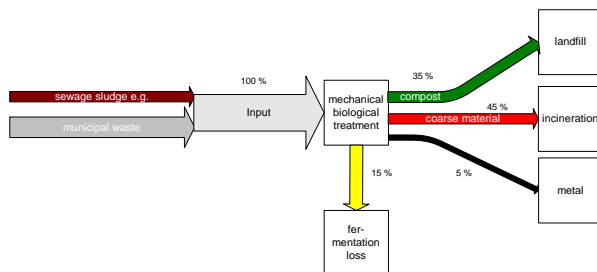


Mechanical - biological waste treatment (MBT)

Recently municipal waste processing technologies have decreased the needed dump capacity using new treatment techniques. Furthermore higher amounts of waste are reused.

Mechanical biological waste treatment (MBT)

The mechanical biological waste treatment (MBT) process is state of the art in municipal waste processing.



In the first stage non biodegradable (metals e.g.) and reusable materials are removed. Afterwards the residues are crushed, sieved and composted in rotting tunnels or digesters to ensure biological stabilization.



As a result multiple fractions can be reclaimed: a high calorific fraction (can be reused as a secondary fuel e.g.), a low calorific fraction (biologically stabilized) and metals. The goal of such a mechanical-biological treatment is an

environmental friendly processing of municipal waste with significant reduction of volume, weight and hygienic harmfulness of the landfilling material. The following advantages are obvious: reduced gas formation and reduced leachate load.



- Innovative technology
- Reduced waste volume
- Reduced gas formation
- Reduced leachate load
- Reduced hygienic harmfulness
- Multiple reusable fractions
- Modular design
- Designed to customer needs

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