



United Nations

Department of
Economic and
Social Affairs



**Financing for
Sustainable Development**

Peer Learning workshop on Infrastructure Asset Management for local government officials in Uttarakhand, India

This Peer Learning Workshop on Infrastructure Asset Management (IAM) convenes senior local government officials and key stakeholders from across Uttarakhand, India, in a collaborative environment to strengthen institutional capacity in sustainable, climate-resilient infrastructure management. Jointly organized by the State of Uttarakhand and the United Nations Department of Economic and Social Affairs (UN DESA), the workshop aims to build practical knowledge and cross-sectoral dialogue around IAM systems that support inclusive, resilient, and sustainable development at the local level.

Through interactive sessions and hands-on exercises, participants will explore core IAM principles and practices, including data-driven decision-making, lifecycle planning, and climate adaptation strategies. Using solid and liquid waste management as an entry point, the workshop will also provide practical guidance on applying UN tools and methodologies in the local governance context.

Ultimately, this workshop seeks to promote integrated planning, long-term financing, and multi-stakeholder engagement, enabling local governments to better manage public assets and deliver services that meet the evolving needs of their communities.

Workshop objectives:

- Develop greater awareness among beneficiaries on the importance of infrastructure asset management as an inter-departmental local government discipline in support of sustainable, resilient, and inclusive development.
- Increase the understanding among beneficiaries on how to implement the UN tools for infrastructure asset management in support of sustainable, resilient, and inclusive development using solid and liquid waste management assets as a starting point

Tentative Agenda

Day	Time	Session Title	Facilitator / Expert
Sunday, 12 October	9:00 AM-5:00PM	Internal Prep Sessions	Uttarakhand team and UNDESA team/Venue teams

Day	Time	Session Title	Facilitator / Expert
Monday, 13 October	09:00-10:00	Working session at the municipal ward office, including introductions with local government officials and an overview of the day's objectives.	Uttarakhand team and UNDESA team
	10:00-11:00	Presentation on solid and liquid waste management systems in Dehradun, with a focus on existing infrastructure maintenance practices.	Uttarakhand team and UNDESA team
	11:00-11:30	Structured discussion to identify key challenges in the maintenance of solid and liquid waste management infrastructure in the city.	Uttarakhand team and UNDESA team
	11:30-12:30	Working brunch and informal exchange of perspectives with municipal representatives	
	12:30-15:30	Field visit to the municipal ward to inspect solid waste management facilities and review local-level practices.	Uttarakhand team and UNDESA team
	15:30-16:30	Technical site visit to the city's wastewater treatment plant to observe operations and infrastructure conditions.	Uttarakhand team and UNDESA team
	16:30-17:30	Consolidation session to discuss and identify findings from the field visits, with emphasis on issues most relevant to the forthcoming training programme.	Uttarakhand team and UNDESA team
Tuesday, 14 October	09:00-09:30	Registration	CPPGG Team
	09:30-10:45	Felicitation of Hon'ble Dignitaries	
	09:45-10:00	Address	Principal Secretary, Planning
	10:00-10:15	Key-note Address	Chief Secretary
	10:15-10:30	Opening Remarks, Global UN IAM Initiative & Objectives	Daniel Platz, UNDESA
	10:30-10:50	Inaugural Address	Hon'ble Chief Minister

	10:50–11:00	Vote of Thanks	Secretary Planning
	11:00-11:30	Tea/ Coffee Break	
	11:30–13:30	IAM Basics	International Consultant, UNDESA
	13:30–14:30	Lunch	
	14:30–15:45	IAM Framework & Enabling Environment	Uttarakhand Municipal Team, SWM Expert
	15:45–16:00	Tea/Coffee Break	
	16:00–17:45	Deep Dive: Challenges and Best Practices in Solid and Liquid Waste Management for -Successful models (1) Engaging self-help groups in SWM, (2) Recycling and reuse of waste, example of waste warriors. + Interactive discussions	Community Expert Bainsi Sena SHG for 15 Minutes/ NGO Waste Warriors for 20 Minutes/ Startup Ideal Foundation on Recycling for 15 Minutes/ Official from Urban Development for 10 Minutes
	17:45–18:00	Closing Remarks	Daniel Platz, UN DESA

Day	Time	Session Title	Facilitator / Expert
Tuesday, 15 October	09:00–09:30	Registration	CPPGG Team
	09:30–11:30	AMAP Step 1: Vision & Framework • Craft a vision for SWM/FSM asset management linked to local sustainable development goals. • Set measurable objectives (e.g., on reducing illegal dumping, improving treatment rates). • Ensure alignment with national/state waste management policies and frameworks.	International Consultant, UN DESA
	11:30–11:45	Tea/Coffee Break	
	11:45–13:30	AMAP Step 2: Stakeholders & SMART Goals • Map key actors in SWM/FSM including contractors, NGOs, and informal sectors. • Select indicators such as coverage, capacity utilization, and service frequency. • Set SMART goals that address service quality and equity in hilly areas.	International Consultant, UN DESA
	13:30–14:30	Lunch	
	14:30–15:15	Breakout Step 1: Vision and Framework	Daniel Platz, UN DESA
	15:15–15:30	Tea/Coffee Break	
	15:30–17:00	Breakout Step 2: Stakeholders and Smart Goals	Daniel Platz, UN DESA
	1700–17:45	Presentation on vision, frameworks and smart goals	Participants
	1745–18:00	Closing Remarks	Daniel Platz, UN DESA
	18:30–20:30	Networking Dinner	

Day	Time	Session Title	Facilitator / Expert
Wednesday, 16 October	09:00–09:30	Registration	CPPGG Team
	09:30–11:00	AMAP Steps 3–4: Gap Analysis - Analyze strengths and weaknesses of current SWM/FSM IAM practices. - Identify gaps between actual and target performance (e.g., service delays, backlogs). - Determine root causes such as capacity deficits or system fragmentation.	International Consultant, UN DESA
	11:00–11:15	Tea/Coffee Break	
	11:15–12:30	Breakout: Complete Steps 3–4	International Consultant, UN DESA
		12:30–13:30	International Consultant, UN DESA
	13:30–14:30	Lunch	
	14:30–16:00	Public Plenary & AMAP Showcase- Participating Governments present their AMAPs to the public	State of Uttarakhand, UN DESA
	16:00–16:15	Tea/Coffee Break	
	16:15–17:00	Tour de Table and Participants' Evaluation of workshop	
	17:00–17:15	Closing Remarks	Daniel Platz, UN DESA
Friday, 17 October	09:30–10:00	Review & Feedback with the training coordination team of the government of Uttarakhand	Daniel Platz, UN DESA
	10:00–13:00	Focus Discussion with Mayors and Secretaries	Secy UD, UKPCB, Forest, Planning, PWD
	13:00–14:00	Lunch	
	14:00–16:00	Scaling IAM – Strategy Session	State Urban Development Directorate Rep