



# The Development of National Waste Management Strategy and Action Plan in Myanmar

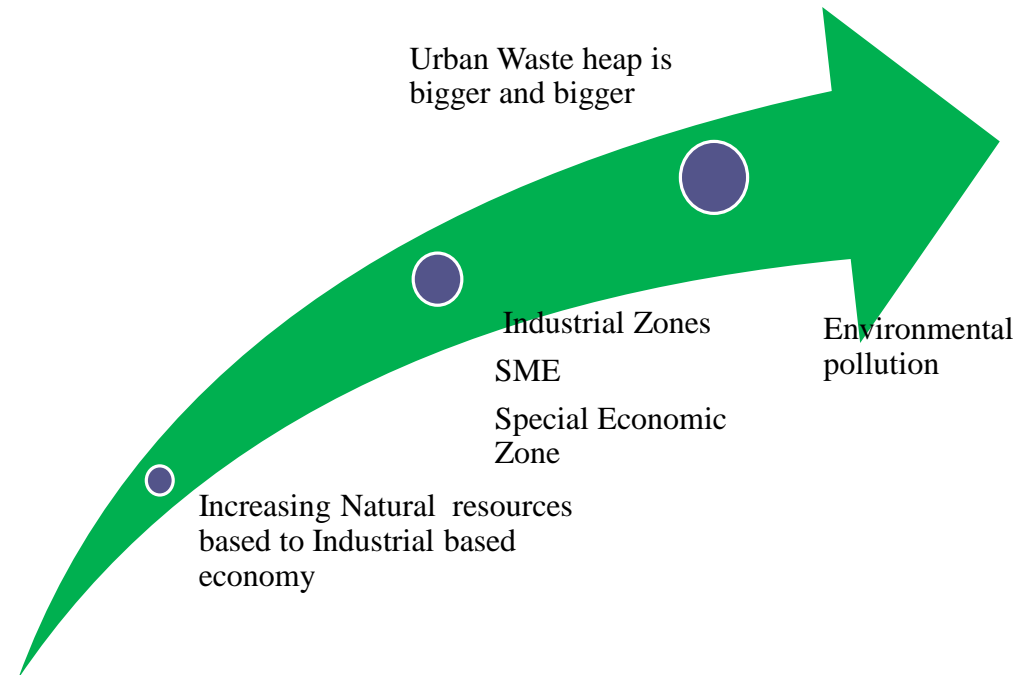
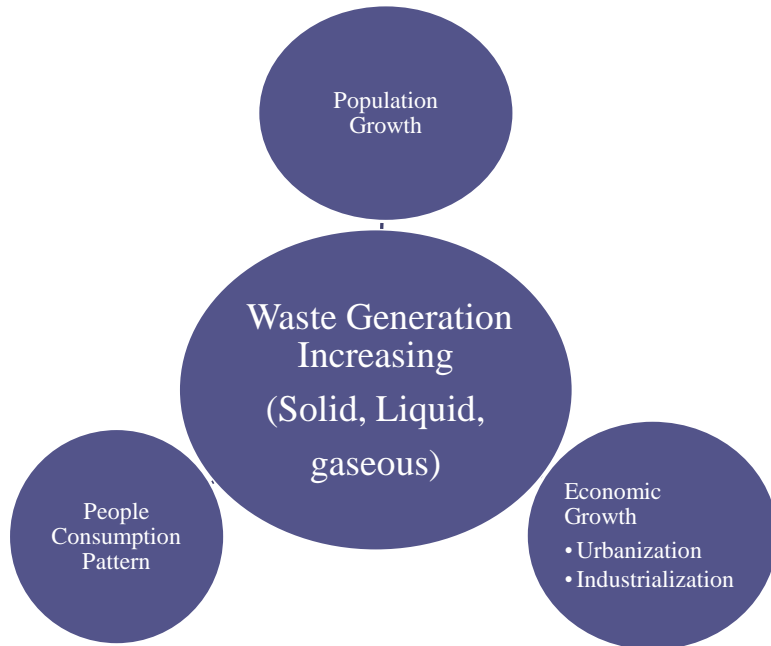
## 8<sup>th</sup> Regional 3Rs Forum

# Contents

- Introduction
- Current Waste Management
- Existing Policy and Regulations related to Waste Management at National Level
- National Waste Management Strategy and Action Plan
  - Hierarchy and Principles
  - Vision and Mission
  - Goals, targets and time frame
  - Implementation Priorities and mechanism

