

# **Session 16b.**

## **Medical Waste Management**

*Technical presentation and dialogue*

### **Summary**

This Special Topic session will focus on proper medical waste management. It will provide a brief definition of medical waste and explain its sources, components and categorization. The disease transmission cycle will also be introduced, providing participants with insight on the risks associated with improper disposal of medical waste.

Risks associated with improper medical waste disposal include the potential for injuries and accidents, as well as indirect impacts such as water contamination and breeding of disease vectors, viruses, bacteria, and other organisms that may threaten human health or the environment

Participants will also gain familiarity with steps for in-house waste management. Additional topics include:

- technologies for treating medical waste; and
- requirements and regulations for effective waste management

### **Objective**

Increase awareness of the risks associated with medical waste and their improper disposal. Understand components of medical waste management (in-house and out-house) and the overall requirements of effective waste management.