

Waste Recycling Plant – Karak Municipality



The Beginning

Waste pose a significant burden on the municipal administrative and technical staff as well as machinery. The quantity of waste collected by is estimated by 120 tons per day

- It was greed to establish a recycling plant for cardboard, paper and plastic to re-sell and take advantage of them



Procedures

- It was agreed to form a steering committee for the project.
- The Great Karak Municipality has allocated a plot on which the project shall be constructed and has allocated a cadre of 4 employees for the project.
- The German Association has contributed through construction of a hangar and providing the plant with a Cardboard and plastic compactor and a forklift.
- The German Cooperation Council contributed by construction of a metal sunshade to protect the plant's products, and organized educational tours for the technical and administrative staff to similar facilities



Project Outputs

- To ease the burden on waste vehicles and workers
- The project covers its operational costs
- A local investor has been attracted who set up a cardboard recycling and recovery plant depending on the quantities supplied by the municipality, which contributed to provision of many jobs at the plant
- Increased awareness of the local community of the need to take advantage from waste sorting.



Lessons Learned from the Project

- Project Planning is one of the most critical stages as it contributes to time and effort saving.
- The future opportunity should be considered to develop the project in two tracks:
 - First: To shift into quantitative production
 - Second: Qualitative development to take advantage of the infrastructure that is already available.



Conveyance of the Project's Concept

- A Project Case Study must be done based on the location.
- Documenting all issues related to partners, suppliers and technical staff should be a key procedure
- Suitable work environment in other municipalities should be developed to ensure that the project is implemented properly.

