



OPPORTUNITY: MED4WASTE Project

Social Entrepreneurship Programme for Integrated Waste Management

Terms of Reference

A. BACKGROUND AND CONTEXT

1. The MED4WASTE Project

Med4Waste is a capitalization project funded by the ENI CBC MED program focusing on waste management prioritization. The objective of the Med4Waste project is to facilitate the emergence of new governance models for integrated and efficient urban waste management policies in the Mediterranean, with a particular emphasis on organic waste and the circular economy. This involves adapting waste management plans, policies, and other management actions, as well as normative factors, in selected territories.

Med4Waste focuses on identifying successful and effective waste management practices developed by other projects, disseminating them, and integrating them into policies and public plans led by relevant public or private actors.

The project is implemented in 6 countries in the region, including Spain, Greece, Tunisia, Lebanon, Jordan, and Italy.

2. Social Entrepreneurship Program for Integrated Waste Management:

Through this program, the MED4WASTE project aims to promote social entrepreneurship in the field of waste management, with a focus on innovative and integrated solutions.

MED4WASTE will provide 12 subcontracting procedures to implement a €5,000 action in support of 6 beneficiary municipalities through the mentoring program:

- Municipality of Byrain (Jordan)
- Municipality of Madaba (Jordan)
- Municipality of Diar el qanon (Lebanon)
- Municipality of Akkar el Attika (Lebanon)
- Municipality of Msaken (Tunisia)
- Municipality of Mahdia (Tunisia)

This terms of reference concern only the municipality of Byrian

Based on the identified needs and challenges for each municipality, the subcontracting procedure will target local SMEs, NGOs, and other stakeholders of each subnational authority. This process will support these SMEs/NGOs or others in developing socially valuable waste management solutions and technologies that can address the challenges faced by participating local authorities.

B. Description de l'action :

Challenge 1 :

The municipality lacks a specialized maintenance unit for the upkeep of metal containers and rear lifting equipment used in waste collection vehicles. Due to the absence of a dedicated technician and inadequate equipment and tools for fabrication, the municipality faces several operational challenges. These include increased waste collection times, frequent breakdowns of waste collection vehicles due to container specifications and technical conditions, and the loss of numerous containers due to a lack of routine maintenance.

Objective:

Establishing a partnership for the maintenance of metal containers and rear lifting equipment for waste collection vehicles

Tasks:

- a) Maintenance of containers:
 - Determine the number of containers to be maintained per month, free of charge, as per the agreement.
 - The workshop shall handle any emergency welding works required for waste collection vehicles, free of charge.
 - Provide free welding works and leveling of waste containers as needed.
- b) Cost and materials:
 - The municipality will bear the costs of welding materials and steel required for maintenance.
 - Establish standards and a price list for each material used in maintenance works to ensure sustainability of the cooperation agreement.
- c) Logistics:
 - The process of collecting and returning waste containers to their designated locations will be managed by the municipality.

Challenge 2 :

The municipality of Byrain faces challenges in waste collection and transportation due to increased waste generation from picnic activities at various sites, particularly Prince Hashim Park. The municipality currently allocates a waste collection vehicle and workers on-site, incurring additional operational costs. To alleviate this burden and optimize resource allocation, a collaboration with the amusement park investor is proposed. The aim is to provide on-site waste management infrastructure and incentivize tourists to participate in waste collection efforts.

Objective:

- a. Establish an efficient waste management system at Prince Hashim Park by providing waste containers and promoting waste collection among tourists.
- b. Reduce operational costs for the municipality by reallocating workers to other tasks and minimizing the need for on-site waste collection services.
- c. Define the responsibilities and roles of the municipality and the amusement park investor through a memorandum of understanding or agreement.

Tasks :

1. Cooperate with the municipality in designing waste management infrastructure suitable for the park's layout.
2. Implement and maintain the waste collection incentive mechanism, including the point system and ticket exchange process.
3. Promote waste collection among tourists through clear signage, education campaigns, and staff engagement.
4. Regularly report on the quantity of waste collected, tickets issued, and the overall impact of the incentive program.

