

A waste reuse
project in the
Mediterranean
Basin:
Capannori
Córdoba
New Deir Allaa
Sakiet Ezzit

Survey to identify barriers to reuse & Map of reuse resources developed in

Anepma.
Sadeco.

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XXVIII JORNADAS TÉCNICAS ANEPMA: PROJECT PRESENTATION

**Mediterranean
Basin Reuses**



Sadeco.

- City name: Córdoba
- Number of inhabitants: 326,039
- Area of the municipality: 1254,310 km²
- Sadeco was constituted by the Cordoba City Council in September 24, 1986 as a public service entity.



Its mission is the control and management of the urban environment. The company's organization is based on the presentation of the services listed below: Urban waste collection; treatment and final destination of waste, especially dedicated to recycling and compost production; street cleaning; cleaning of public schools and municipal buildings; sanitation and pest control.

Survey's result

Purchasing, Selling or Donation of second hand items:

Interesting facts about basic concepts related to reuse: 3R concept, circular economy, important aspects when purchasing:

- "3Rs": Only the 22% of the interviewed are familiar with the term.
- Advantages of purchasing new product: Warranty (40%); the longer duration (30%); First owner ; higher quality of a new item (25%).

Interesting facts about purchases, sales and donations of 2nd hand items:

- More than one shopping channel (50%) : websites-apps (31.3%) ; second-hand establishments (30.9%).
- Second-hand articles purchased: Electronic devices (32%). Furniture and household appliances (25%). Finally articles of apparel or shoes (15%), home decor accessories (10.1%).

Survey's result

Interesting facts about understanding and utilization of composting:

- Familiar with the term "composting" (45,5%). Only 17.2% have done composting.

Interesting fact about the possible development of reuse sector in your municipality:

- 82.4% claim that they would visit these types of establishments.
- Public support of the initiative is considered fundamental for the development of the sector. 60.5%.

Interesting facts about alternatives to purchasing:

- Swapping is the most popular (70.3%) and more than half of the respondents have already used it or show their predisposition to do so.
- Leasing of goods (50%) and the "sharing schemes" (55%) are alternatives acknowledged

Survey's result

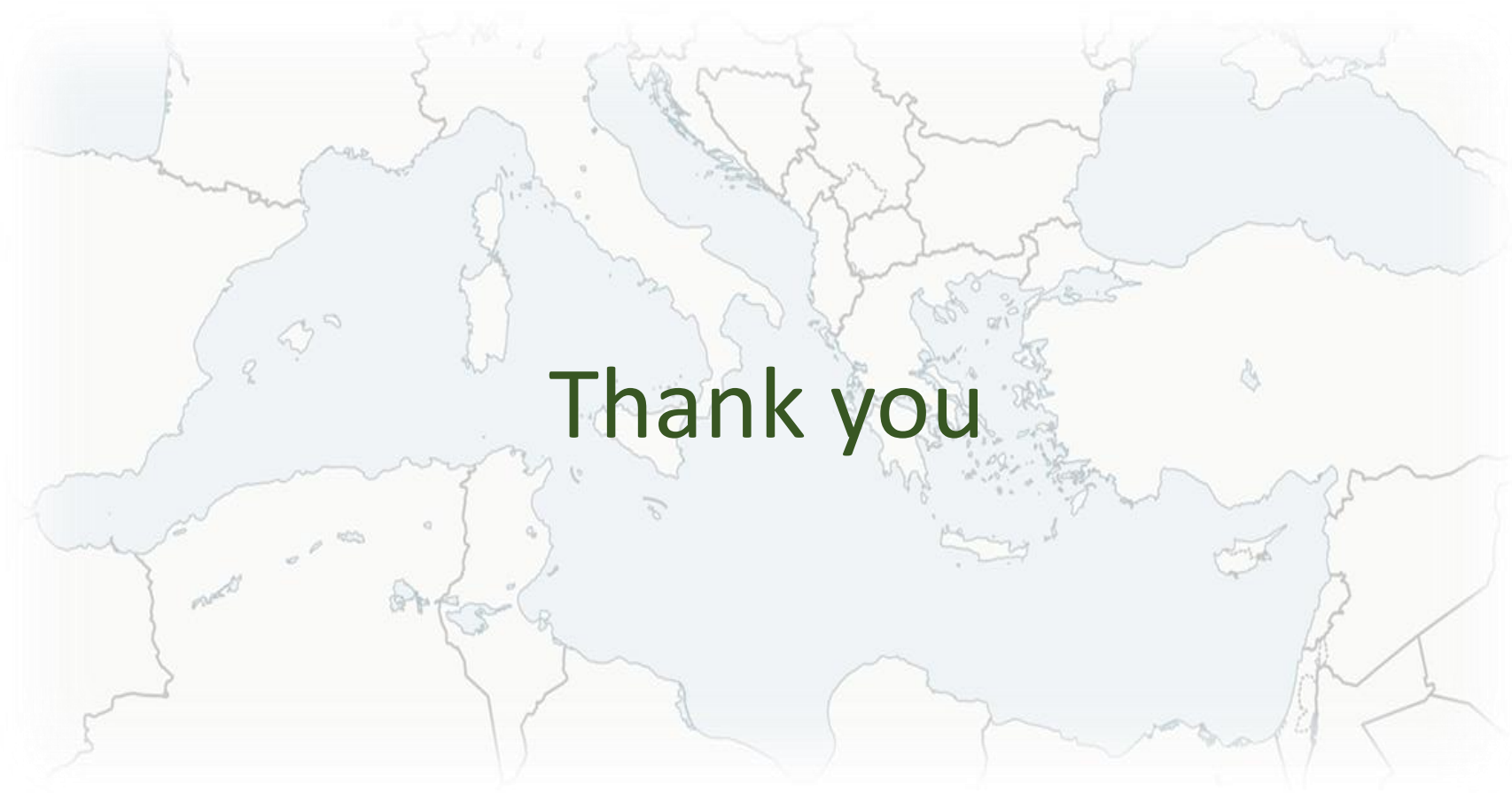
Final considerations:

- 78% of interviewed did not know "3Rs" concept. → **Education + Information.**
- People buy second-hand items through online channels (internet or specific Apps). The majority of them willing to repeat the experience. → **The system is attractive.**
- Selling or donation of second-hand items is a common practice, especially to religious centers or NGOs. → **The system is known and practiced.**
- Citizens first try to repair object by oneself or, if this is not possible, then call a repair service → **Part of the road is covered.**
- The items that citizens would be willing to reuse are aligned with some of the proposed circuits such as electronic equipment, furniture or clothing. → **Facilitates the commissioning of circuits.**
- The younger groups seems to be more in favor of these activities. → **Ensures a promising future for the system.**

Mapping

- Number of stakeholders: 25
- Nature of stakeholders:
 - NGOs: 8
 - Commercial: 17
- APPS: 7
- Typology of the items (# of stakeholders):
 - Furniture: 10
 - Books: 8
 - Leisure: 4
 - Clothes: 12
 - Electronics devices: 8

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