



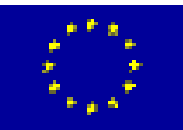
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ASSOCIATION
OF CITIES
AND REGIONS
FOR RECYCLING
AND SUSTAINABLE
RESOURCE
MANAGEMENT

The waste challenges in the Mediterranean context & the need to develop networking initiatives

Istanbul, 7 March 2010

Jean-Pierre Hannequart

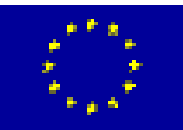


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Introductory session about...

- ➡ The waste challenges in...
- ➡ ...the Mediterranean context and
- ➡ The need for specific networking
- ➡ How to act against plastic waste

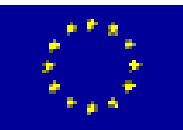


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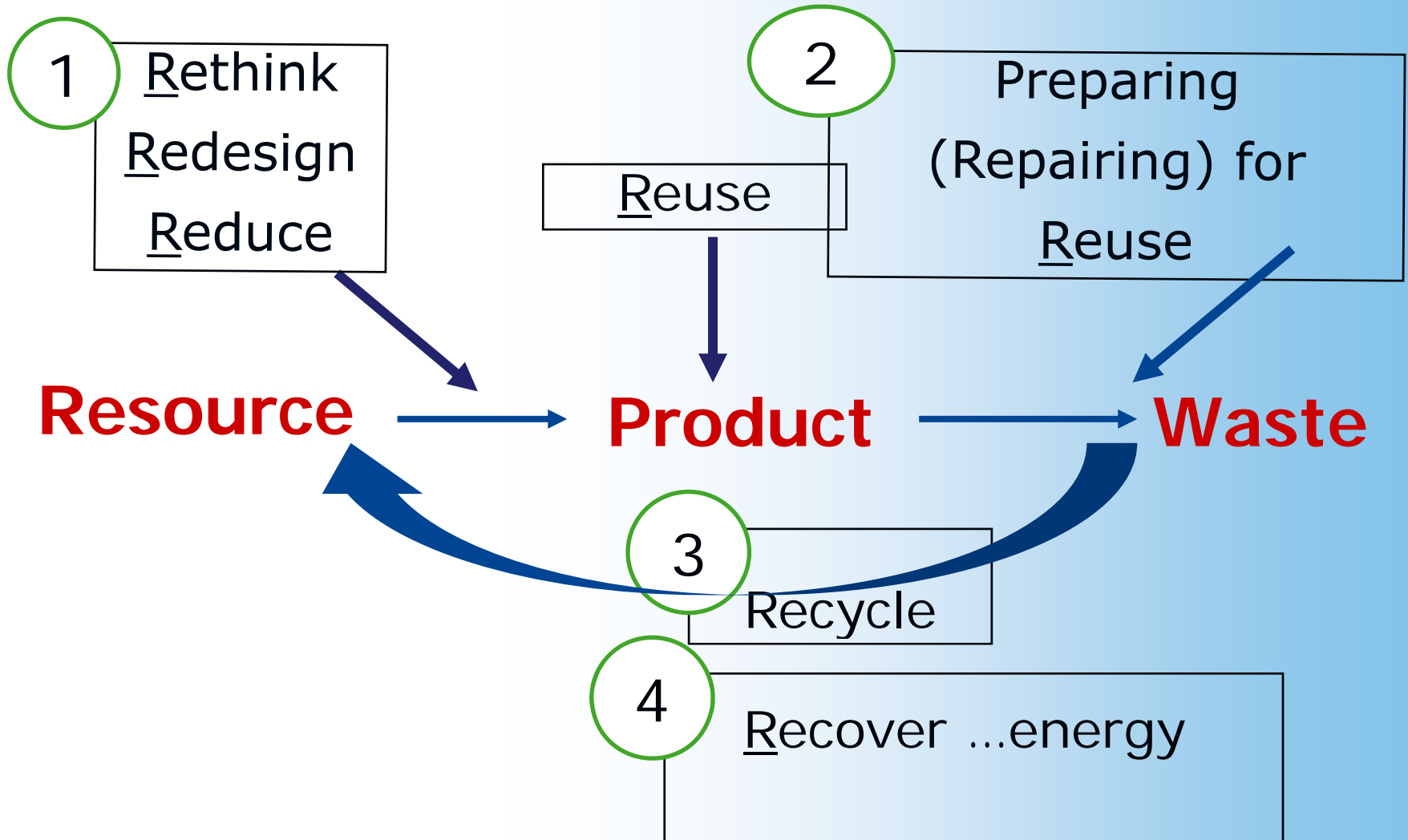
The waste challenges

