator and Reporting:

Prof. Dr. Aly El-Bahrawy will be the moderator

Dr. Tahany Seleet will be the reporter.



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Panel Session (2)
24th January, 2018
15:00 – 16:30 am

Title: “Water challenges and available opportunities: source of cooperation”: Sharing the water challenges and current opportunities towards facing these challenges

Description:

The session will focus mainly on presenting the different countries water challenges and the current available opportunities towards facing these challenges.

Design:

The session is designed in the form of certain number of countries’ presentations (10 min each) who are willing to present and share their water challenges and present their views for available opportunities towards facing these challenges.

Roundtable discussion:

- Mr Jacques Ganoulis, Special State Secretary of Water, Ministry of reconstruction , production, Environment and Energy, Greece
- Mr Yousef Awayez, General director of Strategic Planning, Palestinian Water Authority
- Immaculada Paniagua brevía, Head of Water and Sanitation, Spanish Agency of International cooperation for Development, Spain
- Mr Ali Kchouk, Director of the Bureau of Planning and hydraulic balances, Ministry of Agriculture, Water resources and Fisheries, Tunisia
- Mr. Almotaz Abadi, Managing Director – UfMs

Moderator: Hachmi Kennou, IME



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3rd Mediterranean Water Forum
22-24 January 2018
Cairo, Egypt



Side Events



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3rd Mediterranean Water Forum

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SIDE EVENT

5+5 DIALOGUE: Water Strategy in the Western Mediterranean. “Funding water cooperation in the Mediterranean region”

3rd Mediterranean Water Forum

El Cairo, 22nd January 2018.

CONCEPT NOTE

The Water Strategy in the Western Mediterranean is an initiative launched in 2014 by Spain and Algeria. Its objective is the approval and implementation of a line of collaboration between the countries of the two shores of the western Mediterranean rim that promotes the sustainable use of water in the region, based on the integrated water resources management at all levels, and taking the river basin approach as the basic management unit.

The Strategy was approved in Algiers in 2015, within the scope of the 5 + 5 Dialogue, which is a cooperation platform that brings together 10 countries on the western Mediterranean shore: 5 in the north (France, Italy, Malta, Portugal and Spain) and 5 in the south (Algeria, Libya, Mauritania, Morocco and Tunisia). After the approval of the Strategy, an Action Plan was drawn up, which consists of 60 innovative projects and initiatives to be implemented at national or regional level. This Action Plan, which was annexed to the Strategy, was adopted at ministerial level on the margins of COP 22 on Climate Change, held in Marrakech in 2016.

Researchers, experts and the United Nations Intergovernmental Panel on Climate Change have shown through the modeling of climate projections that the effects of climate change will seriously affect the availability of water resources in the Mediterranean region, where some countries already suffer from serious water shortages and droughts. Therefore, we will only be able to face the regional water challenges -as described in the Sustainable Development Goals approved by the UN in 2016- and give an effective response to the water security challenge in the Mediterranean basin if we undertake a sustainable management of the available water resources, taking into consideration the environmental, economic and social factors.

An adequate financing of the actions linked to the water cycle and water infrastructures is a sine-qua-non condition to guarantee the viability, effectiveness and sustainability of the water services, necessary for human and economic development, social stability and peace. Likewise, an economic support for technical collaboration and the exchange of experiences among water administrations at all levels in the region is essential to strengthen water governance systems. It is also a key aspect to effectively plan and manage the scarce water resources, which are particularly subject to an intensive use. An adequate, reliable and sufficient financing of technical collaboration among countries supports and stimulates dialogue on public water policies among decision makers. At the same time, the exchange of technical knowledge is the main engine to undertake water governance reforms in which the region is immersed. Some of the main exponents of these cooperation dialogues in the region are the Water Strategy for the Western Mediterranean of the Dialogue 5+5 and the Water Agenda for the Mediterranean promoted by the Union for the Mediterranean.



