Solid waste Management options for clean habitat, food security and climate change mitigation

Region: Sub-Saharan Africa
Themes: Capacity-Building, Local Economic Development, Waste Management
Sustainable Development Goals: Goal 6 - Ensure availability and sustainable management of water and sanitation for all, Goal 11 - Make cities and human settlements inclusive, safe, resilient and sustainable
New Urban Agenda Commitments: Sustainable Urban Development for Social Inclusion and Ending Poverty, Sustainable and Inclusive Urban Prosperity and Opportunities for All, Environmentally Sustainable and Resilient Urban Development

Summary

Dajopen Waste Management Project is a community based organization in Kitale, Kenya, with a sole purpose to turn Urban solid waste into wealth for the benefit of the informal settlers. In the process helping clean the town environment through reuse and recycling of municipal solid biodegradable waste, and enhancing food security by making and supplying value added compost to small scale farmers.

Outline of activities over the last four years

1. This initiative created jobs for the youths and Women in this Noble recycling industry.
2. The organic fertilizer replenished the soil, which was depleted by the over use of agro-chemical farm inputs.
3. Clean environment for the people of Kitale town both in residential estate and commercial business district.

Outcomes and Impacts

Currently in Kitale, the local Government had improved the urban planning by including the citizens, when making policies. Most of people have learnt through capacity building, the opportunities of adhering to good planning and following the regulations, when constructing a building. What I learnt is that whichever project you are undertaking, you have to follow the procedures as a matter keeping peace and enjoy the fruits of your sweat. The challenges is how to create more job opportunities for the ever increasing rural people migrating to the urban areas to for job and be secured from the insecurities in most rural areas especially the ASAL.