

## BETHLEHEM CITY

- The number of the inhabitants is **35,673**
- The average of the **waste weight** in Bethlehem city is **1828 ton/month**
- The number of workers working in the first collection of waste **73 workers**
- Cleaning the streets morning and evening and 24 hours the **Mange Square and 3 other Streets**
- The number of waste containers is **625 containers of 1100 liters and 18 containers of 6 tons**

## **Rehabilitation of waste collection unit in the Old Market**

### **BETHLEHEM MUNICIPALITY**

Within the restoration and rehabilitation project of the old market, the waste collection unit was restored in the market, 6 containers with a capacity of 1100 liters were replaced to eliminate the accumulation of waste.

- To eliminate the accumulation of waste in areas where large quantities of waste are produced, such as the old market, the central market, and commercial centers in Bethlehem city
- To eliminate the accumulation of waste and the resulting adverse health effects
- Install compactors in those areas



The resulting adverse health effects were eliminated due to installing compactors since their capacity is larger than the amount of waste produced daily in the old market. Therefore, it resulted in:

- A) The disposal of the resulting adverse waste effects
- B) No accumulation of waste
- C) Facilitating an effective waste management by cleaner
- D) Insuring the satisfaction of traders and citizens in the market
- E) Reducing the number of waste collection vehicle's entries to the market which leads to reducing the running cost



- Installing a compactor for carton paper compression and another one for organic waste
- The installation of compactors in seven locations in the city

- Applying this idea in all areas that produce large amounts of waste in the city
- The compactor in the old market was funded by USAID in the rehabilitation project of the old market and the other compactor in the central market was fixed by the municipality
- We are looking for a fund from NGOS for the others compactors in the city otherwise the municipality will install one each year
- Applying this idea in cities that face similar problem