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The present event brings together a list of experts ranging from representatives of different country governments to associations and institutions operating in the Mediterranean basin, such as multilateral development banks and national development cooperation agencies, in order to discuss the needs of financing the water agenda in the region, both at national and the Mediterranean rim levels.

The conclusions of this event will aim to fuel the discussions taking place during the 3rd Mediterranean Water Forum and contribute to the broader debate raised on water security and technical collaboration as a means to achieve the Sustainable Development Goals, which will be discussed at the World Water Forum in Brasilia, in March 2018.

AGENDA

22 JANUARY 2018

5+5 DIALOGUE: Water Strategy in the Western Mediterranean. “Funding water cooperation in the Mediterranean region”	
17:00 – 17:15h	<p>Welcome remarks:</p> <ul style="list-style-type: none"> - <i>Mr. Joseph Mizzi</i>. Minister of Energy and Water Management of Malta - <i>Mr. Hachmi Kennou</i>. Executive Director. Mediterranean Water Institute (IME) - <i>Mr. Eduardo Orteu</i>. Current holder of the rotatory presidency of the Technical Working Group on Water of the 5+5 Dialogue. Ministry of Agriculture and Fisheries, Food and Environment. Spain.
17:15 – 17:55h	<p>Round table discussion: Funding water cooperation in the Mediterranean region:</p> <ul style="list-style-type: none"> - Chairman: <i>Mr. Miguel García Herraiz Roobaert</i>. Deputy Secretary General (UfM) <p><i>Part 1: National perspectives</i></p> <ul style="list-style-type: none"> - <i>Representative from Algeria (tbc)</i> - <i>Representative from Egypt (tbc)</i> - <i>Representative from Tunisia (tbc)</i> <p><i>Part 2: Institutions’ perspectives</i></p> <ul style="list-style-type: none"> - <i>Ms. Inmaculada Paniagua</i>. Spanish Agency for International Cooperation for Development (AECID). - <i>Representative from the European Commission (tbc)</i>. - <i>Mr. Osama Hamad</i>. World Bank
17:55- 18:00h	<p>Closing remarks:</p> <ul style="list-style-type: none"> - <i>Mr. Eduardo Orteu</i>. Spain



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SIDE EVENT

DIALOGUE 5+5: Stratégie de l'Eau en Méditerranée Occidentale "Financer la coopération dans le domaine de l'Eau à la région Méditerranéenne"

3^{ème} Forum Méditerranéen de l'Eau

Le Caire, 22 Janvier 2018.

NOTE CONCEPTUELLE

La Stratégie de l'Eau en Méditerranée Occidentale est une initiative lancée en 2014 par l'Espagne et l'Algérie. Son objectif est l'approbation et la mise en œuvre d'une ligne de collaboration entre les pays des deux rives de la Méditerranée occidentale qui favorise l'utilisation durable de l'eau dans la région, basée sur la gestion intégrée des ressources en eau à tous les niveaux, et avec l'approche du bassin en tant qu'unité de gestion de base.

La Stratégie a été approuvée à Alger en 2015, dans le cadre du Dialogue 5 + 5, plateforme de coopération qui regroupe 10 pays du littoral méditerranéen occidental: 5 au Nord (France, Italie, Malte, Portugal et Espagne) et 5 dans le sud (Algérie, Libye, Mauritanie, Maroc et Tunisie). Après l'approbation de la Stratégie, un plan d'action a été élaboré, qui comprend 60 projets et initiatives innovants à mettre en œuvre au niveau national ou régional. Ce plan d'action, annexé à la Stratégie, a été adopté au niveau ministériel en marge de la COP 22 sur le changement climatique, qui s'est tenue à Marrakech en 2016.

