













# "Decentralized management of municipal organic waste in the Mediterranean"

Cagliari (Sardinia), Italy, 24-26 October 2023

Venue: Hotel Regina Margherita

Hybrid sessions on 24th 09:00 AM – 12:30 PM (CEST) and 25th 09:00 AM – 13:00 PM (CEST)

Working languages: English and French

The municipal waste management field in the Mediterranean suffers from multiple drawbacks and chronic problems that require strategic solutions and collaboration among various institutions and stakeholders. To tackle the issue of organic waste more specifically, decentralized actions are increasingly being considered as a viable solution. Decentralized actions refer to local initiatives that involve communities, businesses, and individuals in managing their own organic waste. Separation at source is the major driver of the waste management system, which however is little applied in the waste sector in the region. This increases the complexity of applying a treatment methodology and diversifying treatment streams. As a result, countries are adopting different methods to cope with this rising challenge of urban waste management.

Two major regional EU-funded projects joined forces to support as smooth a transition as possible of the municipal waste sector of the Mediterranean region to a sustainable circular model. The 3-days event will therefore bring together policy makers (ministry officials), local authorities, the private sector, NGOs, researchers and other stakeholders, to strengthen capacities and skills for informed decision-making related to decentralized waste management in the region. Sardinia was chosen as a host region that has a lot to show for itself in terms of its progress on this topic in the last years. The event will combine working sessions and study visits, including the presentation of the Med4Waste key findings, innovative practices and models applicable in various municipalities, and it will strengthen the regional dialogue and cooperation on sustainable waste management.

It constitutes one of the many regional study visits of the WES project as well as the Final Capitalisation Event of the Med4Waste project.

#### **WES IN A NUTSHELL**

The "Water and Environment Support (WES) in the ENI Neighbourhood South Region" project is a regional technical support project funded by the European Neighbourhood Instrument (ENI South). WES aims to protect the natural resources in the Mediterranean context and to improve the management of scarce water resources in the region. WES mainly aims to solve the problems linked to pollution prevention and the rational use of water. It builds on previous similar regional projects funded by the European Union (Horizon 2020 CB/MEP, SWIM I and II, SWIM-Horizon 2020 SM) and strives to create a supportive environment and increase the capacity of all stakeholders in the WES Partner Countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Libya, Palestine, Syria and Tunisia).

#### MED4WASTE IN A NUTSHELL

<u>Med4Waste</u> is a 2-year-long capitalisation project funded by the ENI CBC Med programme on the priority of waste management. The objective of the Med4Waste project is to facilitate new governance models for integrated and efficient urban waste management policies across the Mediterranean region, with particular emphasis on organic waste and circular economy through adapting waste management plans, policies and other management actions and regulatory drivers. Med4Waste focuses on the identification of successful and efficient waste management















practices developed by 5 other ENI CBC Med projects, and their dissemination and mainstreaming into public polices and plans carried out by the relevant public or private stakeholders.

The Sardinia region is an Italian island with typical Mediterranean food habits and weather conditions, very similar to those of the MENA countries. It is also an important tourist destination. In 2000, Sardinia was Italy's worst performing region in waste management with a separate collection rate of 3.8%. Since then, the situation radically changed, thanks to the decision of setting up a Regional Programme for organic waste within its Waste Management Plan in 2004. Ten years later, Sardinia was the best performing island in the Mediterranean and at the forefront of Italian and European regions with separate collection rate reaching 60% and waste generation per capita decreasing consistently (moving from 520 kg to 443 kg and residual waste moving from 500 kg to 176 kg per inhabitant). Nowadays, its waste management performances are still improving.

