



Concept Note

Training Programme on Waste Characterization Survey Methodology in Lesotho

Venue: Lancers Inn, Maseru, Lesotho

Date: 15-16 June 2026

Online Meeting details:

Day 01:

<https://iges-jp.zoom.us/j/87638157670?pwd=saaU0KLqIhHuILwDBAaH2b2H55k0Pj.1>

Day 02:

<https://iges-jp.zoom.us/j/88474661776?pwd=gLJauDpdY0nlDnBWSZz1EupTCCZapY.1>

Day 01: Concepts, Design, and Digital Innovation

Programme Director: Prof. Timothy Thamae – NUL Innovation Hub, National University of Lesotho		
08:30 – 09:00	Registration	All
09:00 – 09:05	Prayer	All
09:05 – 09:10	Welcoming remarks	His Worship Mayor of Maseru Relebohile Sechache
09:10 – 09:15	Statement	Mr. Alexander Mangwiro, Regional Coordinator, Chemicals, Waste management & Air Quality Subprogramme, United Nations Environment Programme Africa Office

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09:15 – 09:20	Statement	Dr. Jacqueline Olweya, Resident Representative – United Nations Development Programme UNDP
09:20 – 09:25	Statement	Hon. Motlatsi Maqelepo – Minister of Trade, Industry & Business Development
09:25 – 09:30	Statement	Hon. Nkhethoa Seetsa – Minister of Local Government & Chieftainship
09:30 – 09:40	Keynote Address by the Minister responsible for Environment & Forestry	Hon. Thabo Mofosi – Minister of Environment & Forestry
09:40 – 09:50	Self-Introduction/Ice-breaking	Dr. Premakumara Jagath Dickella Gamaralalage
09:50 – 10:20	Introduction to the workshop	Dr. Nhubu Trust PhD – Executive Director, Future Projects Consulting Africa
10:20 – 10:50	Module 1: WaCT – Importance of waste characterization (Policy Relevance, SDGs, and Decision-making) Q&A	Mr. Koki Takano, UN-Habitat (Online)
10:50 – 11:00	Group photo	All
11:00 – 11:15	Tea/Coffee Break	
11:15 – 12:15	Module 2: Survey Design, Sampling & Pre-preparation Q&A	Dr. Nhubu Trust PhD – Executive Director, Future Projects Consulting Africa
12:15 – 13:15	Module 3: Survey Methodology (Non-Household/ landfill) Q&A	Mr. Lakshitha Paranagamage, IGES-CCET
13:15 – 14:05	Lunch Break	All

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14:05 – 15:00	Module 4: Application of digital/ AI technology for WaCT survey	Mr. Dany Ghafari – UNEP
15:00 – 15:30	Module 5: Waste Sorting and Composition Analysis/ Survey results/ Communication Q&A	Mr. Lakshitha Paranagamage, IGES-CCET
15:30 – 15:45	Tea/Coffee Break	
15:45 – 16:30	Field Preparation & Safety Briefing	Prof. Timothy Thamae, National University of Lesotho
END OF DAY 1		

Day 02: Field Practice, Data, and Application

Time	Session	Resource Person/Speaker
Programme Director: Mr. Apesi Ratšele PS (a.i.) – Ministry of Environment & Forestry/ Mr. Tšepo Lethobane District Administrator – Maseru		
09:00-09:30	Field Work Introduction and Group Division Q&A	Prof. Timothy Thamae, National University of Lesotho

09:30–10:30	Module 10: Field-Based Group Work Group 01 – Household Survey and Characterization Group 02 – Market Waste Characterization Group 03 – Non-Household Survey and Characterization Group 04 - Landfill Waste Characterization	IGES-CCET University of Lesotho Dr. Nhumbu Trust Place: TBC
10:30 – 10:45	Coffee Break	All
10:45 – 12:00	Continuation of Module 10	IGES-CCET Prof. Timothy Thamae
12:00-13:00	Lunch Break	
13:00- 15:00	Group Work: Data analysis/ Presentation/ Discussions	Dr. Premakumara Jagath Dickella Gamaralalage, IGES-CCET
15:00-15:15	Feedback	Dr. Premakumara Jagath Dickella Gamaralalage, IGES-CCET
15:15-15:45	Tea/Coffee Break	
15:45 – 16:00	Closing Remarks	Mrs. 'Mabataung Khalane – Principal Secretary Ministry of Local Government & Chieftainship
The END of the Workshop		