Des chercheurs, des experts et le Groupe d'experts intergouvernemental sur l'évolution du climat des Nations Unies ont montré que les effets du changement climatique affecteraient sérieusement la disponibilité des ressources en eau dans la région méditerranéenne, où certains pays souffrent déjà de graves pénuries d'eau et de sécheresses. Par conséquent, nous pourrions faire face aux défis régionaux de l'eau - décrits dans les objectifs de développement durable approuvés par l'ONU en 2016 - et apporter une réponse efficace au défi de la sécurité hydrique dans le bassin méditerranéen seulement si nous entreprenons une gestion durable du ressources en eau disponibles, en tenant compte des facteurs environnementaux, économiques et sociaux.

Un financement adéquat des actions liées au cycle de l'eau et aux infrastructures hydrauliques est une condition sine qua non pour garantir la viabilité, l'efficacité et la durabilité des services de l'eau, nécessaires pour le développement humain et économique, pour la stabilité sociale et pour la paix. De même, un soutien économique pour la collaboration technique et l'échange d'expériences entre les administrations de l'eau à tous les niveaux dans la région est essentiel pour renforcer les systèmes de gouvernance de l'eau. C'est également un aspect clé pour planifier et gérer efficacement les ressources en eau rares, qui sont particulièrement sujettes à une utilisation intensive. Un financement adéquat, fiable et suffisant de la collaboration technique entre les pays soutient et stimule le dialogue sur les politiques publiques de l'eau parmi les décideurs. Aussi, l'échange de connaissances techniques est le principal moteur pour entreprendre des réformes de la gouvernance de l'eau dans lesquelles la région est immergée. Certains des principaux représentants de ces dialogues de coopération dans la région sont la Stratégie de l'Eau pour la Méditerranée Occidentale du Dialogue 5 + 5 et l'Agenda de l'Eau pour la Méditerranée promu par l'Union pour la



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Cet événement rassemble une liste d'experts des représentants de différents gouvernements nationaux aux associations et institutions opérant dans le bassin méditerranéen, telles que les banques multilatérales de développement et les agences nationales de coopération au développement, afin de discuter des besoins de financement de l'agenda de l'eau région, à la fois au niveau national et méditerranéen.

Les conclusions de cet événement viseront à alimenter les discussions du 3^{ème} Forum Méditerranéen de l'Eau et à contribuer au débat plus large sur la sécurité de l'eau et la collaboration technique comme moyen de réaliser les Objectifs de Développement Durable, qui seront discutés au Forum Mondiale de l'Eau à Brasilia, en mars 2018.

ORDRE DU JOUR

22 JANVIER 2018

DIALOGUE 5+5: Stratégie de l'Eau en Méditerranée Occidentale "Financer la coopération dans le domaine de l'Eau à la région Méditerranéenne"	
17:00 – 17:15h	<p>Messages de bienvenue:</p> <ul style="list-style-type: none"> - <i>M. Joseph Mizzi</i>. Ministre de l'Énergie et de la Gestion de l'Eau de Malte - <i>M. Hachmi Kennou</i>. Directeur Exécutif. Institut Méditerranéen de l'Eau (IME) - <i>M. Eduardo Orteu</i>. Titulaire actuel de la Présidence tournante du Groupe de travail technique sur l'eau du Dialogue 5 + 5. Ministère de l'Agriculture et de la Pêche, de l'Alimentation et de l'Environnement. Espagne.
17:15 – 17:55h	<p>Table ronde: Financer la coopération dans le domaine de l'eau dans la région méditerranéenne:</p> <ul style="list-style-type: none"> - Président: <i>M. Miguel García Herraiz Roobaert</i>. Secrétaire Général Adjoint (UpM) <p><i>Bloc 1: Perspectives nationales</i></p> <ul style="list-style-type: none"> - <i>Représentant d'Algérie (à confirmer)</i> - <i>Représentant d'Egypte (à confirmer)</i> - <i>Représentant de Tunisie (à confirmer)</i> <p><i>Bloc 2: Perspectives des institutions</i></p> <ul style="list-style-type: none"> - <i>Mme. Inmaculada Paniagua</i>. Agence Espagnole de Coopération Internationale pour le Développement (AECID). - <i>Représentant de la Commission Européenne (à confirmer)</i>. - <i>M. Osama Hamad</i>. Banque Mondiale
17:55- 18:00h	<p>Message de clôture:</p> <ul style="list-style-type: none"> - <i>M. Eduardo Orteu</i>. Espagne



