



International Environmental Technology Center

Forum for Clean City and Clear Sky
Tokyo, Japan, 21–23 May 2018

Keith Alverson, IETC Director, Osaka, Japan

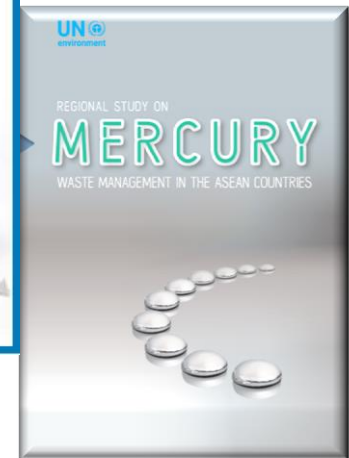
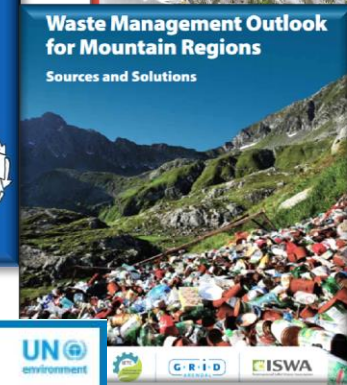
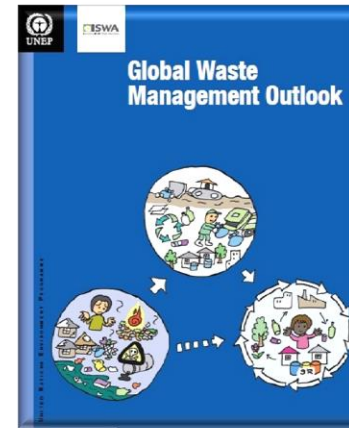


IETC assists countries to implement sustainable solutions to environmental challenges, with a focus on holistic waste management.



IETC Publications: Waste management Outlooks and Thematic Assessments

- Global Waste Outlook
- Asia Waste Outlook
- Central Asia Outlook
- Mountain Waste Outlook
- Mercury Waste in the ASEAN Countries
- Global Mercury Waste Assessment



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IETC Publications: Guidelines and Tools

- Guidelines for National Waste Management Strategies
- Guidelines for Framework Legislation for Integrated Waste Management
- Compendium of Technologies for the Recovery of Materials from E-Waste



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IETC Publications: Upcoming

- Africa Waste Outlook
- Latin America & the Caribbean Waste Outlook
- Small Island Developing States Waste Outlook
- West Asia Waste Outlook
- Single Use Plastic Ban Lessons from Countries



IETC support to countries around the world

- National and/or city level strategy development
- Implementation



Many cities and countries are working with IETC to improve Waste Management Governance

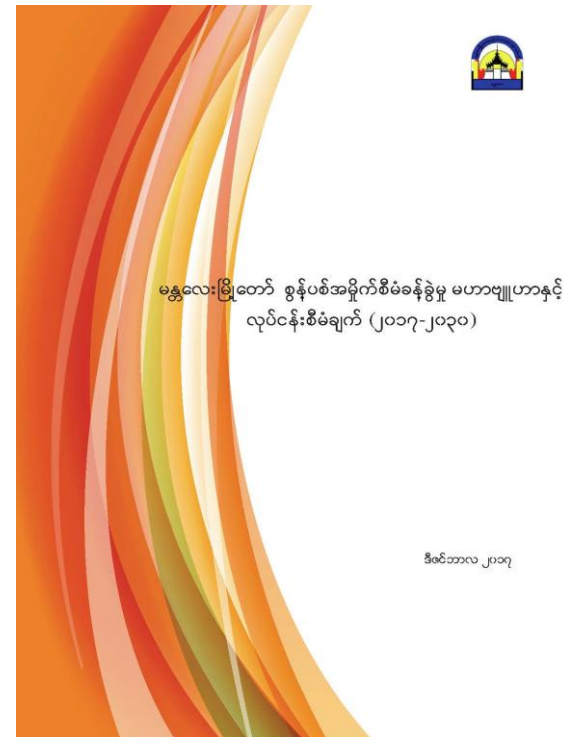
3R Principles for Waste Management – Varanasi Example

- Support to house to house waste collection and segregation
- Technical audit of Biomethanation plants and Composting facilities
- Application of 3 R principles



