



A better quality of life for all in an urbanizing world



# UN-Habitat's Work on SDG 11.6.1

**Presentation by: Nao Takeuchi** 

# **Waste SDG Indicators**

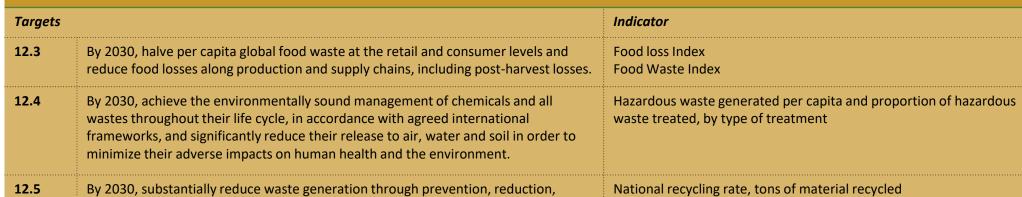




Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable						
Targets		Indicator				
	By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.	Proportion of municipal solid waste collected and managed in controlled facilities with regards to the total waste generated by the city				



#### Goal 12: Ensure sustainable consumption and production patterns





#### Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development

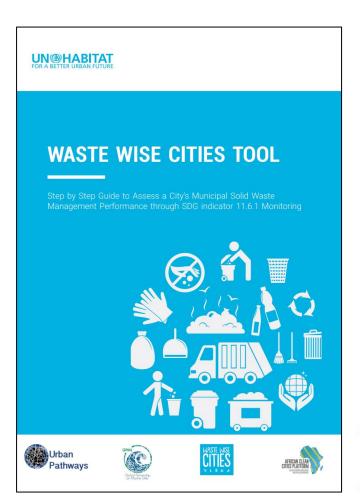


Targets		Indicator		
14.1	Index of coastal eutrophication and floating plastic debris density	Tier 3. awaiting the development of internationally established methodology and standards		

recycling and reuse.

# Waste Wise Cities Tool (WaCT)





- Monitoring methodology of <u>SDG indicator 11.6.1 "Proportion of Municipal Solid Waste Collected and Managed in Controlled Facilities, out of Total Municipal Solid Waste Generated, by City"</u>
- Assess MSW generated, collected and treated in controlled facilities
- Identify the MSW recovery chain and its actors while engaging them in an inclusive and participatory way
- Check the environmental control level of waste management facilities
- Establish better waste and resource management strategies that create business and livelihood opportunities
- Provide data for large WM infrastructure investment cases to municipal corporation, waste stakeholders and investors
- Project development and funds mobilization

**Application** 

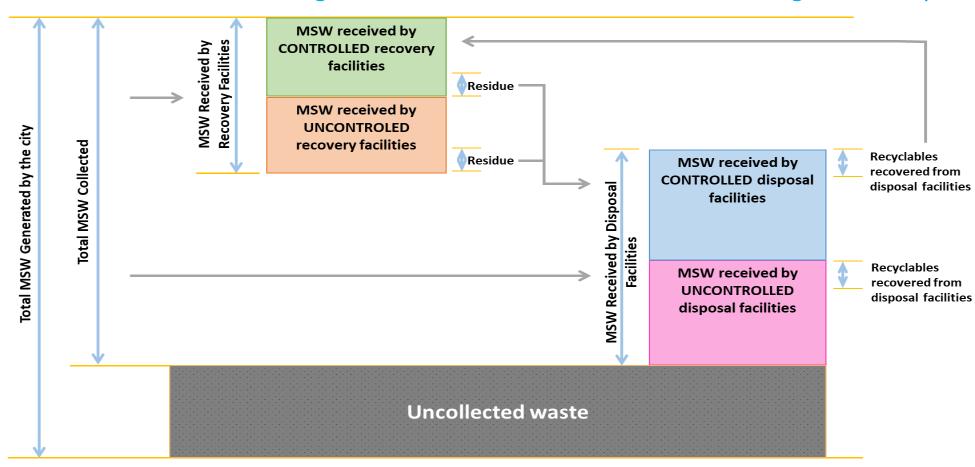
Data Analysis Participatory Project Design Connection to Donors

Impacts on the ground

## What WaCT Measures



% of MSW collected & managed in controlled facilities out of total MSW generated by the city