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ENCOLD Side Event (1)

Utilizing Flash Flood Mitigation Measure to Support the Fragile Societies

Wednesday, 24 January 2018
09:00 – 10:30

The session is designed in form

- Keynote speakers.
- 3 main issues will be opened for discussion among the high level participants as follows.
- First-hand experience.
- Case histories.
- Innovative ideas.

Participants:

- All participate countries.
- NWRC president.
- Special identified VIP invited-guest from Egypt.

Moderator: Prof. Ashraf El Asheal

Reporting: Prof. Ehab Kalile

Speakers:

- Enrique Gifres – Spain Cold
- Prof. Karima Attia – WRRRI, NWRC
- ENCOLD



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UNESCO Side Event (4)

“Sharing Arab and Mediterranean Regions water common issues’ vision towards sustainable cooperation development”

Wednesday, 24 January 2018
10.30 -12.00

The session will focus mainly on tackling the common water issues for the Arab and Mediterranean Regions. Specifically, the common challenges will be presented and the available cooperation opportunities towards facing these challenges will be discussed.

Agenda:

Welcome remarks by Unesco Senior Representative (5mn)

Introductory Speech:

- UfMs Representative (10mn) tbc
- Mr Hammou Laamrani, Arab League representative (10mn)

Case studies:

- Mediterranean Water knowledge platform by MENBO/EMWIS (10mn) tbc
- Governance and Finance by GWP-Med (10mn) tbc
- Arab Action Plan by Khaled AbuZeid, Water Water Ministerial Council (10mn) tbc

Debate and exchange with the audience (20mn)

Moderator: Nidal Salim, WWC/GIWEH

Conclusion and Closing by Hachmi Kennou, IME (10 mn)



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Working Group Sessions



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Session Proposal Form: WG1

CLIMATE: Water and mitigation/adaptation to Climate Change

Session Coordinator(s):			
Name (s)	Dr Céline Dubreuil, Programme officer for Water & Climate change – Plan Bleu		
	Prof. Khaled AbuZeid, Senior Regional Water Director - CEDARE		
Session description:			
Title: Water and mitigation/adaptation to Climate Change			
Description:			
<p>The Mediterranean region faces many climate change challenges, with projected increase in temperature, decrease in precipitation, and more frequent extreme events (floods and droughts). These climate change effects will significantly affect the water sector and multiple economic sectors, including vulnerable people, assets and food security. There is a need to develop appropriate climate-smart water policies and practices to build climate resilience to lower the risks. Many Mediterranean countries have already or are in the process to develop adaptation plans and strategies. However, it remains challenging to include measures to climate-smart water security. Policymakers should be fully aware of the latest scientific knowledge in managing risk and uncertainty for climate resilience, and be capable of utilizing those scientific findings to make informed decisions to embrace sound policy instruments to support climate change adaptation. Technology transfer to make climate-related water information available is essential. Policy instruments for climate-smart adaptation in the water sectors should investigate various options including desalination, groundwater recharge, wastewater reuse, green water management, water demand management and planning for less future water and extreme events. Innovative financing mechanisms should also be sought.</p>			
Session agenda:			
Session Duration	120min Day : 23 January 2017 afternoon		
Order	Estimated lead time* (min)	Description of items/presentations	Confirmed speakers
14:00	5' 15'	Introduction Key note speech: Water & Mitigation to Climate Change	Dr Céline Dubreuil Mrs Hajar Habib, Morocco (tbc)
14:20	10'	Title of the selected case studies: 1. Contribution of the water supply public service to the Sustainable Development Goals : the case of Marseille Provence community	Ms Catherine Lagarde, Société des Eaux de Marseille
	10'	2. A new approach for assessing high return period floods regarding climate change: a case study in a Mediterranean basin	Dr Enrique Cifres, eWATER
	10'	3. Potential adaptation and mitigation measures in Palestine	Mr Omar M. Zayed, Palestinian Water Authority
14:50	15'	Interaction with the Audience	Prof. Khaled Abu Zeid
15:05	10'	4. Smart Management for Impacts of Extreme Hydrological Events	Prof. Khaled Kheir El-Din Director of Environmental and Climate Change Research Institute (ECRI) - NWRC
	10'	5. Water and climate change: adapting yes, but not anyhow!	Mr Rémi Touron, Agence de l'Eau Rhône Méditerranée Corse
	10'	6. Climate change impact on water resources and adaptation plans in Spain	Mr Teodoro Estrela, MENBO
15:35	15'	Interaction with the Audience	Dr Céline Dubreuil
Closing	10'	Conclusion, next steps and closing session	Prof. Khaled Abu Zeid