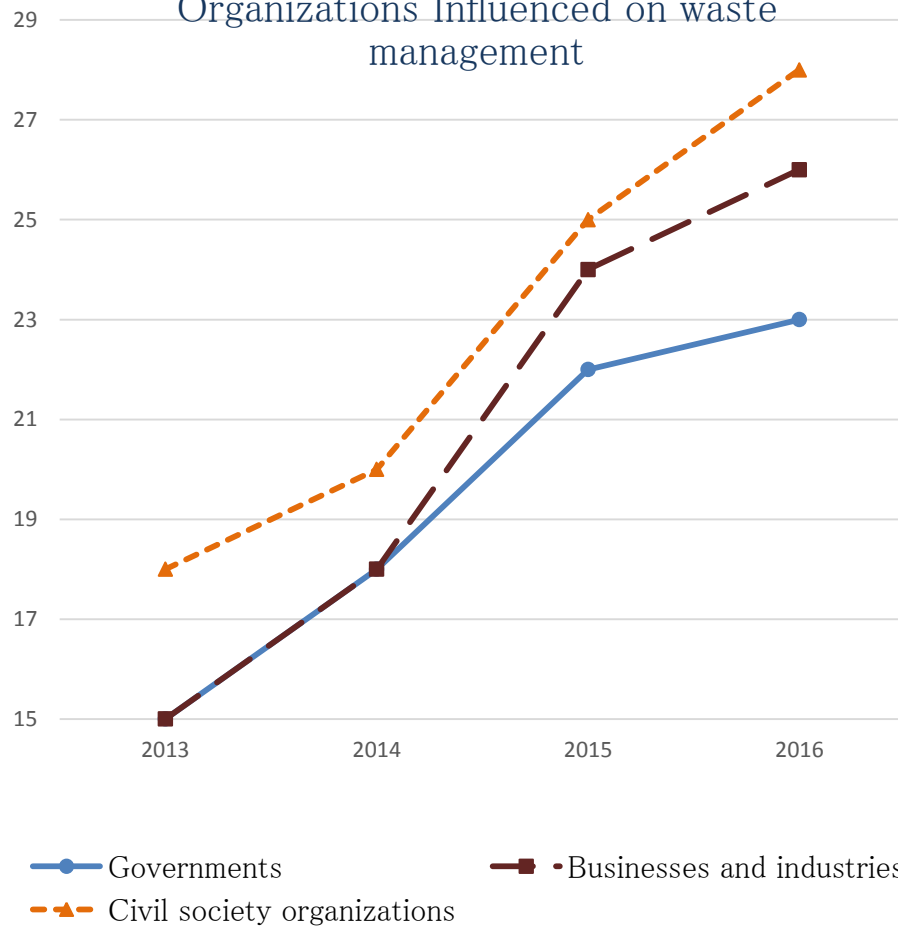
Waste Management Strategy and Action Plan for Mandalay City (2017–2030)

- Transformation from the traditional waste management practices to more sustainable waste management practices.
- Application of 3R principles to achieve a resource efficient and zero waste society



IETC: Results

Number of Governments, Businesses, Industries, and Civil Society Organizations Influenced on waste management



Penang, Malaysia



Bagan Ajam wet market waste composting plant

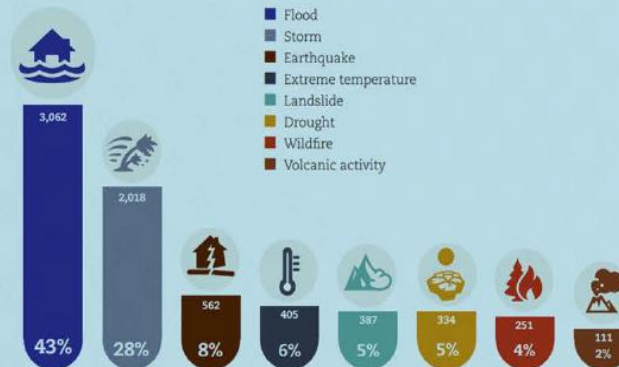
Building Resilience - Disaster Waste Management

- Integrating disaster contingency planning in national and city level waste management strategies
- Mainstreaming waste management issues within broader disaster preparedness and response plans
- Pilot projects in Nepal and the Philippines



Disaster Statistics

Percentage of occurrences of natural disasters by disaster type (1995-2015)



Thanks!

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Japan, Germany, Norway, Sweden,
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and our partners:

Osaka City, ISWA, GEC, IGES-CCET ...



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