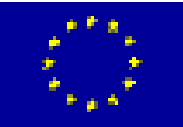
- ➡ To act against pollution
- ➡ To act against climate change
- ➡ To preserve material resources
- ➡ To stop « life-cycle breaks »
- ➡ To develop a « multi-R» approach
- ➡ To promote local economy and jobs



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To develop a « multi-R » approach

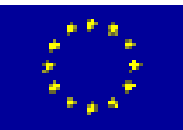




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... In the Mediterranean context Turkey

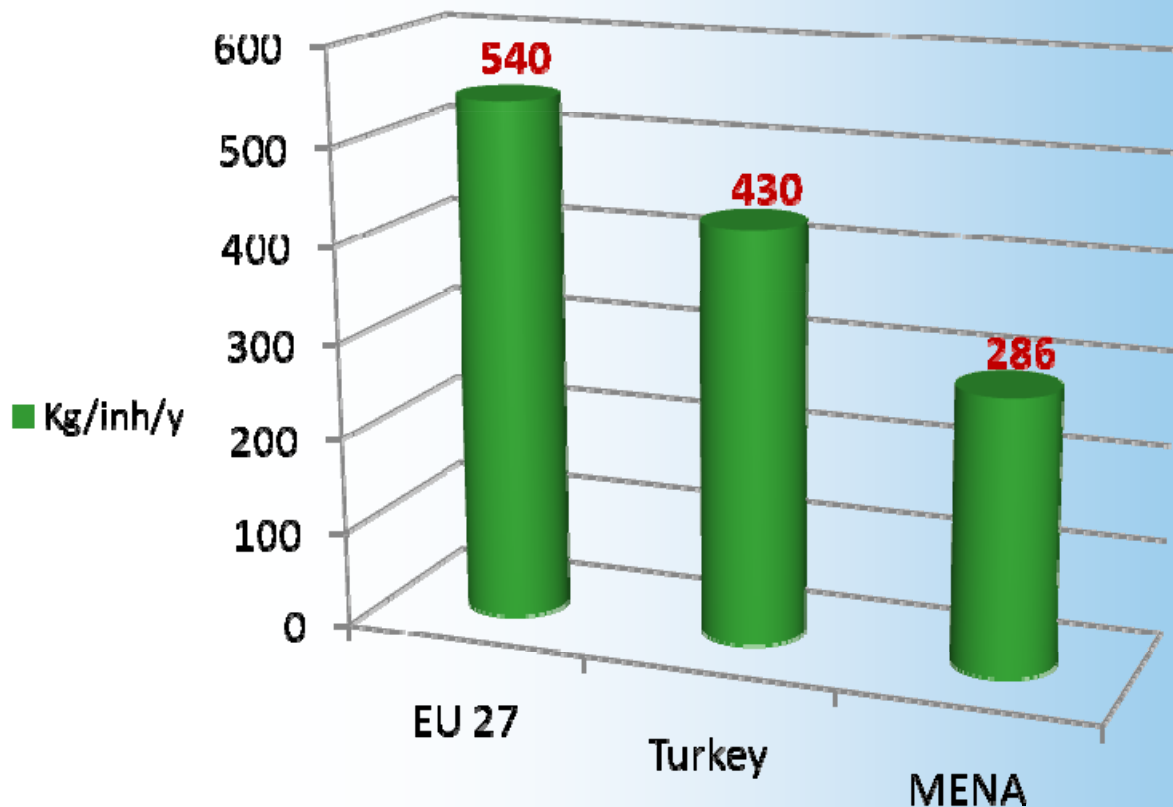
- ➡ Municipal waste generation
- ➡ Municipal waste composition
- ➡ Municipal waste treatment



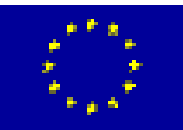
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Municipal waste generation