Session Proposal Form: WG2

People: Integrated Sanitation For All

Session Coordinator(s):			
Name (s)	Organization(s)		
Hajiba BOURZIZA	NATIONAL OFFICE OF ELECTRICITY AND DRINKING WATER (ONEE)		
Hachmi KENNOU	WATER MEDITERRANEAN INSTITUTE (IME)		
Session description:			
Title: Integrated Sanitation For All – Whole sanitation approach, sanitation chain, innovation			
Description: The session “Integrated Sanitation for all: Whole sanitation approach, sanitation chain, innovation” aims to create a space to exchange between Mediterranean stakeholders in the sanitation sector around the modalities and innovative approaches adopted for the development and implementation of sanitation services. Based on a representative sample of Mediterranean countries (Egypt, Jordan, Morocco, Portugal and Tunisia), case studies will be presented with a view to proposing innovative technical solutions for the whole sanitation chain: wastewater collection, transportation and treatment as well as reuse of the treatment byproducts. The session will also be an opportunity to exchange views on financial mechanisms and the means of generating sustainable sanitation services in a context of rapid urbanization linked to population growth but also emigration. Partnership models between the countries in the Mediterranean region that facilitate the transfer of knowledge and best practices will be discussed.			
Session agenda:			
Duration	120 min Day: January, 23th 2018 afternoon		
Order	Estimated lead time* (min)	Description of items/presentations	Confirmed speakers
Opening	10 min	Introductory speech	Session Coordinators
1 st slot	75 min (5x15min)	Title of the selected case studies: 1. Development of access to sanitation services in Morocco 2. Energy efficiency and renewable energy in the sanitation sector in Tunisia 3. Sanitation services in Egypt in 4. WWTP sludge strategy in Mediterranean European countries and Maghreb region: Treatment and final destination 5. Current status of WWT, Regulations and Standards for Reclaimed water and Reuse in Jordan	Mrs. Hajiba BOURZIZA Mr. Tarek CHAABOUNI Mr. Ahmed MOAWAD Mr. Pedro BERAUD Mr. Sultan MASHAKBEH
2 nd slot	15 min	Interaction with the Audience	Session Coordinators
3 rd slot	15	Questions to move forward	
Closing	5	Conclusion and closing session	

