

Outline for a two-day training module on Plastic Waste Management:

Day 1:

Session 1: Introduction to Plastic Waste Management

- Definition of plastic waste
- Types of plastic waste
- Environmental impact of plastic waste
- Global plastic waste statistics

Session 2: Sources of Plastic Waste

- Household plastic waste
- Industrial plastic waste
- Commercial plastic waste
- Medical plastic waste
- Agricultural plastic waste
- Marine plastic waste

Session 3: Collection and Segregation of Plastic Waste

- Methods for collecting plastic waste
- Segregation of plastic waste
- Role of waste management companies

Session 4: Recycling of Plastic Waste

- Mechanical recycling
- Chemical recycling
- Biological recycling
- Advantages and disadvantages of each method

Session 5: Best Practices in Plastic Waste Management

- Reduce plastic usage
- Reuse and recycling of plastic waste
- Waste reduction
- Public education

Day 2:

Session 6: Disposal of Non-Recyclable Plastic Waste

- Landfilling
- Incineration
- Pyrolysis
- Advantages and disadvantages of each method

Session 7: Policy and Regulations

- International regulations and agreements related to plastic waste management
- National and local policies related to plastic waste management
- Waste management laws and regulations

Session 8: Case Studies

- Successful plastic waste management programs from around the world
- Key strategies and outcomes

Session 9: Group Work

- Participants will be divided into groups to discuss and present their ideas for plastic waste management in their communities

Session 10: Conclusion and Future Actions

- Recap of key points
- Discussion on next steps and how to apply the knowledge gained from the training

The training should also include site visits to successful plastic waste management projects and discussions with experts to provide hands-on experience for the participants. Interactive activities, case studies, and group discussions should be included to encourage active participation and engagement of the participants.