



Kick Off Meeting Project MEDISS “Mediterranean Integrated System For Water Supply”

*MINUTES KICK OFF MEETING
OCTOBER 21 – 22, 2019
CAGLIARI*

Draft 1

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Overview of the project

MEDISS “Mediterranean Integrated System for water Supply” is a project financed by the *ENI CBC MED Program: Cooperative across borders in the Mediterranean*, thematic “B.4 Environmental protection, climate change adaptation and mitigation” with priority “B.4.1 Water efficiency”. Six partners are involved in the project: Palestinian Wastewater Engineers Group and Jericho authorities (Palestine), Aqaba Water Company (Jordan), Institute des Regions Arides (Tunisia), CRENoS and Enas with the local stakeholders Cooperativa Produttori Arborea, Comune di Arborea (Italy).

Objectives:

The project aims to address the issue of improving the quality of saline groundwater present in the MED area opening up alternative irrigation for higher quality and more diversified cultivations. Specific Objectives are threefold: to reduce water and soil salinity through non-conventional water supply, reduce stress on groundwater and enabling high productivity and diversification of agricultural production; to support non-conventional water solutions for agricultural use, to reduce water consumption and limit costs for water supply; to encourage behavioural change of end-users toward the use of non-conventional water agriculture.

Project Areas of Intervention

To help address the problems of the Mediterranean areas involved in the project, MEDISS experiments new innovative solutions. In particular:

- In Palestine (Jordan Valley) MEDISS collects lost surface water in Wadi Quilt, blend it with saline water from artesian wells and Treated Waste Water from Jericho city and then use it to irrigate pilot areas;
- In Jordan (Governorate of Aqaba) innovative approach never tested before in the Middle East is applied to desalination plant of brackish groundwater, extending membrane’s lifetime with innovative treatments and using PV panels for energy supply;
- In Tunisia (Gabes) MEDISS develops existing pilot plant (8 ha) for tertiary treatment through infiltration percolation, and test an innovative filter bed of clay;
- In Italy (Arborea) MEDISS develops a prototype for ammonia stripping from waste sludges, in a plant equipped with biogas cogeneration producing electricity and heat and contributing to the support of the plant itself.

The results and lessons learned will be disseminated at the MED level with an ad hoc communication strategy to facilitate transfer and capitalization in other countries and in other sectors. In the long term, the project will contribute to a sustainable water balance in MEDISS areas, increasing resilience to water stress and climate change.

The pressure on primary water resources and the costs for water supply will be reduced. Local communities and institutions will benefit from the results of the project thanks to the network of professionals / experts of the MEDISS Project that will facilitate the exchange of experiences and good practices in the international area.

Project Duration: 36 months/ 3 years, the period between 2019 and 2022.

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Financial data: MEDISS total budget: 2.4 million (EU contribution 2.2 million - 10% Project co-financing)

Website: MEDISS website: www.enicbcmed.eu/projects/mediss

Day 1 – 21 October

Presentation of WP1 WP3 and WP5 activities, created by: Eng. Monther Hind (PWEG), Dott. Geol. Maria Antonietta Dessena (ENAS), Eng. Sandi Daibes (PWEG), Eng. Amina Tawel (PWEG), Eng. Amal Orabi (PWEG), Eng. Andrea Viridis (ENAS), Dott. Geol. Ignazio Ghironi (ENAS), Dott. Amedeo Fadda (ENAS)

The activities of WP1, WP3, and WP5 were presented 21 and 22 October. The KoM of the MEDISS project took place in Cagliari at the Baffi hall of the Faculty of Economics of the University of Cagliari (21-22 October) and in Arborea (22 October) - at the Cooperative Producers (pilot site for Italy), in the presence of all partners, stakeholders, and representatives of the ENI Managing Authority in the Autonomous Region of Sardinia.

On the first day 21 the work has started and extended their greetings: **Dr. Alessandra Carucci, the President of the Faculty of Economics,-Law and Politics Prof. Stefano Usai, General Manager of Enas Eng. Felice Soda, the Municipality of Jerico's Governor, the Manager of the Managing Authority Dr. Elisabetta Neroni** (ann.2).

The work was carried out according to the attached program (ann.1) with 37-40 participants (signature sheet day 21).

Once registration of the participants has been completed, two bags containing the two-day program, writing materials, badges, various publications of the university and Cagliari and city-map were delivered (ann.0), when everyone was present and after the greetings, the work was started.

The first part of the morning was dedicated to the project overview prepared by the PWEG's Partner which illustrated the main features of the project and the benefits for the public (ann.3). Hence each partner's frontman, presented in 5 minutes their authority, Body / Agency / Municipality involved in the project and describing the peculiarities of each one (ann.4).

In the middle of the KoM, a press conference was held of the local television network "Videolina" who asked specific questions on the project and interviewed **Eng. Monther Hind (Leader Partner,) Dr. Elisabetta Neroni (Managing Authority) and Dr. Maria A. Dessena (Enas)**. The interviews were also published in

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the local newspaper (Unione Sarda) and on the website of the University of Cagliari www.unica.it (ann.5).

After the coffee-break took place the second part of the morning activities, with the presentation by the Managing Authority, the Lead Partner and Enas of important fundamental documents for the project management, prepared by the representative for the **MA Dott.ssa Silvia Cubadda**: “Program and main rules of implementation ” (ann.6), which described the salient points of the program and the methods of reporting expenses; this presentation was followed by several requests for clarifications especially by the IRAT which expressed its difficulty in managing the mission budget. The **Eng. Monther Hind** presented the "Project Steering Committee (PSC) regulations" (ann.7) where he illustrated the organizational and regulatory aspects of the MEDISS PSC. Moreover, **Eng. Amina Tawel and Eng. Amal Orabi** presented the "Technical Manual on reporting & financial procedures" (ann.8) which dictates the rules for a correct administrative management of the project.

At the end of the morning KoM, Enas, as coordinator of WP3 activities, presented the "Data collection plan" conducted by **Dr. Amedeo Fadda**, explaining how and which data should be collected to build a common GIS (ann.9), and finally by **Dr. Maria Dessena** presented the “Board of experts (BoE) roles and regulations” (ann.10) explaining the roles within the BoE and the management guidelines and best practices of the technical activities of the project. Last but not least, was explained the possibility of preparing further funding requests for projects of common interest together with the partnership.

In the afternoon of the first day, the partners talk about the various activities, including bilateral meetings for clarifications, suggestions, etc.

The day ends with the social dinner in Cagliari in the presence of all the partners.



Greetings from Enas General Director

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The LP Eng. Monther Hind present the PSC regulations

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KoM roll up design

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Managing Authority Presentation



WP3 - Data collection and BoE presentations

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Mediss partners and stakeholders – Visit pilote site “Coop producers of Arborea”

File attached

- Kick Off Meeting Agenda
- Signature sheet day 1
- Agenda day 1
- Photos
- Roll up design
- Presentations

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