Session Proposal Form: WG3

DEVELOPMENT: Nexus: water – Energy – Food – Ecosystems

Session Coordinator(s):			
Name (s)	Organization(s)		
Anthi Brouma & Dimitris Faloutsos	Global Water Partnership – Mediterranean (GWP-Med)		
Juan Ojeda	Mediterranean Water Institute (IME) - TYPESA		
Session description:			
Title: Nexus: water – Energy – Food - Ecosystems			
Description:			
<p>Water, food, energy and ecosystems are essential for human well-being, poverty reduction and sustainable development. They are interlinked through a nexus of natural, institutional, economic and social frameworks. The Water-Energy-Food-Ecosystems Nexus approach was initially introduced in the natural resources management agenda to facilitate enhancement of water, energy and food security while preserving ecosystems and their functions and increasing climate resilience, by reducing trade-offs and shifting towards more sustainable consumption patterns while increasing efficiency, building synergies and improving governance across sectors.</p> <p>A Nexus approach to sectoral management, through enhanced technical assessment, policy dialogue, investment mobilisation, replicable applications, collaboration and coordination, is necessary to ensure that co-benefits and trade-offs are not only considered but also that appropriate safeguards are put in place to mitigate their detrimental effects. Importantly, governance improvements are a cornerstone for any reform process and policy design and implementation.</p> <p>This is particularly relevant in the case of the Mediterranean, where the regional characteristics render the implementation of an integrated approach somewhat challenging: water scarcity, natural and financial resources unevenly distributed across space and time, uncontrolled population growth coupled with rapid urbanisation trends, migratory movements often taking place under dramatic conditions, observed impacts of climate change, fast-changing consumption patterns, etc.</p> <p>The session aims to shed light on the context and the challenges of applying the nexus framework in the Mediterranean context. Through an interplay of selected case studies (based on existing and ongoing work at national and transboundary levels) and a regional knowledge and experience sharing, the session aims to identify tangible recommendations for actions (including the demonstration of technology transfer options, as applicable) and suggest decision-support tools for prioritising solutions at different geographical scales based on Nexus analysis and assessments.</p>			
Session agenda:			
Duration	120min Day : 23 January 2017 afternoon		
Order	Estimated lead time (min)	Description of items/presentations	Confirmed speakers
Opening	20	Introductory remarks and setting the stage on the nexus approach in the Mediterranean context Nexus in the UfM Water Agenda Short Q&As	Anthi Brouma & Juan Ojeda UfM Secretariat
Panel Discussion	70	Presentations and insights from selected case studies: 1. Nexus in the transboundary context 2. EcoPeace Middle East and the Konrad Adenauer Stiftung (KAS) - the vision of a Water-Energy Nexus between Jordan, Palestine and Israel 3. Groupe des Eaux de Marseille – concrete solutions from smart meters to smartgrids 4. SONEDE - the use of solar energy in the desalination of water 5. NWRC – role of small dams towards achieving sustainable development	GWP-Med Waad Odeh Alain Meyssonnier Kamel Fethi



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		nt 6. Confederación Hidrográfica del Guadalquivir – Irrigators’ communities. The Spanish model for an efficient collective administration of the Nexus	Ashraf Al Asheal Salvador Soto
The way forward	15	Discussion on future actions	
Closing	5	Conclusion and next steps	



