## Solid Waste Management in Developing Countries

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Integrated solid waste management (SWM) in developing countries like Egypt has traditionally focused on organizational and technical concerns. However, this approach neglects the many activities and actors that waste management comprises. A new paradigm of SWM is needed which must extend the technical model to tackle a range of problems associated with waste management in order to achieve socially and environmentally responsible waste management.

Waste management in Egypt as all developing countries is a challenge, both behavior of citizens and the poor management of waste contribute to the issues of waste. A typical Egyptian city like Cairo generates around 11,450 tons of municipal solid waste (MSW) per day with 45% moisture content, 30% volatile matter and calori c value of 1500 Kcal/kg. So ware model was run for various technologies. e primary purposes of solid waste management (SWM) strategies are to address the health, environmental, aesthetic, land-use, resource, and economic concerns associated with the improper disposal of waste.

Although many sophisticated models are available, but are of little use to developing countries like Egypt since it does not take into account typical developing countries, municipal solid waste characteristics such as high organic content, poor performance of formal sector, high activity of scavengers and waste pickers etc. So, there is a need to have a fresh look at parameters involved in the municipal solid waste (MSW) management and developing a model from the third world's perspective.

Strategic planning as a tool for accomplishing long-term objective has been utilized on the level of both organizational and on the level of countries or cities. Governments should employ this to achieve a sustainable waste management process in cities and countries.

In regards of municipal solid waste management (MSWM), it is a

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