

1. Institutional setting

- ▶ Mogadishu is an East African city located along the coast of the Indian Ocean
- ▶ Capital of Somalia and one of the fastest growing cities in the world
- ▶ The municipal government provides public services in the city's 17 districts
- ▶ In 2017, the Department of Environment was established to address the growing environmental challenges facing the city
- ▶ Due to the lack of existing environmental laws and policies, the Health Department became involved in the management of the city's waste
- ▶ An opportunity to treat plastic waste was identified through a partnership with a local social enterprise



2. Starting Point/Project Goal

- ▶ Immense public demand for waste management service for a municipal government with minimal capacity
- ▶ Designed to reduce plastic waste also with the aim of creating employment opportunities
- ▶ Women and IDPs are mainly involved in the city's waste management
- ▶ With the recycling of Somali eco-friendly plastic, many plastic products are becoming necessary materials for the city's burgeoning construction industry. Products made through this initiative include: Interlocking paving blocks



3. Approach

- ▶ Partnership with a social enterprise is seen as a good approach to deal with plastic waste
- ▶ A small-scale factory was established to produce construction materials
- ▶ This provided a solution to solve the problem of plastic waste and also to meet the high demand for construction materials
- ▶ Income generation for the urban poor and IDPs, especially women



4. Outputs

- ▶ Production of construction materials from plastic waste
- ▶ Job creation: Youth (..) Women (...)



5. Lessons

- ▶ Plastic waste can be reduced by recycling plastic
- ▶ If local government cannot do it alone, involve the private sector
- ▶ Concrete and tangible results provide interest and raise awareness in the management of plastic waste
- ▶ Job creation is a major attraction for plastic waste management

6. Follow-up

- ▶ **WHAT IF WE RUN OUT OF PLASTIC WASTE?**
- ▶ A very ambitious reason to worry
- ▶ Plan in place to start manufacturing biodegradable shopping bags