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Session Proposal Form: WG4

URBAN: Reuse in the Mediterranean and its impacts on territories

Session Coordinator(s):			
Name (s)	Organization(s)		
Mrs. Kelly ROBIN	IPEMED		
Mr. Oriol BARBA	Medcités		
Session description:			
Title: Reuse in the Mediterranean and its impacts on territories			
Description:			
<p>Despite important improvements, access to safe water and sanitation are still boiling issues in Southern and Eastern Mediterranean Countries, especially considering their structural water stress situation, growing anthropogenic pressures and anticipated climate change impacts. The Mediterranean region only gathers 3% of freshwater resources and 1.2% of the world's renewable natural water resources, but hosts about 60% of the world's population who does not have much access to water. The demographic and urban growth of SEMCs should increase the pressure on water resources: the SEMCs' population could reach more than 360 million in 2030 while it currently amounts to 280 million. 2/3 of Mediterranean people live in cities and more than 3/4 of them should by 2030. Thus, water consumption should increase from 170 km³ to 228 km³ by 2025 whereas an increase of 2 to 4°C in temperature as well as a decrease of 4 to 30% in pluviometry are expected in the area.</p> <p>Consequently, as regards Mediterranean cities, one of the main challenge is to improve the resilience of their current water management & sanitation systems. It offers opportunities to break away from past water management approaches and to shift to innovative water management solutions, such as integrated urban water management, which includes the use of treated wastewater.</p> <p>Based on lessons learned on the ground, this bottom-up and participative session wants to highlight the potentials and the REUSE on the Mediterranean territories. It will involve some decision makers as well as elected representatives, researchers and society.</p>			
Session agenda:			
Duration	120min Day : 23 January 2017 afternoon		
Order	Estimated lead time (min)	Description of items/presentations	Confirmed speakers
Opening	15	Introductory speech	Kelly ROBIN & Oriol BARBA Hajiba BOURZIZA, ONEE (Co-coordinator of the People Session)
1 st slot	60	Case studies	-Francisco Javier Romero, Granollers City Council, Spain: "The wastewater reuse project in the municipality of Granollers: urban sanitation supported by wetlands, a new green urban infrastructure" -Mohammad Al Zawahreh, Zarqa Municipality Unit, Jordan -José Munoz, Deputy Director for the Euro-Mediterranean, DDRI, SUEZ (case studies in France, Morocco and Jordan) -Rémi Touron, Agence de l'eau Rhône Méditerranée Corse, France or Representative of Agde
2nd slot		Interaction with the Audience	Kelly ROBIN & Oriol BARBA & François-Xavier IMBERT
3 rd slot		Questions to move forward	
Closing		Conclusion and closing session	Jacques Ganoulis, Special Secretary for Water at Greece's Ministry of Environment and Energy

Session Proposal Form: WG5

ECOSYSTEMS: Managing and restoring for water services and biodiversity

Session Coordinator(s):			
Name (s)	Organization(s)		
ERIC MINO	SEMIDE – EMWIS “Euro-Mediterranean information system on know-how in the water sector”		
Jaime L. Fraile	Hydrological Planning Office, Confederación Hidrográfica del Segura Ministry of Agriculture and Fisheries, Food and Environment		
Session description:			
Title: ECOSYSTEMS, Managing and restoring for water services and biodiversity			
Description:			
<p>Most wetlands in the Mediterranean basin are at low altitudes and are predominantly coastal. A number of large river deltas are well known in the Mediterranean. They include the Camargue at the mouth of the Rhone in France, the Po delta in Italy, the Ebro delta in Spain, the combined delta of the rivers Axios-Aliakmon-Loudias near Thessaloniki, the Nestos delta in Northwest Greece, the Evros delta on the border between Greece and Turkey, the Menderes delta in Western Turkey, the Medjerda delta in Tunisia and, of course, the enormous Nile delta in Egypt.</p> <p>These ecosystems provide a wide range of services (fresh water, food, recreational, flood protection, biodiversity) but are in great danger due to human activities as well as climate change.</p> <p>This session will present different cases where these ecosystems have been used as Nature Based Solutions for water resources management in Mediterranean countries, as well as an innovative monitoring tool (that can also support SDG6.6 reporting) and will feature a round-table on the governance structures to ensure the success of ecosystem restoration and Natural Based Solutions at river basin level.</p>			
Session agenda:			
Duration	120min Day : 23 January 2017 16h15-18h15		
Order	Estimated lead time* (min)	Description of items/presentations	Confirmed speakers
Opening	20 min	Introduction Overview of Mediterranean wetlands status (on behalf of MedWet)	Maroua Oueslati (SEMIDE)
Case studies	45 min	1. Overview of water services, biodiversity and available techniques for restoration – 2. Lake Manzala Engineered Wetland a Successful Model for the Mediterranean Sea Protection 3. Albufera de Valencia: semi-urban wetland under ecological recovering process in Spain	1. Jaime L. Fraile - CHS 2. Prof. Ahmed Rashed– Drainage Research Institute (DRI), NWRC 3. Enrique Cifres, EWATER
2nd slot	30 min	Interaction with the Audience	(Moderator) Fraile Jiménez'
3 rd slot	15 min	Questions to move forward	Jaime & Maroua
Closing	10 min	Conclusion and closing session	Jaime & Maroua

