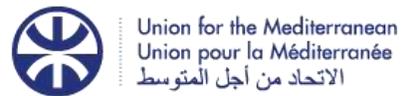


Mediterranean Dialogue for Waste Management Governance

MED4WASTE

The Med4Waste capitalisation actions: an overview



Speaker: Mercè Boy Roura

Entity: BETA Tech. Center (UVIC-UCC)

Date: 24 - 10 - 2023

Location: Cagliari, Sardinia

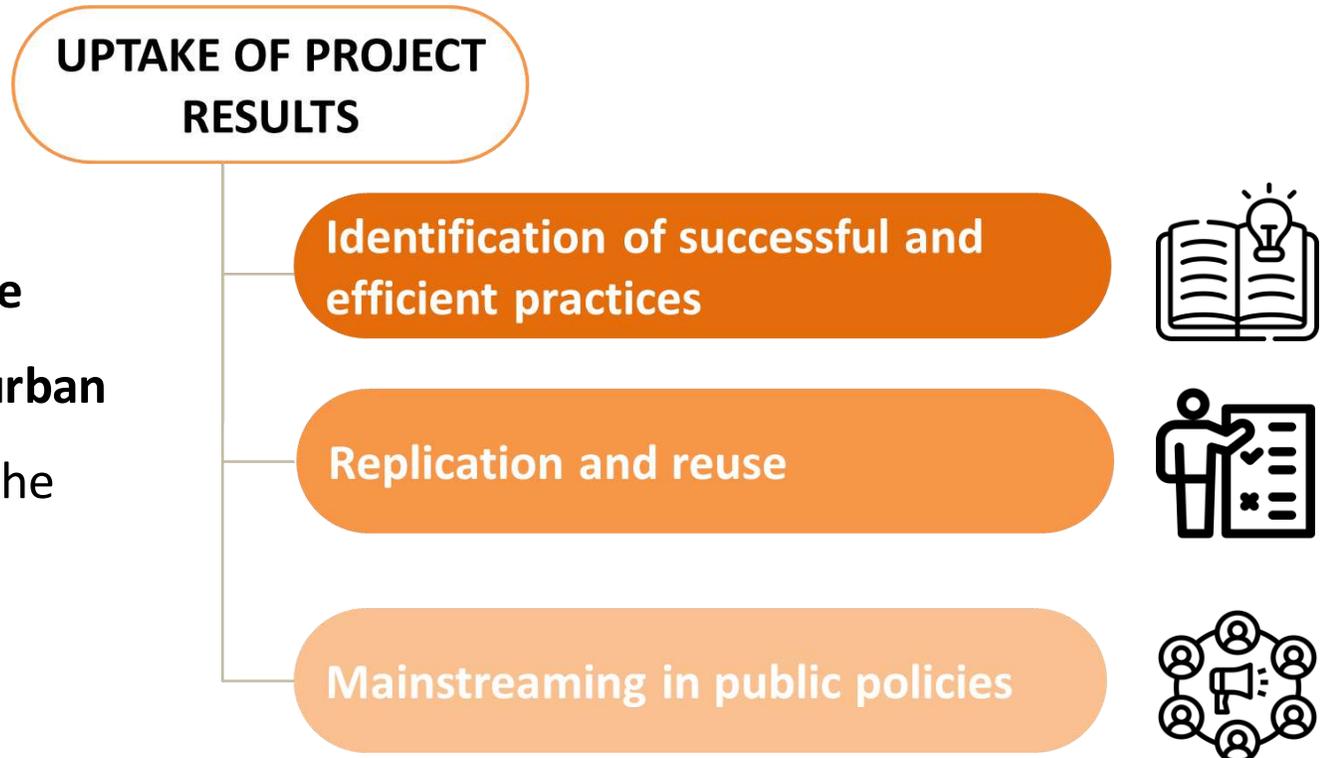


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Med4Waste as a capitalisation project

It aimed to facilitate **new governance models** for integrated and efficient **urban waste management policies** across the Mediterranean.