# Introduction

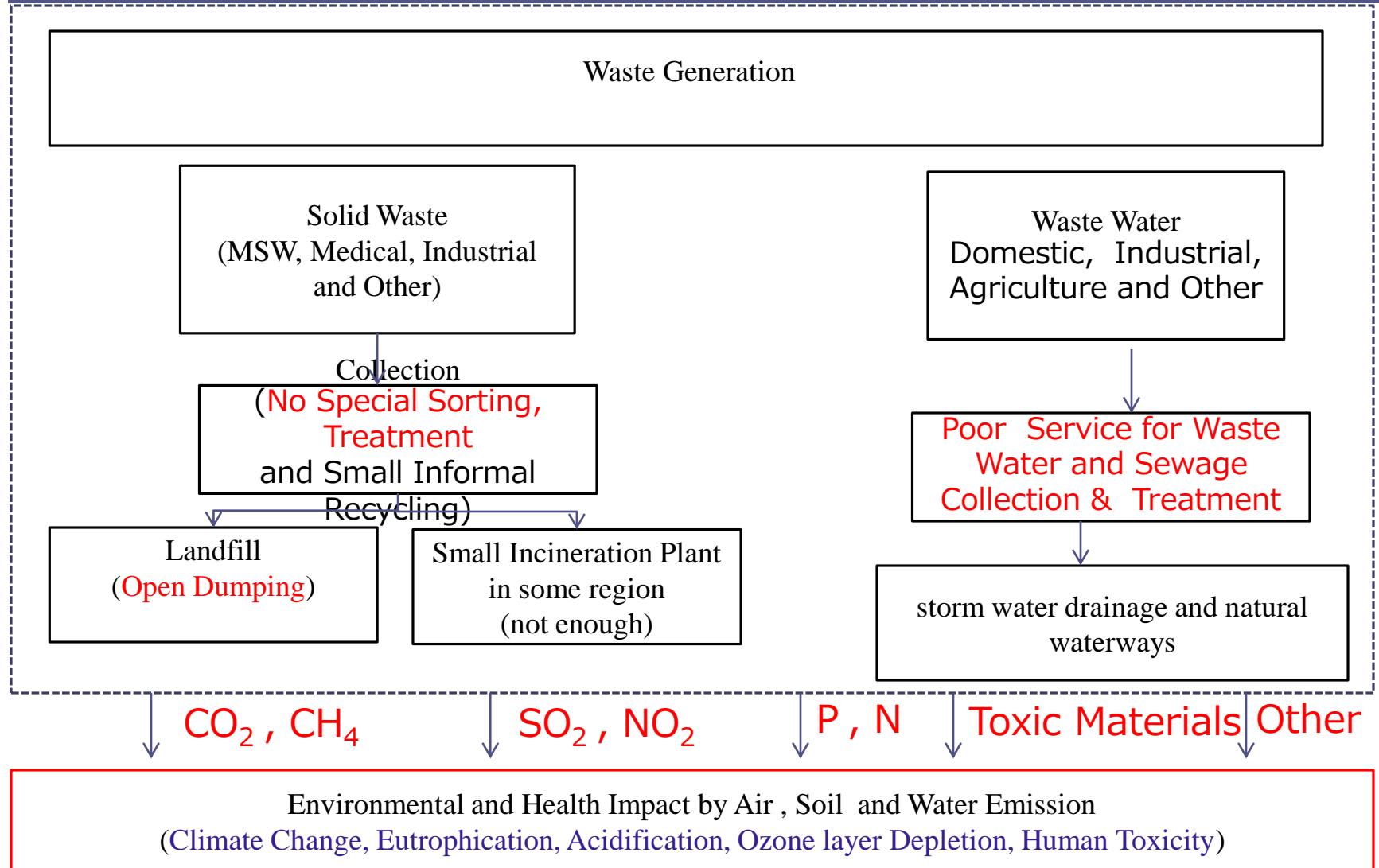
3



# Current Waste Management

