

Workshop

Solid Waste Management

BACKGROUND

Solid waste management is a global concern and local efforts need to be informed by the global desires. With the rapidly increasing urban population and varying consumption patterns, waste predicaments get more complex and will continue to draw increased attention as we struggle to ensure a clean and healthy environment. The current solid waste management system, therefore requires review and in some cases overhaul in order to develop sustainable solid waste management systems. As we focus on ways of reducing waste, we need to reclassify waste as a valuable resource that only requires well thought and developed skills and technologies. The coproduction approach brings on board the practitioners, industrialists, academia and other critical stakeholders for development and up scaling of these technologies for realization of just cities.

The ultimate goal is to find socially, economically and environmentally adequate, long-term solutions and a shift from solid dumping as well as waste landfilling (though averagely still the most widespread form of waste disposal) to waste recycling and reuse to promote resource recovery and zero waste concepts as well as income generation.

AIMS AND OBJECTIVES

It involves sharing experiences and challenges with the over-all purpose of identifying comparative aspects for a win-win development of an effective resource management systems with aspects of decreasing total amount of waste, at the same time as increasing the recovery, upgrade and commercialization of the remaining resource (waste).

How to transit to resource management, engaging current and new stakeholders

Using actual implemented, working programs mainly in Sweden and Kenya as ideas and actions for continuous improvements.

The purpose of this seminar/workshop is to take the common discussion of this theme a step further! How could we implement profitable resource management replacing costly waste disposal?

WORKSHOP SCHEDULE

PART 1: 1310hrs to 1420hrs

Sharing Experiences and developing new ideas for sustainable waste management. Capturing good practices and challenges from both Kenya and Sweden. Identify common areas of interest for further engagement.

PART 2: 1420hrs to 1510hrs

Discuss and develop possible framework for sustainable collaboration and stakeholder motivation.

PART 3: 1540hrs to 1720hrs

Possible / Desired outcome:

- Developing mechanisms for effective and sustainable waste resource management systems and networking
- Create a start-up platform and a resource centre for resource management and environmental improvements, Triple Helix.
- Provide test beds for new technologies/new industry development for researchers, practitioners and industrialists. Innovations and improvement technologies.
- Creation of effective collaboration network among both local and international actors and for increased motivation.

WHO SHOULD PARTICIPATE?

- Private companies
- Existing waste-management actors/professionals
- City and county officials
- Academia

Connected to SDG: 1, 2, 8, 11, 12

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