Medical Waste Management
-Major points discussed-

WG 2
Chaired by Prof. C. Visvanathan
AIT
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!!!