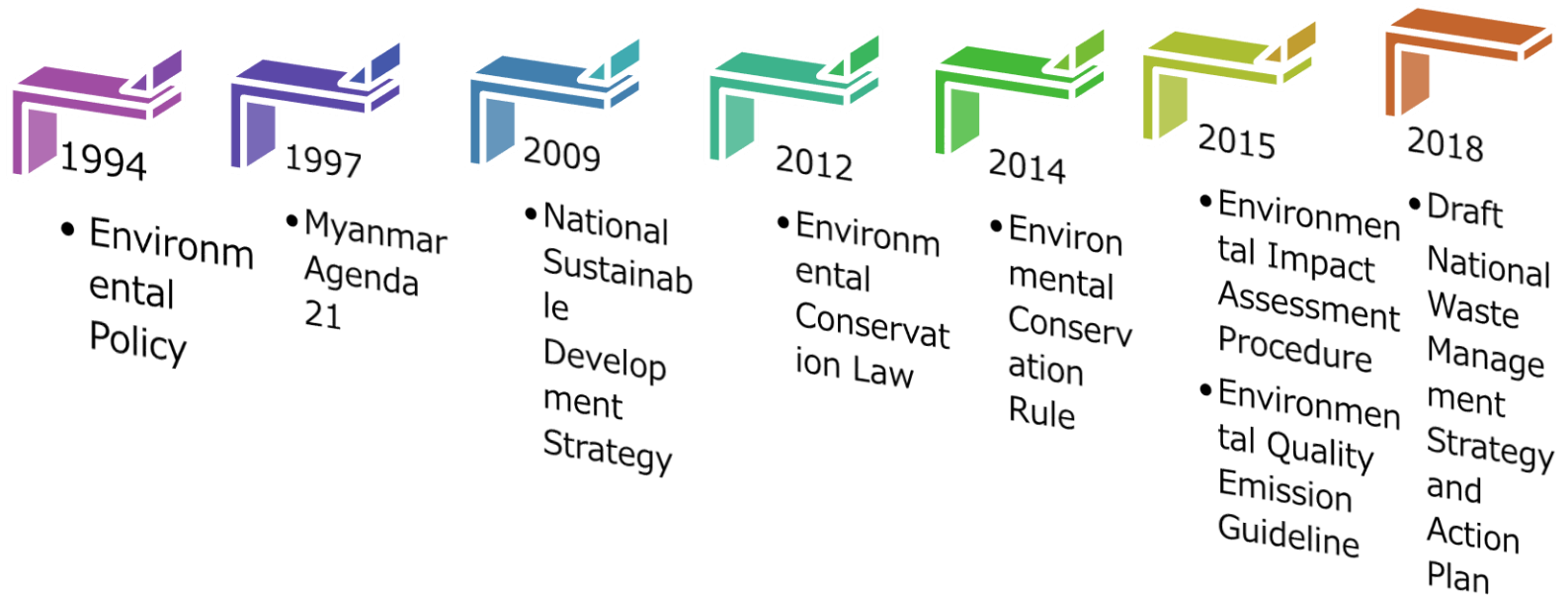
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Where we are now



