



# **Waste sorting**

**Madaba, Karak, Ramtha, Irbid &  
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# The main challenge

- Rising amounts of waste generated since the Syrian crisis started
- A lot of untreated waste going to the dump side
- Related environmental problems
- Unclean cities and littered streets
- High unemployment rate
- Competition between Syrian Jordanian workers



# Aims of the project:

- Reduce the amount of waste which is going to the landfill
- Reduce the expenses for fuel
- Employ workers
- Increase the amount of recyclable/recoverable materials& benefit from selling recyclables
- Change the behavior with regard to solid waste
- Improve awareness on waste sorting among the population



# Background

- Implementing partners is municipalities, MoMA and and local NGOs/CBOs together with GIZ funded by BMZ
- Implementation and activities will be supported with equipment, infrastructure and capacity development by GIZ
- The project includes implementing appropriate waste recycling strategies that would be approached at selected local municipalities including large refugee hosting communities (mainly Irbid, Mafraq, Al-Ramtha, Wasatiyyah, Karak, Madaba, Dair-Alla, and Jerash)



# Planned activities

- distribution of collection equipment (specified containers, bins and trolleys)
- Logistic planning, labour intensive segregation and making available specific trucks for collection of recyclables (stickers to inform the population)
- Establish a sorting centre and train workforce
- Public relations/information campaign: media, brochures, information meetings
- Sort the waste manually at the sorting station



# Expected Results

- Establish a pilot area for sorting of recyclable materials
- Reduce waste management costs/finance project through selling recyclable materials
- Different behavior among the population
- Reduce costs for landfilling
- Favor investments/private sector engagement



# Achievements so far through WtpE project

- official approval by MoEnv
- feasibility study and design for sorting centre
- contracting of construction company
- procurement of equipment for sorting station
- design of brochures and stickers for information and awareness



# Next action will be covered through GIZ

- construction of the sorting station
- procurement of equipment for manual sorting
- recruitment staff for collection and sorting
- support preparation of marketing recyclables
- training staff and support for operation of facility
- Support municipalities to develop system of incentives





# Support

- Technical support, operating sorting facilities and preparing logistical plans for separate waste collection
- Marketing for recyclables
- Public relations ships