Med4Waste Partnership



**+ 10
Med4Waste
Associated
Partners**

**+ more than 20
partners of the
5 capitalised
projects**

**+ working with
more than 400
stakeholders**

Core ENI CBC MED projects for capitalisation

REUSEMED

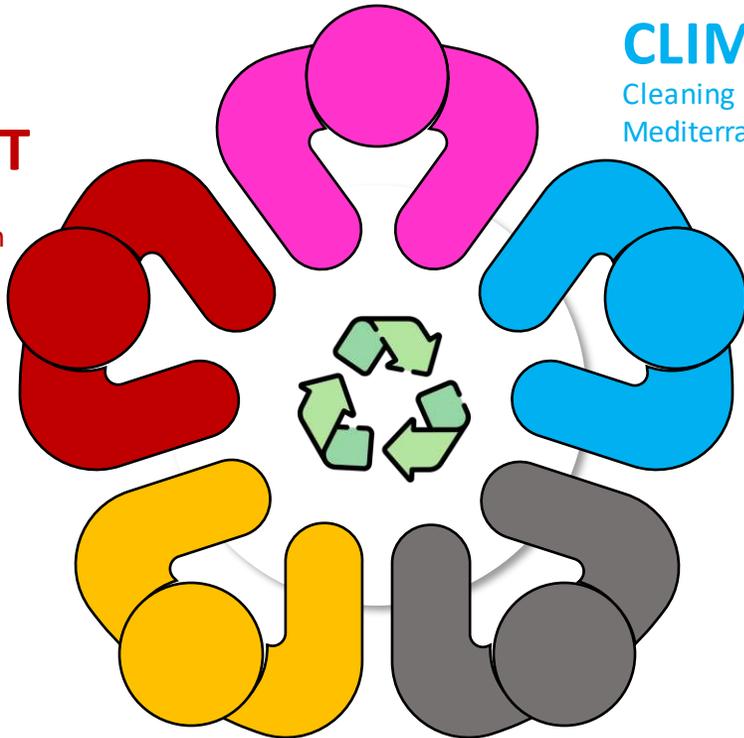
Mediterranean Basin Reuse circuits for all fraction of waste

CLIMA

Cleaning Innovative Mediterranean Action

DECOST

Decentralised Composting in Small Towns



MED-InA

Mediterranean Integrated Alliance on Waste for cities and citizens for Zero Waste

CEOMED

Employing circular economy approach for OFMSW management in open markets



Capitalisation process and achievements of Med4Waste

Identification of successful and efficient practices



Catalogue of case studies and benchmarking analysis



Replication and reuse



Med4ZeroWaste & Circular Economy Course

Business platform



Awareness raising events



Mentoring schemes for municipalities

Mainstreaming in public policies



Mainstreaming conferences



The 9th Environment for Europe Ministerial Conference

Policy Toolkit



Catalogue and benchmarking analysis

An overview of **successful practices, solutions and approaches** in waste separation, collection, treatment, and recycling in the Mediterranean region. It also highlights the **lessons-learnt** that should be considered in replicating the practices.

Thematic categories of the catalogue:



Integrated Municipal Waste Management Plans
(MED-InA, CLIMA)



Innovative Sustainable Technologies
(CEOMED, CLIMA)



Green skills & Capacity Building
(MED-InA, REUSEMED, CLIMA, DECOST)



Treatment of Organic Waste/Composting
(CEOMED, REUSEMED, CLIMA, DECOST)



Digitalization of the Waste Management Sector
(CEOMED, REUSEMED)



Guidelines and good practices
(MED-InA, REUSEMED)



**Available in
ENGLISH, FRENCH
and ARABIC!**



Catalogue and benchmarking analysis

An overview of **successful practices, solutions and approaches** in waste separation, collection, treatment, and recycling in the Mediterranean region. It also highlights the **lessons-learnt** that should be considered in replicating the practices.

Benchmarking analysis of waste management initiatives:

- Anaerobic Digestion (CEOMED)
- Zero Waste Policy Guidelines (MED-InA)
- Reuse Circuits, Centers and App (REUSEMED)
- Pay-as-you-throw Policy (CLIMA)
- Community Compost System (DECOST)

Presentation tomorrow by
Lara Panzani (COSPE)



**Available in
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Med4ZeroWaste & Circular Economy Course

Created with content from Med4Waste capitalised projects, partners, and literature. The course is open to anyone interested and **targeted to waste management stakeholders**. The classroom is designed to be **self-paced** and **self-assessed**, and it is hosted at **Ubiqua platform**. The course will always be **free of charge**.



Ubiqua Learning Platform

Home Dashboard My courses

Med4ZeroWaste & Circular Economy Course

Course Settings Participants Grades Reports More

Overall progress: 70%

Announcements

For now the course is available in English. However, we are actively working on a translation into Arabic. If you prefer to do the course in Arabic, let us know in the Forum. We hope to complete this work by the end of September 2023. If you begin the course in English, you will have the option to switch to Arabic once the translation is ready. Please ensure that you select English from the language dropdown menu at the top of the course page.

Module	Progress
Introduction	Progress: 0%
Waste generation and management	Progress: 95%
Circular economy	Progress: 71%
Reduce strategies	Progress: 63%
Reuse strategies	Progress: 64%
Recycling and composting	Progress: 64%

160 students enrolled so far!