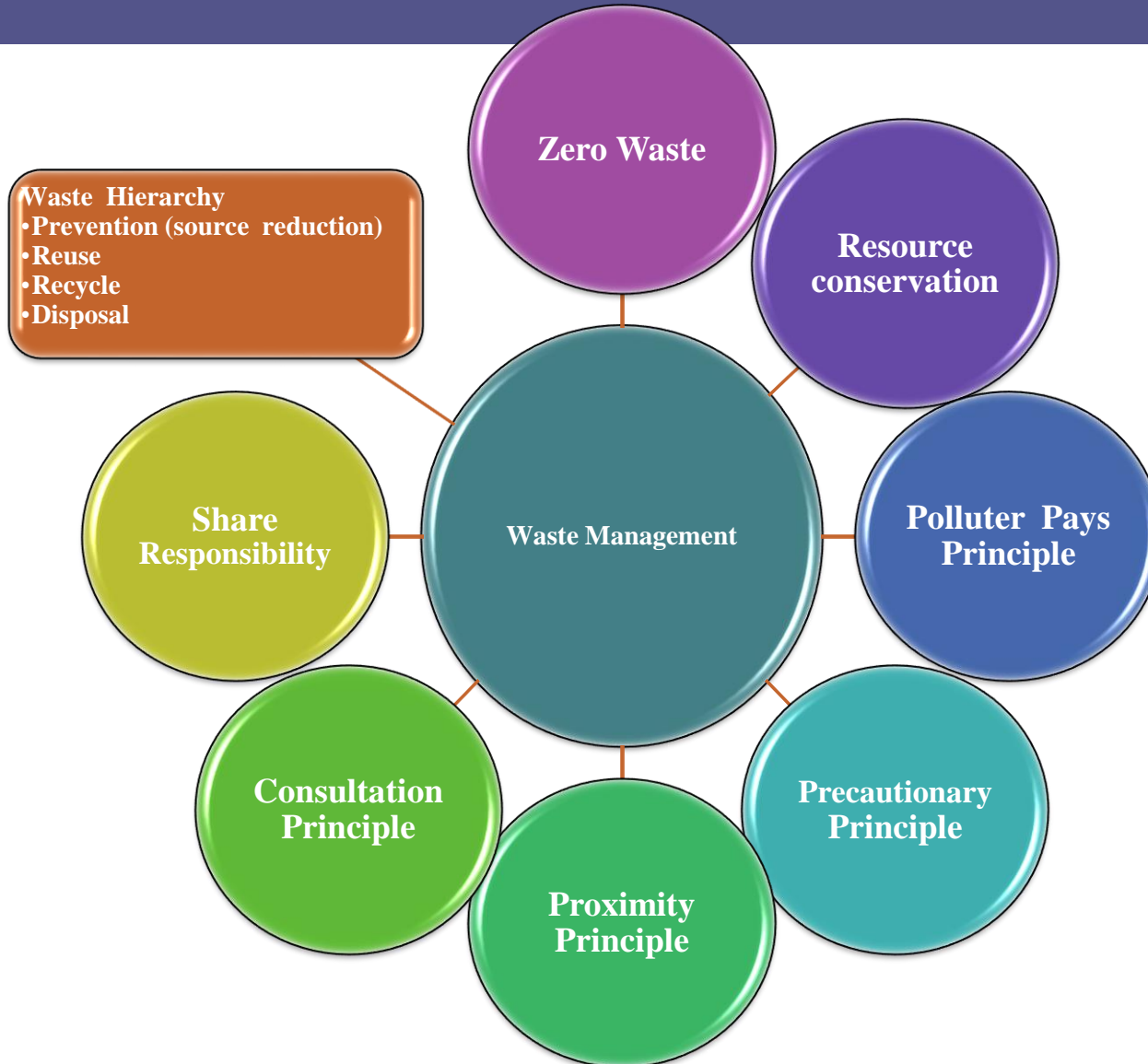
# Policy and Regulations related to Waste Management at National Level

5



# Waste Management Hierarchy and Guiding Principles for Waste Management Practice in Myanmar

6



# National Waste Management Strategy and Action Plan (2017-2030) **Vision and Mission**

## **Vision**

- *Sustainable Green, Clean and Healthy Environment towards a Brighter Future for Myanmar*

## **Mission**

- *To develop and implement the holistic and integrated waste management strategy based on principles of inclusiveness, zero waste, zero emission and circular economy to achieve a greener, cleaner and healthier environment in Myanmar*