C. Objective of the action

In the implementation of the aforementioned subcontracting procedure, BUSINESSMED is seeking the services of local and national companies to support the implementation of one of the challenges aiming to establish a strong relationship between the municipality and businesses with the goal of improving waste management. This collaboration is essential for promoting sustainable and efficient practices.

The municipality can benefit from the technical expertise of companies, their advanced technologies, and their ability to implement effective waste collection, sorting, and recycling initiatives. Additionally, businesses can benefit from facilitated access to municipal infrastructure, both for waste collection and the valorization of recyclable materials. This close collaboration between the municipality and businesses creates synergy that optimizes resources, reduces costs, and generates sustainable environmental and economic benefits for the local community.

D. Methodology

The methodology for implementing the above actions must be proposed and described in detail by the applicant.

The applicant is required to include in their technical and financial proposal the methodology for implementing the above actions, as well as the associated costs.

The applicant must choose and respond to one of the presented challenges.

E. Budget :

The budget allocated for the implementation of each solution is €5,000.
The planned actions should not exceed the mentioned budget.

F. Deliverables and Timeline

The mission is expected to start in July 2023 for a period of 3 months until September 2023. The applicant will develop a detailed work plan to define and clarify the tasks and necessary timelines based on the general work plan outlined below:

	Tasks	Delivrables	Timeline from the start of the contract
0	Meeting with municipality	- Report detailing the implementation process	1 week
1	Initial report	- - Initial report including a work plan and detailed methodology for review and approval by the BUSINESSMED team & Municipality	1 week
2	Implementation of the action	- Report on the progress of the implementation	2 months and half
3	Follow-up and support	- The contractor must provide support to the municipalities after implementation (support will be specific to the challenge)	Two weeks before the end of the contract

G. Contractor qualifications:

Applicants must provide the following general qualifications:

For the 1st Challenge:

- The provider should possess extensive experience and expertise in steel fabrication, specifically related to the maintenance and repair of metal containers and rear lifting equipment for waste collection vehicles.
- The provider should have well-equipped workshop facilities with necessary tools, equipment, and machinery required for container maintenance.
- They should have a strong understanding of the technical specifications and requirements of waste collection equipment.
- A track record of executing similar projects for local authorities, municipalities, or organizations.
- Familiarity with the local context, culture, and language is desirable.

For the 2nd Challenge

- The provider should have proven experience and expertise in waste management practices, particularly in the design and implementation of efficient waste collection and disposal systems.
- Proficiency in designing waste management infrastructure, such as strategically placed waste containers, waste disposal systems, and signage...
- Capacity to monitor and evaluate the effectiveness of the program.
- Previous experience working with local communities, municipalities, or organizations in similar projects.

H. Content of submissions

a) Technical proposal

Explanatory note on the understanding of the Terms of Reference (TdR) and reasons for the application.

Brief presentation of the methodological approach and organization of the proposed mission.

CVs including relevant experience.

b) Financial proposal

To facilitate the comparison of financial offers by the requesting service, bidders are recommended to provide a breakdown of the proposed amount. The budget breakdown should specify the fees and all associated costs, taking into account the number of anticipated working days, scheduled activities, deliverables, as well as the number of days in the field, as described in the technical proposal. Payments will only be made based on delivered products, i.e., upon presentation of the results of the services specified in the TdR

and after validation of these deliverables by the competent authorities. The contract will be awarded to the bidder whose offer is evaluated and confirmed as:

- In line with the Terms of Reference of the mission.
 - Having the highest combined score for the technical and financial offers (with a weighting of 70% for the technical offer and 30% for the financial offer).
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- Only bidders who obtain a minimum of 70 points for the technical offer will be considered for the financial evaluation.

I. Selection Criteria

Summary of technical submission evaluation forms	Weighting coefficient of the score	Maximum Points
Expertise of the Firm/Office	20 %	20
Methodology, approach and work plan	30 %	30
Qualifications of Personnel/Team	50 %	50
Overall Total		100

J. Annex :

- 1- Technical proposal
- 2- Financial proposal