



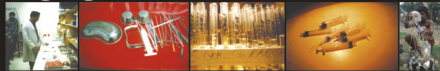
Symbol for Bio-hazard



Symbol for Recycling

# Safe Methods for Bio-Medical waste management in Bangladesh

## Segregate your waste before you throw



### do you know



15-20% of the Bio-Medical waste (waste generated from hospitals, clinics, pathologies and the health facilities) is

**Toxic** or hazardous which can be managed safely

The **Remaining waste is harmless** which can be recycled or reused



### General Wastes

Kitchen Waste  
Paper, Metal Cans  
Broken Board Boxes  
Non-infectious Plastics



Source Segregation

Wet Waste for Composting



Dry Waste for Recycling



Paper Recycling

### Sharps

Needles  
Blades  
Broken Glass  
Other Glass



Chemical Disinfection

Autoclaving



Shredding



Recycling metal/glass



Sludge



Landfilling

### Infectious Waste

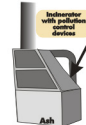
Pathological Waste  
Soiled Cotton, Dressing  
Animal carcasses  
Lab Wastes  
Cytotoxic Waste



Deep Burial



Incinerator with pollution control device



Ash

Landfilling

### Infectious Plastic

Syringes  
Catheters  
Cannulas  
Clips, Valves



Segregation



Autoclaving



Shredding

Binding while shredding with steam/hot water



Medical Waste Shredder

Recycling

### Chemical & Liquid Waste

Cytotoxic Liquids  
Chemically contaminated Containers, Syringes  
Chemical Wastes  
Radioactive Wastes



Segregation



Sewerage

Separate Collection



Special Wastage for Radioactive Wastes

Common Effluent Treatment Plant

Sludge

Landfilling