# Setting **Goals** of National Waste Management Strategy and Action Plan

8

Goal  
A

**Extending sound waste collection service to all citizens and eliminate uncontrolled disposal and open burning**

Goal  
B

**Extending sustainable and environmentally sound management of industrial and other hazardous wastes**

Goal  
C

**Substantively reduce waste through 3Rs (reduce, reuse, recycling) and thereby establish a resource circular society**

Goal  
D

**Ensure sustainable financing mechanisms**

Goal  
E

**Awareness Raising, Advocacy and Capacity Building**

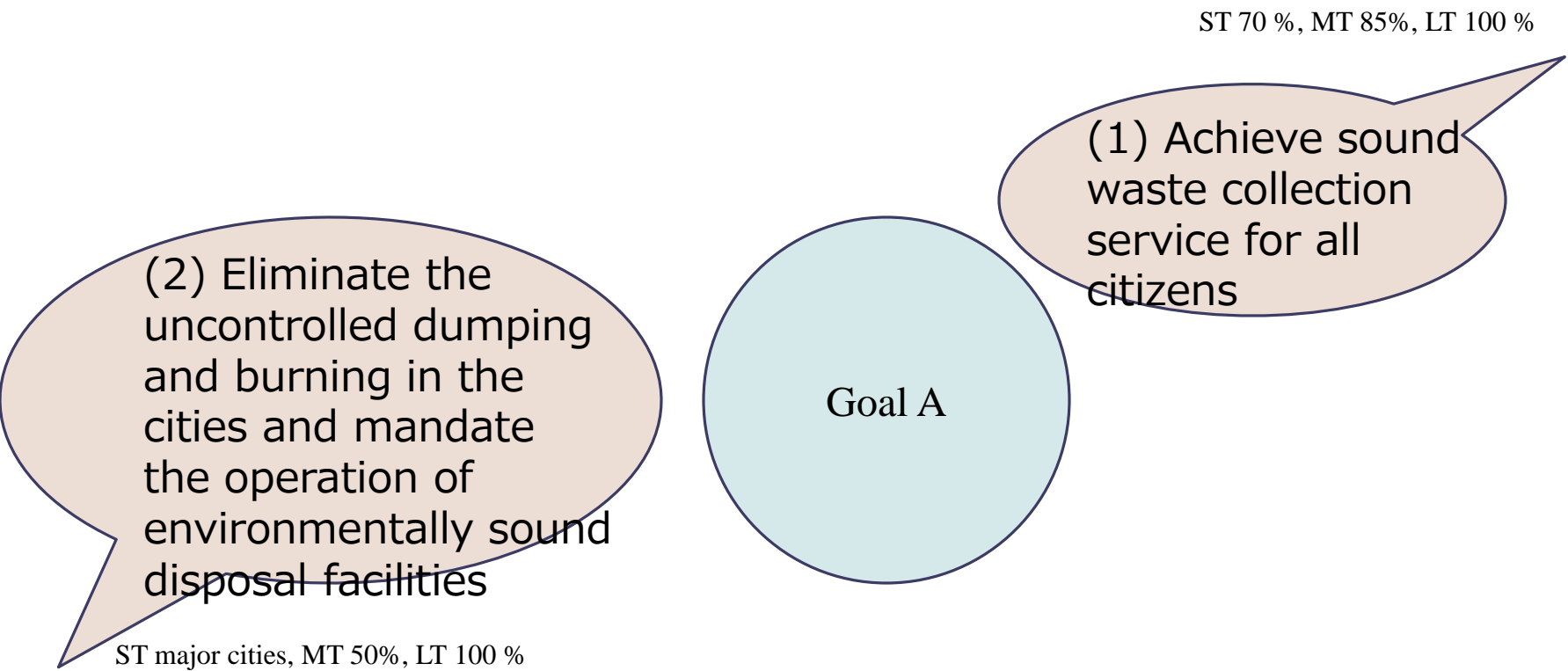
Goal  
F

**Compliance, Monitoring, Enforcement and Recognition**



## Targets of Goal (A)

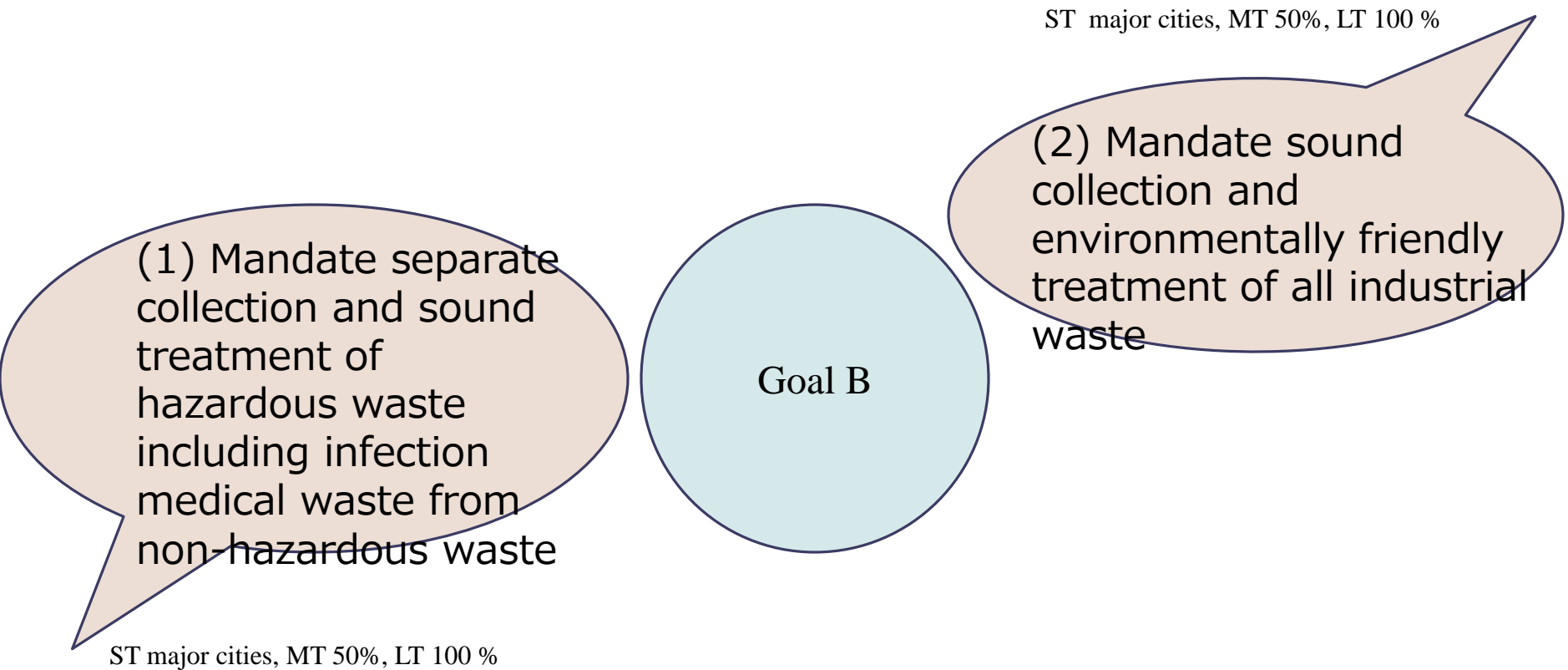
Extending sound waste collection service to all citizens and eliminate uncontrolled disposal and open burning as a first step towards environmentally sound waste management



## Targets of Goal (B)

Extending sustainable and environmentally sound management of industrial and other hazardous wastes

10



# Targets of Goal (C)

Substantively reduce waste through 3Rs (reduce, reuse, recycling) and thereby establish a resource circular society

ST 25%, MT 50%, LT 80 %

1.Mandate the development of city waste management strategies and action plans with actual waste reduction targets by all City Development Committee (CDCs) and Township Development Committees (TDCs)

Goal C

ST 15%, MT 35%, LT 60 %

2.Mandate the introduction of targets for diverting the food waste from landfills

3.Mandate the separate collection and set waste recycling targets for industrial, medical and other wastes

ST 15%, MT 35%, LT 60 %

# Targets of Goal (D)

## Ensure sustainable financing mechanisms

12

ST 50%, MT 75%, LT 100 %

1. All City and Township Development Committees conduct full cost accounting for waste service

Goal D

