

Outline for a two-day training module on Integrated Solid Waste Management (ISWM) Planning for local government:

Day 1:

Session 1: Introduction to ISWM Planning

Definition of ISWM
Importance of ISWM planning for local government
Overview of ISWM planning process

Session 2: Waste Characterization and Quantification

Methods for waste characterization and quantification
Key data to collect for ISWM planning
Data analysis and interpretation

Session 3: Waste Generation and Collection

Factors influencing waste generation and collection
Collection systems and options
Collection infrastructure and equipment

Session 4: Waste Segregation and Storage

Segregation methods and options
Proper handling and storage of segregated waste
Segregation infrastructure and equipment

Session 5: Waste Treatment and Disposal

Types of waste treatment and disposal methods
Selection of appropriate treatment and disposal technologies
Treatment and disposal infrastructure and equipment

Day 2:

Session 6: Integrated Solid Waste Management Planning

Steps involved in ISWM planning
Development of a waste management strategy
Stakeholder engagement and public participation

Session 7: Policy and Regulatory Frameworks

Overview of waste management policies and regulations
Policy and regulatory options for ISWM planning
Legal and institutional frameworks

Session 8: Funding and Financing

Options for funding and financing ISWM plans
Budgeting and financial management
Partnerships and collaborations

Session 9: Case Studies

Successful ISWM plans and programs from around the world
Key strategies and outcomes

Session 10: Group Work

Participants will be divided into groups to develop an ISWM plan for their local government

Session 11: 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 waste management facilities and discussions with waste management 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.