



MENAWARA - Non Conventional Water Re-use in Agriculture in Mediterranean countries

Mediterranean Countries are torn between old and new water policies, and water shortage experience is not related only to increasing demand, but also to poor infrastructure and management practices. The joint challenges of MENAWARA project consist of providing additional resources by recycling drainage and wastewater (WW), tapping water losses, rationalizing water use practices and setting operational governance models in line with national and international plans. The project is designed to enhance access to water through the treatment of wastewater to be re-used as complementary irrigation and to strengthen the capacity of governmental institutions, non-state actors operating in the sector, technicians and farmers.

KICK-OFF MEETING

28 November 2019

Venue: Carthage Thalasso Resort Hotel, Gammarth BP 720, Gammarth (Tunis)

Please note that working language will be English and French

9.00 – 9.30

Registration

MORNING SESSION – Chair: Abdelmajid Bettaieb (President General Director of ONAS)

INTRODUCTION AND GREETINGS

9.30 – 10.00

Minister of Local Affairs and Environment

Lorenzo Fanara (*Italian Ambassador to Tunisia*)

Samira Rafrafi (*Manager of cross-border cooperation, ENI CBC MED programme focal point for Tunisia*)

Massimo Carpinelli (*Rector of the University of Sassari*)

INSTITUTIONS

10.00 – 10.30

Awatef Laarbi Messii (*Manager, Direction Générale de l'Environnement et de la Qualité de la Vie, Ministry of Local Affairs and Environment*): Ministry's program for the WWT recovery in Tunisia





Rafik Aiini (*Manager, water strategy 2050 project leader, Ministry of Agriculture, Hydraulic Resources and Fishing*): National strategy on Water resources and water needs for agriculture 2050

10.30 – 11.00 Coffee Break

SUPPORTING CONTRIBUTIONS

11.00 – 12.15

Hedi Bouaoun (*Head of central department of treatment and valorization, ONAS*): Quality of WWT and potential for their reuse

Najet Gharbi (*Manager of water economy, Direction Générale de Génie Rural et de l'Exploitation des Eaux*): Critical issues and constraints to be overcome for the spread of use of TWW in agriculture

Flavio Lovisolo (*Director of Regional Headquarters, Italian Agency for Development Cooperation*): The Italian Cooperation in Mediterranean Countries on water management and availability: potential synergies with the MENAWARA project

MENAWARA PROJECT PRESENTATION

12.15 – 13.00

Pier Paolo Roggero (*MENAWARA project Coordinator, NRD-UNISS*): Project General Framework (structure, WPs, objectives, expected outcomes)

13.00 – 14.00 Lunch Break

AFTERNOON SESSION Chair: Pier Paolo Roggero (NRD Director)

MENAWARA CONTRIBUTIONS

14.00 – 15.45

Thameur Jaouadi (*Manager of TWW Reuse, ONAS*): Improving the TWW quality for the development of the appropriate level of TWW reuse

Naem Mazahrih (*Director General Assistant for Research, NARC*): The Jordanian Experiences in the Uses of Non-Conventional Water in Agriculture and the role of MENAWARA project in enhancing treated wastewater quality and raising the water use efficiency

Taysir Arbasi (*Area Manager – North, WEWORLD GVC*): Strengthen the Resilience through Innovative Solutions: the Reuse of Non-conventional Resources

Isabel Martin (*Senior Researcher, CENTA*): Water reuse in the context of circular economy. Projects presentation





15.45 – 16.15 Coffee Break

16.15 – 17.00

Alberto Carletti (*Researcher, NRD-UNISS*): The re-use of non conventional water for the Managed Aquifer Recharge (MAR) through Forested Infiltration Areas (FIA) technique

Roula Khadra (*Senior Researcher, CIHEAM-IAMB*): From Pilots to Learning Spaces: exploring the living labs approach

CONCLUSIONS

17.00