2. All City and Township Development Committees establish cost reflective tariffs for waste management services

ST 50%, MT 75%, LT 100 %

# Targets of Goad (E)

## Awareness raising, advocacy and capacity building

13

ST 25%, MT 50%, LT 100 %

1. Increase in the number of townships that have implemented standard awareness-raising programmes for their residents

Goal E

2. Increase in the number of schools in the townships that have established environmental education programmes for their study

ST 25%, MT 50%, LT 100 %

# Targets of Goal (F)

## Compliance, Monitoring, Enforcement and Recognition

14

ST 50%, MT 75%, LT 100 %

1. City and Township Development Committees establish benchmark performance indicators

Goal F

2. Increase in the number of successful enforcement actions filed against non-compliant entities by City and Township Development Committees

ST 50%, MT 75%, LT 100 %

# Implementation priorities and mechanisms for NWMSAP

15

## Adoption and Launch

- High level political endorsement and commitment
- Public consultation

## Mobilizing Resources

- Adequate funding, Human resources, Technology, Private sector investment, incentive for reducing waste generation, 3 Rs encourage

## Legislation and regulation

- Standard and tools, EPR practices legal basis, Guidelines for separation, treatment, disposal, issue licence, charge, inspection

## Monitoring and performance assessment

- Inter-ministerial coordination and cooperation mechanism

## Commitment and partnership building

- coordinating committee, National Govt, R and S, Private sector, informal sector, public, NGOs, Academics, Educators, Intl Partners

## Choice of technology

- R & D, Transfer technologies

## Awareness raising and public education

- Producers, shop owner, workers, consumers, eco-labeling, responsible waste behavior thru school,

**Thank you**  
**for your kind attention**