Comparison between EU – Turkey- MENA



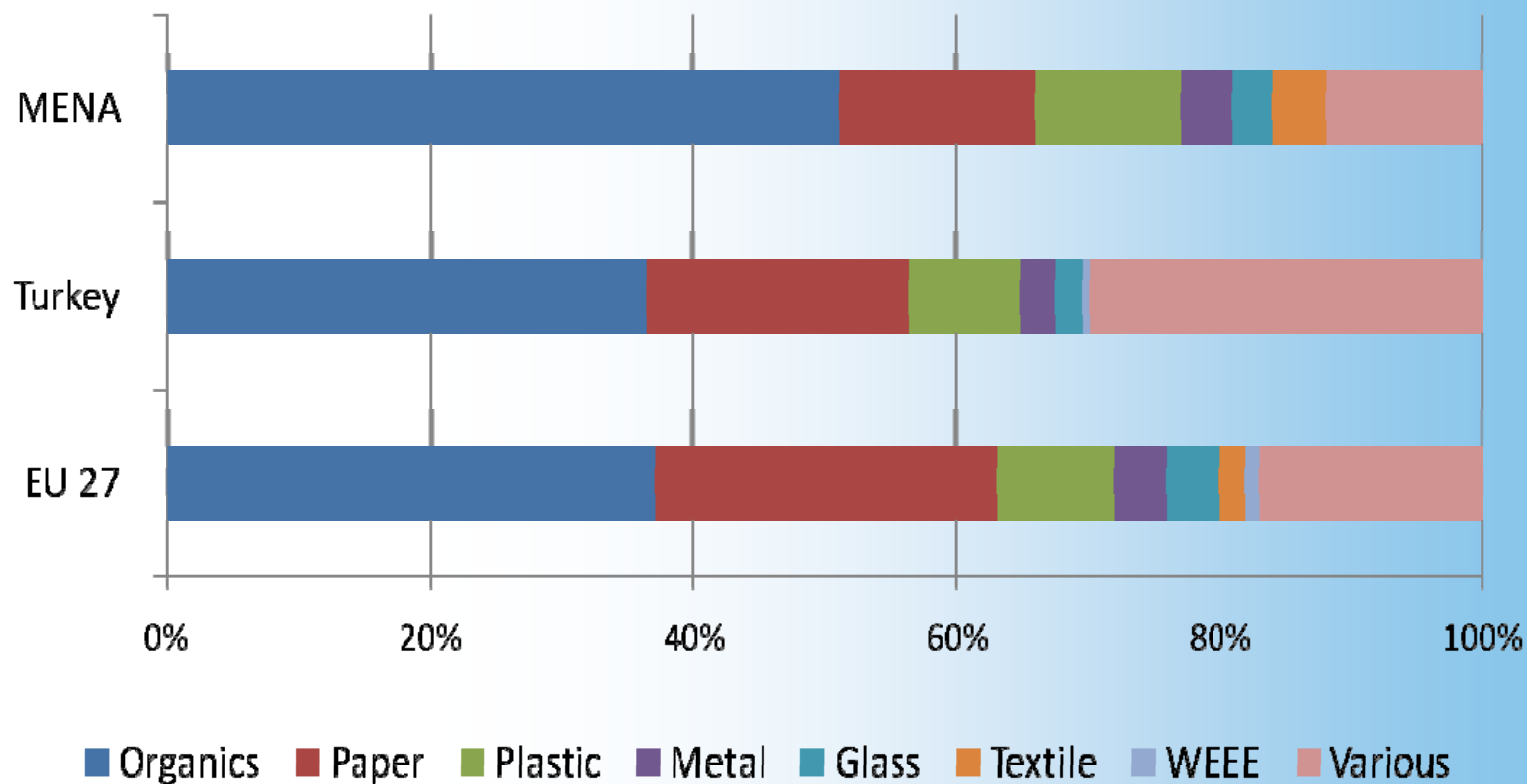
Sources: Eurostat (2009), SWMP study EEA (2006), UNEP (2008)



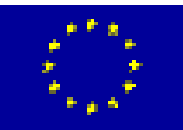
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Municipal waste composition

Comparison between EU – MENA - Turkey



Sources: Eurostat (2009), SWMP study EEA (2006), UNEP (2008)