Completion Progress

NOW

Overview of students

Educational team

Alex Valis Sanchez
Med4Waste project manager
The main mission of the BETA Technological Centre is to be a relevant actor for the technological development, the improvement of the competitiveness and the quality of life of rural societies.
betatechcenter.com

Development team

Available in
ENGLISH and ARABIC!

متوفر باللغتين
الإنجليزية والعربية



Med4ZeroWaste & Circular Economy Course

Introduction

Course structure, educational team, code of honour

From theory to practice

Municipalities, businesses, and citizens

Recycling and composting

Material recovery, resource generation, biowaste

Reuse Strategies

Preparation for reuse and benefits, supply chain, good practices

Reduce Strategies

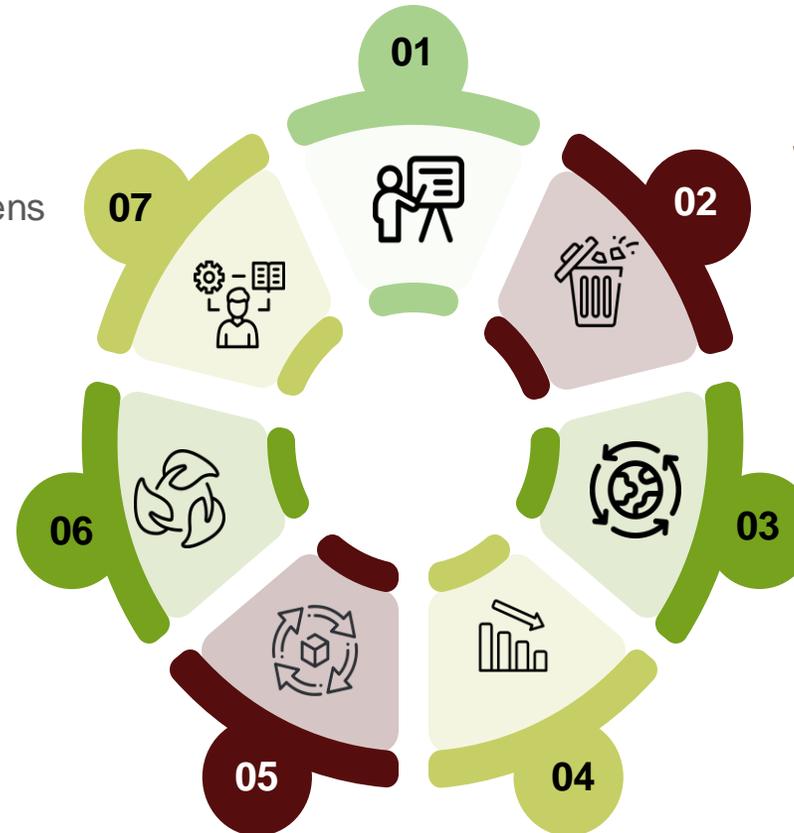
Supply chain design, sale, and consumption

Waste generation and management

Linear economy, waste generation and management in the Mediterranean region

Circular economy

Zero waste, change of paradigms, producer responsibility governance models



Awareness raising campaigns



International Composting Awareness Week in Spain



Roundtable
in Tunisia



Film festival in Italy



Eco Builder – Med4Waste game



PC Version



Android Version



iOS Version

- Game is available in PC version, iOS, and Android
- Up to 140 youths played the game!

Business Report + Platform

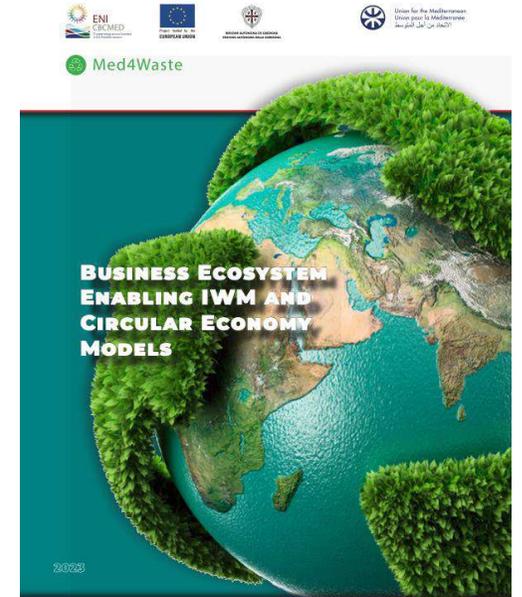
This report focus on the **analysis of concepts** for resource-efficiency and climate-friendly waste management systems, how circular economy integrated solutions are incorporated into national and Mediterranean **policy processes, initiatives and programmes of business development cooperation**, and the potential of **green jobs**.



Promoting the
Euro-
Mediterranean
Business
Ecosystem

The Business Country Desk (BCD) aims to assist and **stimulate trade and investment**, as well as to **initiate and develop business partnerships** between Mediterranean economic operators. It aims to be the' reference portal to connect the key business actors around the Euro-Mediterranean basin.