Session Proposal Form: WG6

FINANCE: Finance for Sustainable Development

Session Coordinator(s):			
Name (s)	Organization(s)		
Teodoro ESTRELA	MEDITERRANEAN NETWORK OF BASIN ORGANISATIONS (MENBO)		
Ramiro MARTÍNEZ	MEDITERRANEAN NETWORK OF BASIN ORGANISATIONS (MENBO)		
Session description:			
Title: Finance for Sustainable Development			
<p>Description:</p> <p>This session will be based, among others, on the concepts presented in the report "WATER: FIT TO FINANCE?" from the High Level Panel convened by the World Water Council and the OECD on the occasion of the 7th World Water Forum (South Korea, April 2015), on the key issues regarding water finance set out in the Water Strategy in the Western Mediterranean (Dialogue 5+5), approved by Water Ministers in March 2015, and on the financial strategy to undertake the commitments of the recently adopted Mediterranean Water Agenda by the Union for the Mediterranean Ministers (Malta, April 2017).</p> <p>The attendance of numerous and relevant participants is expected, and public consultation and exchange debates will be fostered in order to enrich the technical contents.</p> <p>The session will be conducted by staff of the Permanent Technical Secretariat of MENBO and the participants will exploit synergies with the main Themes from the Thematic Framework of the WWF, namely: Climate change mitigation; Integrated sanitation for all; Water for Energy; Treatment and reuse technologies and Managing and restoring ecosystems for water services and biodiversity.</p>			
Session agenda:			
Duration	120min Day : 23 January 2017 afternoon (16:15 – 18:15)		
Order	Estimated lead time (min)	Description of items/presentations	Confirmed speakers
Opening	20	Introductory speech	Hon Minister Joseph Mizzi Miguel García Herraiz Teodoro Estrela
1 st slot	30	Title of the selected case studies: 1. Financing the water sector in the Mediterranean 2. Finance for Sustainable development: approach at the river basin level 3. Case Study: Association for Sustainable Financing of Mediterranean MPAs 4. The great projects from SONEDE to satisfy and ensure food and drinking water in the 2030 Horizon.	1. Inmaculada Paniagua 2. Eric Tardieu 3. Sébastien Lubert 4. Monia Ziadi
	10	Interaction with the Audience	MENBO
2 nd slot	30	5. Civil society engagement in water management 6. Private contribution on water services in the Mediterranean: "Two cases, Spain and Algeria" 7. Financing Water Users' Associations. Case Study 8. Financing civil engineering infrastructures in the Mediterranean area	5. Iman AbdEl Al 6. Oriol Bellot 7. Abdel Wahab El Haddad 8. Adil El Hadithi (TBC)
	10	Interaction with the Audience	MENBO
Closing	20	Conclusions: questions to move forward	MENBO



3rd Mediterranean Water Forum
22-24 January 2018
Cairo, Egypt



Technical Visit



Union for the Mediterranean
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الإتحاد من أجل المتوسط



Draft Program

Field trip to the Delta Region to Visit the NWRC Facilities

Monday, 22 January 2018

- 09:00 Departure from the Hotel and arrival to NWRC – Kanter
- 10:00 – 10:30 Introduction to NWRC
Prof. Maha Tawfik, NWRC Vice President
- 10:30 – 10:45 Coffee & tee break
- 10:45 – 11:45 Visit Physical Models, Hydraulic Research Institute (HRI)
Prof. Khaled Abdel Hay, Director of HRI
- 11:45- 12:45 Visit Central Laboratory for Environmental Quality Monitoring (CLEQM)
Prof. Mohamed Mokhtar, Director of CLEQM
- 12:45 – 01:45 Visit Research Station of Channel Maintenance Research Institute (MRI)
Prof. Tarek El Samman, Director of MRI
- 01:45 – 03:00 Visit the Irrigation Museum
- 03:00 Return back to the Hotel