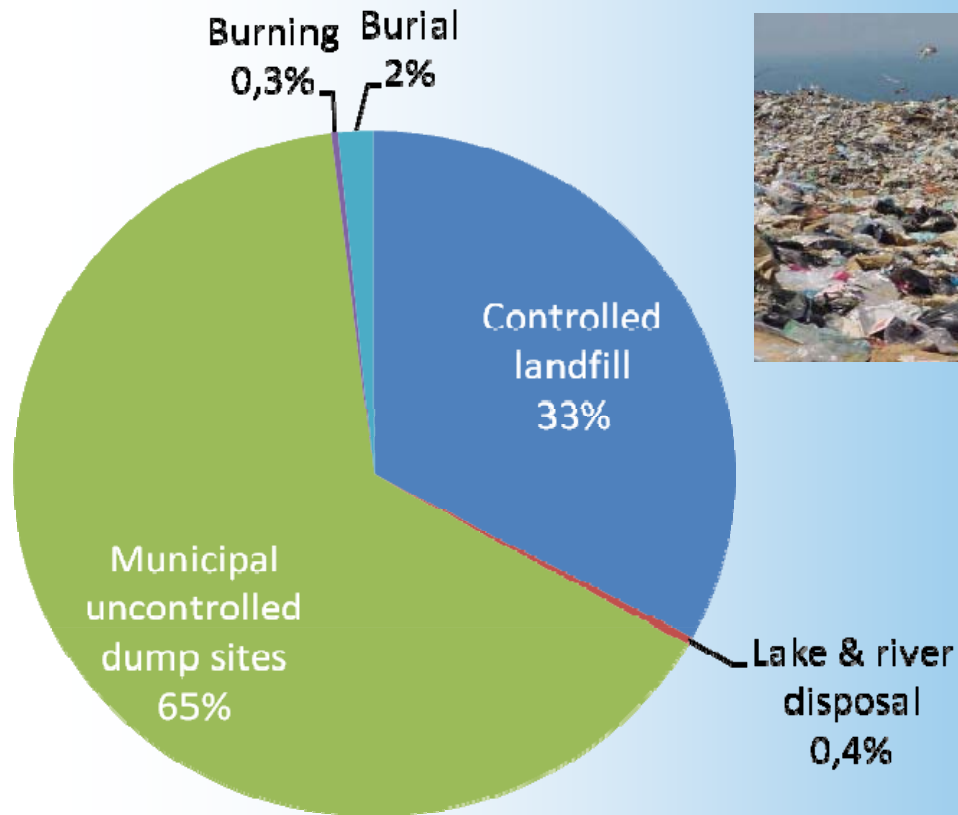


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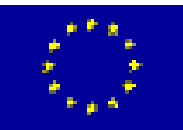
Waste disposal methods

Turkey

Disposal methods in Turkey



Source: Turkish Statistical Institute (2003) - updated



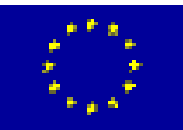
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Municipal waste treatment

Comparison between EU – Turkey

	EU 27	Turkey
Controlled landfilling	38%	33%
Uncontrolled landfilling		50%
Incineration	20%	
Recycling/ composting	42%	17%

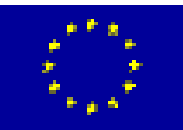
Source: Eurostat (2009)



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The need for specific networking

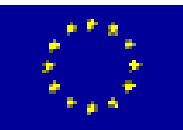
- ➡ Local authorities are key-players
- ➡ The ACR+ networking
- ➡ The GODEM EU project



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Local & regional authorities = Waste Key-Players





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The ACR+ Networking

99 members

23 countries

**1400 local
and regional
authorities**

Technical reports

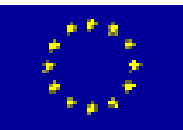
**Conferences &
workshops**

**Campaigns &
projects**

**News &
information**

**Follow up &
input EU
legislation**

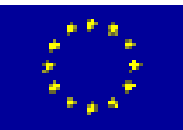
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GODEM = CIUDAD EU project

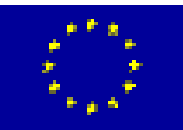
- Permanent network between Mediterranean local public authorities
- 4 specific waste projects
- Global Waste Mediterranean Policy Orientations



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GODEM specific concrete actions

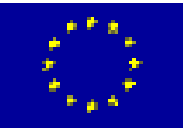
- ➡ **'Composting unit' & 'Waste Complaints Center'** - Al Fayhaa (Liban) /Barcelona
- ➡ Integration of the **'Informal waste sector'**
– Rabat/ Piemonte/ Brussels
- ➡ Municipal **'Recycling park'** – Lille/ Roubaix + ANGED + Bouira
- ➡ Management of **'Hotel waste'** – Mahdia/ Djerba/ Marche/ RBC + ANGED



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How to act against plastic waste

- ➡ EU targets
- ➡ Plastic bags



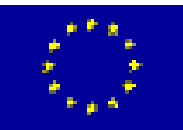
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...Eu requirements

22,5% of plastics packaging recycling

Selective collection 2015?





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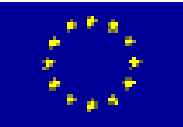
Plastic bags litter Prevention

Information campaigns

1. Against (Bosnia, Hong-Kong, Australia...)
2. In support of some alternatives (Austria; New Zealand; Malaysia; ...)

Specific infrastructure

3. Reusable Bags (Scotland, Luxembourg, ...)
4. Selective collection systems (Germany, San Francisco, ...)



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Plastic bags litter Prevention

Economic

5. Green Fees (Ikea, Finland,...)
6. Eco-taxes (Ireland, Denmark, Australia,...)

Legal

7. Political targets (Belgium, New Zealand, Japan,...)
8. Bans "free" (Taiwan, Israel,...)
9. Bans « no biodegradables » (Italy, Mexico,...)
10. Bans some plastics bags (South Africa, Pakistan, India,...)
11. Total Bans (Bangladesh, Tanzania,...)



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Association of Cities and Regions for recycling
and sustainable resource management

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