# **Capacity Development Tools**





**SDG indicator 11.6.1 monitoring methodology** 











Online course - Data to Tangible Impacts: Achieving Waste SDGs by 2030



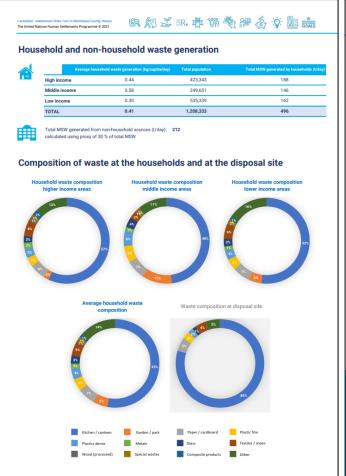


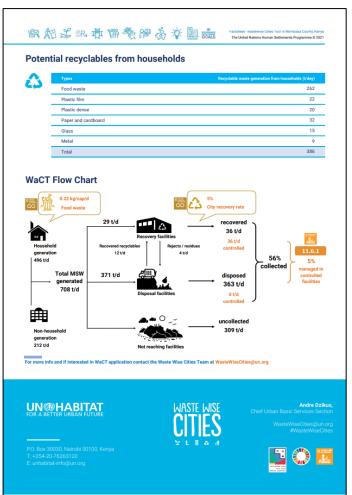


## **WaCT Factsheet**



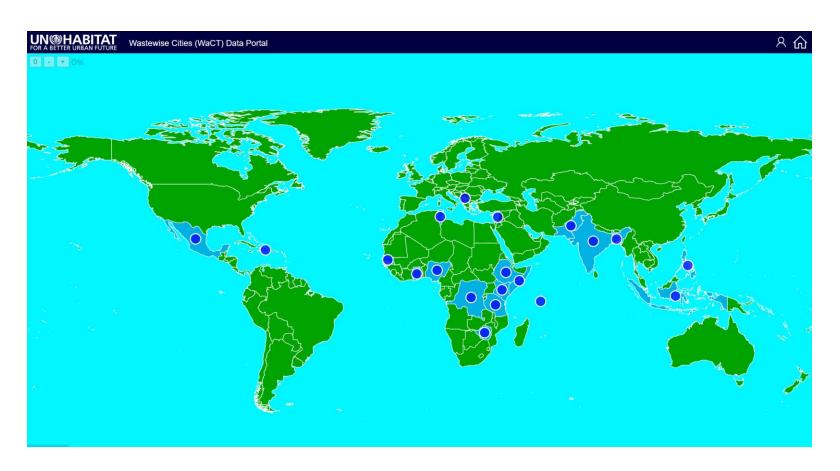






# **WaCT Data Portal**



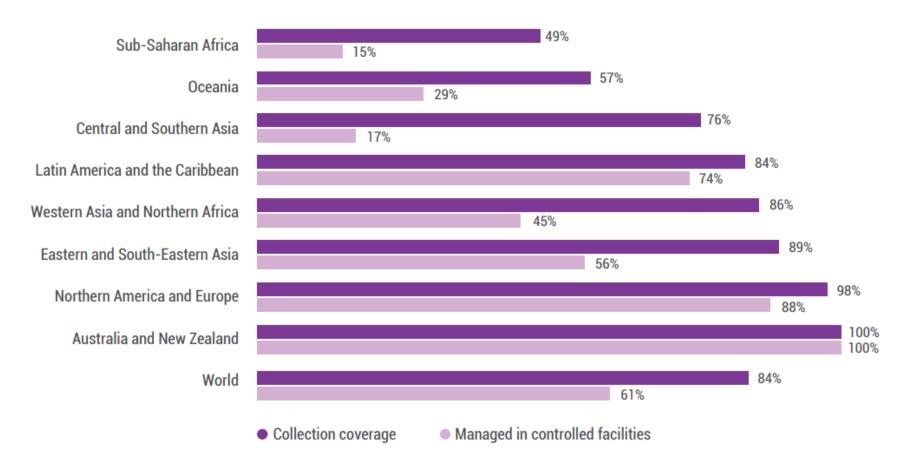


https://unh.rwm.global/

# SDG 11.6.1 Global Estimate



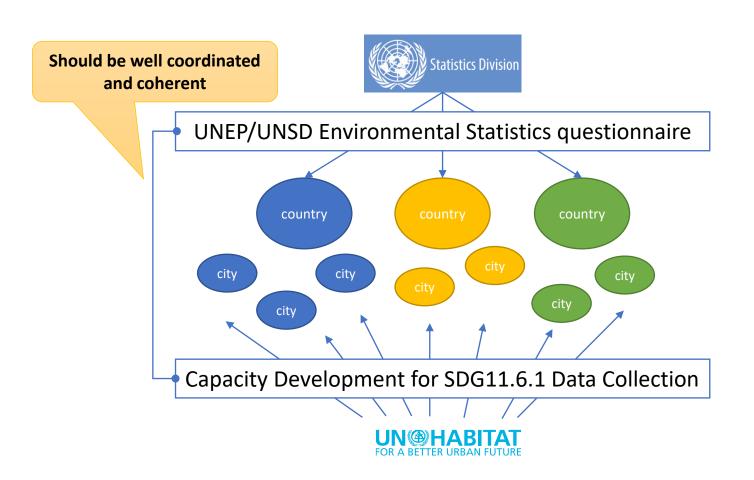
The world generated 2.3 billion tonnes of MSW of which 16% is uncollected and 39% is managed in uncontrolled facilities - UNEP/UNSD data input for modelling



# **Collaborative Action Areas**



- Terminology alignment between UNSD/UNEP questionnaire for UNSD/UNEP to be the data reporting outlet for monitoring SDG 11.6.1
- Release adjusted version of UNSD/UNEP Env Statistics for waste version



### Thank you

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