Marseille CMI December 12-14, 2016

Mediterranean Regional Technical Meeting

Dealing with water scarcity through desalination, non-revenue water reduction and PPPs

Agenda

Monday, December 12, 2016

9:30 – 11:00:  
*Participants registration and welcome drinks*

11:00 – 11:15:  
*Welcoming words.*
- Mourad Ezzine, Director of the Center for Mediterranean Integration (CMI);
- Steven Schonberger, Water Practice Manager for Middle East and North Africa Region (MENA), World Bank (WB);
- William Kingdom, Lead Water and Sanitation Specialist, WB;

11:15 – 11:45:  
*Setting the stage – dealing with water scarcity in the Mediterranean: why issues of non-revenue water (NRW) reduction, desalination, Integrated Urban Water Management (IUWM) and PPP are coming to the forefront in the region* (Steven Schonberger, Water Practice Manager Water MENA, WB)

11:45 – 12:00:  
*Q/A*

12:00 – 13:00:  
*Lunch*

*Thematic presentations: Dealing with water scarcity through PPPs for desalination and non-revenue water reduction*

13:00 – 13:30:  
*Dealing with water scarcity: EU policies and regulations* (Thierry Davy, Sr. Water Resources Specialist, WB – Marta Moren Abat, DG Env EC)

13:30 – 13:45:  
*Q/A*

13:45 – 14:15:  
*Why NRW reduction has proved so challenging? The potential of Performance-Based Contracting (PBC) for efficient NRW reduction* (Bill Kingdom, Lead Water and Sanitation Specialist, WB)

14:15 – 14:30:  
*Q/A*

14:30 – 15:00:  
*Global, Middle Eastern and Mediterranean desalination markets: past evolution and future trends* (Emilio Gabrielli, President of the International Desalination Association –IDA-)
15:00 – 15:15: Q/A

15:15 – 15:30: Coffee break

15:30 – 16:00: Desalination technologies and economics: capex, opex and technological game changers to come (Carlos Cosin, Sr. Desalination Expert, World Bank Consultant)

16:00 – 16:15: Q/A

16:15 – 16:45: Procuring desalination infrastructure and services: choosing the right contractual arrangement and financial structure (Philippe Marin & Zael Sanz, Sr. Water and Sanitation Specialists, WB)

16:45 – 17:00: Q/A

17:00 – 17:45: Wrapping up the 1st day - Key challenges for dealing with water scarcity in the Mediterranean and using desalination/NRW reduction in a sustainable manner (Moderator: Claudia Sadoff, Lead Economist and Global Lead Water Resources Management, Water Global Practice, WB)

Tuesday, December 13, 2016

Case studies: Dealing with water scarcity in Mediterranean Islands

8:30 – 9:00: Greek experience with water management under extreme water scarcity, with special emphasis on islands (Mr. Petroulias, President of Hellenic Water Association)

9:00 – 9:30: Cyprus experience with desalination and NRW reduction (Mr. Neocleous, Director of Cyprus Water Department)

9:30 – 10:00: Use of non-conventional resources on EU Med islands: the GWP Med experience (Konstantina Toli, Senior Program officer, Global Water Partnership)

10:30 – 11:00: Coffee break

Case Studies: The Integrated Urban Water Management Approach

11:00 – 11:30: Marrakech Integrated Urban Water Management approach (Mrs Malika Belkouadssi, Director, ONEE & Stéphane Dahan, Sr. Water Specialist, WB)
11:30 – 12:00: Water management under extreme scarcity: case of San Diego county in Western USA (Bob Yamada, Director San Diego Water Authority)

Case Studies: Involving the private sector to reduce unaccounted for water

12:00 – 12:30: Management contract for water services in Jeddah, Saudi Arabia – lessons on NRW reduction (Fabien Mainguy, Suez)

12:30 – 13:00: Management contract for water services in Oman – lessons for designing NRW reduction contracts (François Delcour, Veolia)

13:00 – 14:00: Lunch

Case Studies: Desalination at scale

14:00 – 14:30: The Spanish institutional approach for desalination – the public corporation model (Fermin Lopez Unzu, Operations Manager, ACUAMED.)

14:30 – 15:00: The Algerian national PPP desalination program (Presenter: Mr. Khaled Gasmii, Legal Advisor, Algerian Energy Company. Panelists: Alonso Zapata, Concessions Manager, GS Inima; Mohamed Sebanne, Acciona Agua)

15:00 – 15:30: The Sorek desalination BOT project: the largest SWRO desalination plant in the World (Mr. Ronen Wolfman, Chief Financial Officer, Hutchinson Water)

15:30 – 16:00: Australian Desalination Plants: PPP Models and Solutions for the Environment (Domingo Zarzo, Technical Manager, Valoriza Agua; Miguel Angel Sanz, Strategic Development Manager, Suez)

16:00 – 16:30: Coffee break

16:30 – 17:45: The private sector perspective on desalination: Roundtable with desalination contractors and developers.
Participants: E. Ghiazza (Fisia Italimpianti); A. Zapata (GS Inima); R. Wolfman (Hutchinson Water); M. Sanz (Suez); M. Sebanne (Acciona Agua); D. Zarzo (Sadyt).
Moderator: Zael Sanz, Water and Sanitation Specialist, WB.

17:45 – 18:15: Wrapping up the 2nd day: what have we learned from the case studies? Moderator: Steven Schonberger, Practice Manager WB

19:30: Reception dinner (“Bouillabaisse” at restaurant Le Rhul)

Wednesday, December 14, 2016

Roundtable with governments’ delegations from Mediterranean and MENA
The format will be a sequence of short presentations/talks by each government delegation to present whether/how they plan to deal with desalination, demand management and NRW reduction, and how they plan to engage donors. Each short country presentation will be followed by exchanges with the audience.

Chair: Steven Schonberger, Water Practice Manager Water MENA, WB.

9:00 – 9:45: Morocco, Tunisia (with Q/A)
9:45 – 10:30: Palestine, Lebanon (with Q/A)
10:30 – 11:00: Coffee break
11:00 – 11:45: Cyprus, Greece (with Q/A)
11:45 – 12:45: Turkey, Djibouti (with Q/A)
12:45 – 14:00: Lunch

14:00 – 15:30: Roundtable with the donors community and NGOs: what is their experience and how they plan to help MENA-Mediterranean countries deal with water scarcity (including role of the private sector)

Keynote by: UFM Secretariat
Panel discussion with WB, UFM, EIB, EBRD, IFC, IsDB, GWP Med, ACWUA, IME, MIGA, WWF
Moderator: Claudia Sadoff, Lead Economist and Global Lead Water Resources Management, Water Global Practice, WB

15:30 – 16:00: Coffee Break

16:00 – 17:00: Open debate and conclusions – what can the private sector do to help utilities improve service under water scarcity, and under which arrangements? How to mitigate risks and allow for better financial terms for countries? Where are the opportunities for desalination, NRW and IUWM projects? Key lessons learned? Follow up proposals from the various country delegations?
Chair: Philippe Marin, Sr. Water & Sanitation Specialist, ECA Region (WB)