

# Medical Waste Management

## -Major points discussed-

WG 2

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# Structure of Summary

- Overall Messages
- Institutional Challenges
- Challenges in Generation Stage
- Appropriate Treatment Technologies
- Challenges in Management Stage

# Overall messages

- Importance of the first R (reduce) in medical waste management
- Importance of international initiatives for better medical waste management

# Institutional Challenges

- Need for national regulations and guidelines including clear definition of medical waste
- Identification of government agency responsible for medical waste management, and collaboration among departments concerned

# Challenges in Generation Stage

- Confirmation that prime responsibility for MWM rests with medical institutions
- Need to introduce practical systems such as (i) segregation of infectious waste under the supervision of doctors and (ii) introduction of color coding of wastes.
- Networks among small clinics for awareness raising

# Appropriate Treatment Technologies

- Need to develop and promote treatment technologies appropriate for developing countries
- Standards for appropriate operation of treatment facilities

# Challenges in Management Stage

- Need to proper legislation, and effective monitoring including use of new technologies (RFID)
- Capacity building
- Training and awareness raising including lab technicians, sanitation workers, and general public
- Recognition that two basic approaches exist: localised waste treatment/disposal, or centralised treatment/disposal

# End of Presentation

Thank you very much  
for your attention!!!



