

Industrial Waste Quantification and Characterization

*Presented at the
Regional Training Workshop on Integrated Solid Waste Management
Nairobi
March 2009*

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1. Setting the boundaries

- What is included in industrial waste generators
- Industrial classification – 2 digit, 4 digit
 - Mining
 - Manufacturing
 - Power generation



2. Waste Categorization

- On what basis?
 - Application of law
 - Treatment/disposal
 - Potential for waste exchange
 - Potential for recovery/recycle

3. Waste Quantification

- Direct measurement
- Indirect measurement
 - Waste generation factor
 - Raw material/product conversion factor
- Inferential methods
 - Production/waste logs/records
 - Disposal costs

4. Waste Characterization

To be determined depending on waste categorization

e.g.,

- Hazardous and non-hazardous
- Co-disposal with municipal waste
- Physical/chemical characterization
- Potential for recovery/recycle

Thank you

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