



Decentralized Management of Municipal Organic Waste in the Mediterranean Med4Waste/ Final Capitalization Meeting

REUSEMED Project / Jordan experience

By Eng. Farah Daoud **Ministry of Local Administration (MOLA)**

Coordinate • Collaborate • Co-create







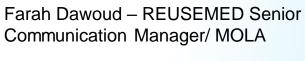




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REUSEMED Introduction

☐ What is REUSEMED Project?

- The full name of the project is "Mediterranean Basin Reuses".
- Environmental project focuses on enhancing and disseminating the reuse principle among the Mediterranean countries through implementing reuse network, consequently, supports the circular economy concepts that aims to protect the environment and improve the living conditions through creating green jobs.
- The project funded by European Union (EU) through ENI CBC MED Programme (https://www.enicbcmed.eu/).











- The project included (8) partners in (4) Mediterranean cities (Cordoba / Spain, Capannori / Italy, Sakiet Ezzit / Tunisia, and New Deir Allaa / Jordan):
- 1. SADECO (Sanitation of Cordoba) lead Partner/ Spain
- 2. ANEPMA (National Association of Public Environmental Enterprises) / Cordoba Spain
- 3. MOLA (Ministry of Local Administration) / Amman- Jordan
- 4. **Deir Allaa Municipality** / Deir Allaa Jordan
- 5. Municipality of Sakiet Ezzit / Sfax Tunisia
- 6. ANGed (National Agency for Waste Management) / Bélvédère TUNISIA
- 7. Municipality of Capannori / Capannori LU ITALY
- 8. REMIDA (Reggio Children Foundation) / Reggio Emilia ITALY











- Total Project cost for all partners: about (3.3) million euro (90%) the EU/ENI CBC MED Programme contribution.
- Project duration: (38) months (1st July 2020) till (31st Aug 2023).

https://www.enicbcmed.eu/ar/projects/reusemed

https://www.mola.gov.jo/AR/Pages/REUSEMED











REUSEMED's Achievements



REUSEMED's Achievements on Project (Partners level)



Develop a Reuse network connected the REUSEMED's cities

Develop (4) maps of resources for reuse identifying the existing secondhand resources

Develop the REUSEMED mobile APP

Develop (32) reuse circuits developed covering the different fractions of waste

Develop Reuse polices by each partner

Develop the Reuse White Paper (reuse circuit Guideline)

Develop the REUSEMED Capitalization plan











REUSEMED's App

☐ A special mobile App was developed by ANEPMA















REUSEMED's Results



REUSEMED's Results on Jordan (MOLA & Deir Allaa level)

Develop (5) Reuse Circuits:

- 1. Compost.
- 2. Clothes.
- 3. Books.
- 4. Furniture.
- 5. Electric & Electronic Home Appliances

Conduct (3) types of Capacity Buildings:

- 1. Participatory Meetings & Tailored Social Event.
 - 2. (3) Specific Training packages.
- 3. Training for the Operators of the reuse circuits' equipment

Promote and enhance the Reuse of Solid Waste at National level

Train (450) people from Deir Allaa Local Community:

- 1. (200) Farmers.
- 2. (200) Women and youth.
- 3. (50) unemployed people

Test the implemented (5) reuse circuits from (100) people

II. REUSEMED's Achievements on Jordan (MOLA & Deir Allaa level)



- □ (5) Reuse circuits (Compost, Clothes, Books, Furniture, Electric & Electronic home appliances)
- > Reuse Circuit Modalities have been implemented in New Deir Allaa Municipality:
- First modality consisted of three parts (<u>collection</u>, <u>reuse</u>, <u>end user</u>) for <u>compost</u>, <u>clothes</u>, and <u>books</u> circuits













Second modality consisted of three parts (<u>transport, reuse, end user</u>) for Home's electrical
 & electronic appliances, and Furniture's circuits

1 Transport via contacting the municipality

2 Reuse

End user





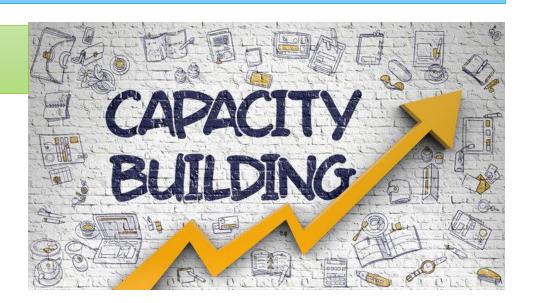






To Ensure the success and sustainability for the Reuse Circuits' operation

- (3) types of Capacity Building's activities;
 - ▶ Deir Allaa's Local Community Participatory Meetings & Tailored Social Event
 - > (3) Specific Training packages
 - > Training for the Operators of the reuse circuits' equipment





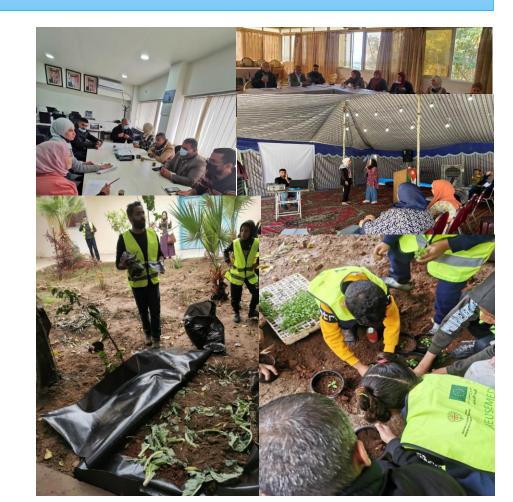








- ☐ 1st type: Deir Allaa's Local Community Participatory Meetings & Tailored Social Event;
 - Good practices meetings (Good practices identification)
 - Co- design meetings (Reuse Circuit identification & Master plans development)
 - Tailored Social event (Promotion for composting practices, (3) days social tailored events have been conducted for Women, Primary Students, and Citizens)













- □ 2nd type: (3) Specific Training packages;
- > (3) Training packages have been conducted:
 - 1. Training Package for Local Coordinators of Self and Community Composting (200 farmers with 25 training hrs.)
 - Training Package addressing Citizens of pilot areas, for some becoming composters (200 people "women, men, youth, graduated students, NGOs ...etc." with 16 training hrs.)
 - 3. Training Package for Unemployed in Repair and Preparation for Reuse (50 unemployed people with 200 training hrs.)













- □ 2nd type: (3) Specific Training packages;
- > All the (3) Training packages consisted of two parts:
 - 1st Part: Theoretical
 - 2nd Part: Practical





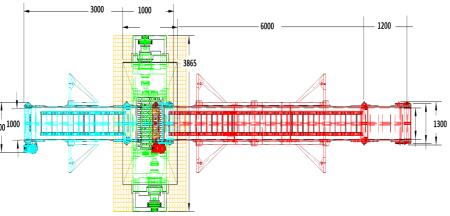






- □ 3rd type: Operators training for the reuse compost circuit's equipment purchased through the project
 - > To ensure the efficient and sustainable operation for the reuse compost circuit
 - > Specific training will be given to the Compost factory operators by the supplier











Some Photos of projects' activities















Thank you very much

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