ZERO WASTE
Business plan on comprehensive waste management

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Current scenario

Waste management is an ongoing challenge due to weak institutions, chronic under-resourcing and rapid urbanization. Legislation for city level comprehensive waste management plan is not available for many cities. Urban Local Bodies (ULBs) suffer from various issues like infrastructure and capacity constraints to address the multi-dimensional problems of waste management. Not much focus on secondary market and niche segment for strengthening of waste markets. Financial constraints of ULBs and lack of incentives to public is acting as barrier for segregation at source, which is a vital component of waste management. Business model or plan showcasing the potential of city to attract public and private investments is not available. Lack of proper planning, design, execution and monitoring has led to in-efficient waste management practices.

Our approach

Finding the key drivers, challenges and opportunities for the global solid waste management market and how that can be used for waste produced in India. Understanding how local solutions (Wards, Villages) and Private innovative solutions (Startup's, NGO's) in SWM can be scaled up to meet the waste management requirements across India. Creating Framework to find Ways by which ULB's can attract Public and Private Investments in waste management.

Our methodology

Project Zero Waste will use Quintuple approach to bring in various stakeholders from Experts to NGO's, to devise a framework for creating a Waste Exchange which will act as one stop solution for waste trade and waste management issues. And to create a market for processed waste and waste products by exploring secondary markets and agriculture markets. Finally a Business model for comprehensive waste management at city level will be devised (Initially only Plastic and wet waste for compost will be focused) which could be scaled across India.