Available in
ENGLISH

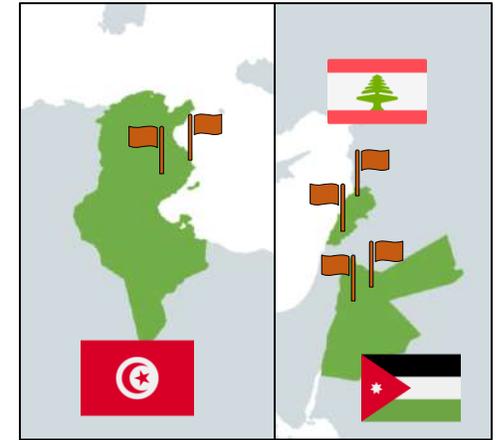


BUSINESSMED



Mentoring Schemes

Med4Waste provided **technical support to six cities** in the South Mediterranean to improve or develop their IMWMP; **exchange knowledge** with an ENI CBC Med project; and implement a **tailor-made** activity. In addition, two **SMEs** per municipality are tackling a waste challenges needed.



Presentation tomorrow by Noe Viedma (MedCities), Fatima (Lebanon) and Zouhaier (Tunisia)



Mainstreaming conferences



9th Environment for Europe Ministerial Conference – Nicosia, Cyprus

Towards a new Waste Management Governance: implementing circularity from the local to the regional level in the Mediterranean
30 participants



A better urban organic waste management for a more resilient Mediterranean agriculture

Back-to-back event with the 4th UfM Working Group on Environment and Climate Action
On-Line Webinar: Tuesday 23rd of May, 10:00 AM – 13:00 PM (CET)
150 participants



The power of capacity building schemes: moving towards a zero waste Mediterranean

EU Green Week Partner Event: Skills for sustainable, resilient, and socially fair communities
On-Line Webinar: Thursday 8th of June, 10:00 AM – 12:00 PM (CET)
100 participants



Decentralized management of municipal organic waste in the Mediterranean

Joint event organized by Med4Waste and WES.
Cagliari (Sardinia), Italy, 24-26 October 2023
200 registered participants on-line + 80 in-person

Policy toolkit

A dynamic document, designed to be user-friendly, aiming to transmit to key Mediterranean actors a **set of recommendations and policy guidelines to promote better governance** in the sustainable use of resources and management of waste and facilitate the implementation of the necessary steps to achieve a **circular economy in the Mediterranean**.

Med4Waste Policy Recommendations for transitioning the Mediterranean waste sector to circularity

Overall, no “one size fits all” solution is suitable to promote sustainable waste management of resources in the Mediterranean region, in view of its social, economic and political heterogeneity. However, the following policy recommendations proposed by Med4Waste, which are based on lessons learned from applied cases in the region, address a wide range of common challenges covering all three aspects of sustainable development.

- At the **sub-national/local** level:

1. Design and implementation of Integrated Strategic Waste Management Plans that guide territorial development towards a circular economy, involving all stakeholders and based on good practices and lessons learned.

Environmentally sound management measures of all waste, particularly hazardous, including through waste prevention and alignment with the waste hierarchy and circular economy objectives, and even ambitious zero-waste objectives and strategies, are catalytic for achieving sustainable cities and towns. As no single solid waste management approach is suitable for managing all materials and waste streams in all circumstances, local authorities should work toward developing tailor-made ISWMPs that meet the specific needs and conditions of their area based on participatory processes that take stock of stakeholder needs and concerns. Based on real challenges in the region, as a minimum, Mediterranean municipalities should aim to:

- achieve 100% collection coverage (for cities with a population of more than 1 million);
- eliminate open burning of municipal solid wastes and similar wastes;
- close large open dumps, replacing them with controlled disposal facilities;

Presentation later on by Haris Paliogiannis (MIO-ECSDE)

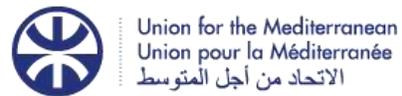
**Draft available in
ENGLISH.
Soon in FRENCH
and ARABIC!**



Mediterranean Dialogue for Waste Management Governance

Thank you!

med4waste@uvic.cat



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Med4Waste objectives

It aims to facilitate **new governance models** for integrated and efficient urban waste management policies across the Mediterranean by:



To collect and build on **knowledge** of 5 pre-selected projects to foster **capitalisation** of promising practices and solutions along local waste management, particularly organic;



To offer **guidance** and technical support for administrations and private sector to **transfer** solutions to new waste management governance;



To support **dissemination** of results and increase **awareness** among key stakeholders, promote networking and ensure informed decisions of policy makers.