### **WES CONSORTIUM**



















## MED4WASTE PARTNERSHIP































# PROVISIONAL AGENDA

Tuesday 24 <sup>th</sup> October 2023  **Registration/sign-in starts at 08.30		
09.40-10.00	<ul> <li>Overview of the 3-day event:         <ul> <li>About the WES Study Visit and P2P process in a nutshell</li> <li>The Med4Waste capitalization actions to promote a Mediterranean dialogue for sustainable waste management governance: an overview</li> </ul> </li> </ul>	<ul> <li>Francoise Bonnet, Secretary General, ACR+</li> <li>Mercè Boy Roura, Med4Waste Coordinator, BETA Technological Center (UVic-UCC)</li> </ul>
10.00-10.30	► EU and Mediterranean policy context on waste management and circular economy Q&A	▶ Jean-Benoit Bel, WES Expert, ACR+
10.30-11.00	Coffee break	
11.00-11.45	Sardinian Regional Context and policies (including regional waste management plan, fiscal incentives, infrastructure development, green public procurement)  Presentations and Q&A throughout the session	<ul> <li>Gianluca Cocco, Director of the Environmental Sustainability, Strategic Assessment and Information Systems Service, Sardinia Region</li> <li>Salvatore Pinna, Environmental Protection Department, General Directorate for the environment</li> </ul>
11.45-12.15	Sneak preview of the Med4Waste Mediterranean policy recommendations for better waste management governance in the Mediterranean  Presentations and Q&A throughout the session	<ul> <li>Haris Paliogiannis, MIO-ECSDE</li> <li>Teresa Guerrero, Head of the Selective Collection Promotion Department, Catalan Waste Agency (ARC)</li> </ul>
12.15-12.30	Wrap up of the working session	Francoise Bonnet, Jean Benoit Bel, ACR+
12.30-13.30 Med4Waste Pa	Lunch Break at the hotel for all participants  14.00-16.30  articipants (closing meeting):	13.30-17.30 WES Participants:
Med4Waste Participants (closing meeting): Final project meeting with participation of <b>Laura Pinna</b> , Senior Officer JTS		Guided visit of Arborea municipal waste treatment plant Discussion with key local stakeholders:  - Davide Rullo, Vice Mayor of Arborea (welcome + collection system in Arborea)















-	Gianluigi Carta, President of Oristano Province	
	Industrial Consortium	
-	Pietro Giordano, LAORE use of compost	

	Wednesday 25 <sup>th</sup> October 2023				
Registration/sig	Registration/sign-in starts at 08.30				
9.00-9.15	► Introduction to the 2 <sup>nd</sup> day agenda	Marco Ricci, Consorzio Italiano Compostatori			
9.15-10.30	Mediterranean good practices and case studies for replication on decentralised organic waste management  Presentations and Q&A throughout the session	<ul> <li>Joan Colón Jordà, DECOST project</li> <li>Farah Dawoud, REUSEMED project</li> <li>Valerio Baldissara, CLIMA project</li> <li>Edoardo Valentini and Lara Panzani, Med4Waste capitalized projects' know-how (COSPE)</li> <li>Mentoring and twinning experiences from the region:         <ul> <li>Noe Viedma Alonso, MedCities</li> <li>Fatima Yassine, Deir Qanon El Naher Municipality, Lebanon</li> <li>Zouhaier Baklouti, Mahdia Municipality, Tunisia</li> </ul> </li> </ul>			
10.30-11.00	Coffee break				
11.00-11.45	From policies to implementation: bottlenecks, challenges, opportunities  Interactive discussion	<ul> <li>Marco Ricci, Consorzio Italiano Compostatori</li> <li>Andrea Cossu, Cagliari Municipality</li> </ul>			
12.30-13.00	Wrap up of the working session and a few words about the afternoon visit(s)	<ul> <li>Francoise Bonnet, Jean Benoit Bel, ACR+</li> <li>Ezio Esposito, CEO Gruppo Esposito Ecocentro</li> </ul>			
13.00-14.00	Lunch Break at the hotel for all participants				
14.00-17.30	WES and Med4Waste participants:  - Visit of Esposito Group's Ecocentro in Quartu Sa and beach sweeping; followed by  - Visit of Ecocentro di Viale Sant'Elia in Cagliari	nt'Elena - treatment of organic waste extracted from street			

Thursday 26th October 2023 WES closing workshop (Med4Waste participants are welcome)			
Registration/sign-in starts at 09.00			
09.30-11.00	<ul> <li>Reflections from the two previous days</li> <li>Presentation of good practices or lessons to share by WES Peers</li> <li>What will Peers do once back home? (applicability of Study Visit experience - Commitments)</li> </ul>		
11.00-11.30	Coffee break		
11.30-13.00	<ul><li>What are the next steps/focus of the P2P process?</li><li>Evaluation of the Study Visit and Certificates Award</li><li>Wrap up and Closing</li></ul>		
13.00-14.00	Lunch Break at the hotel for all participants		