

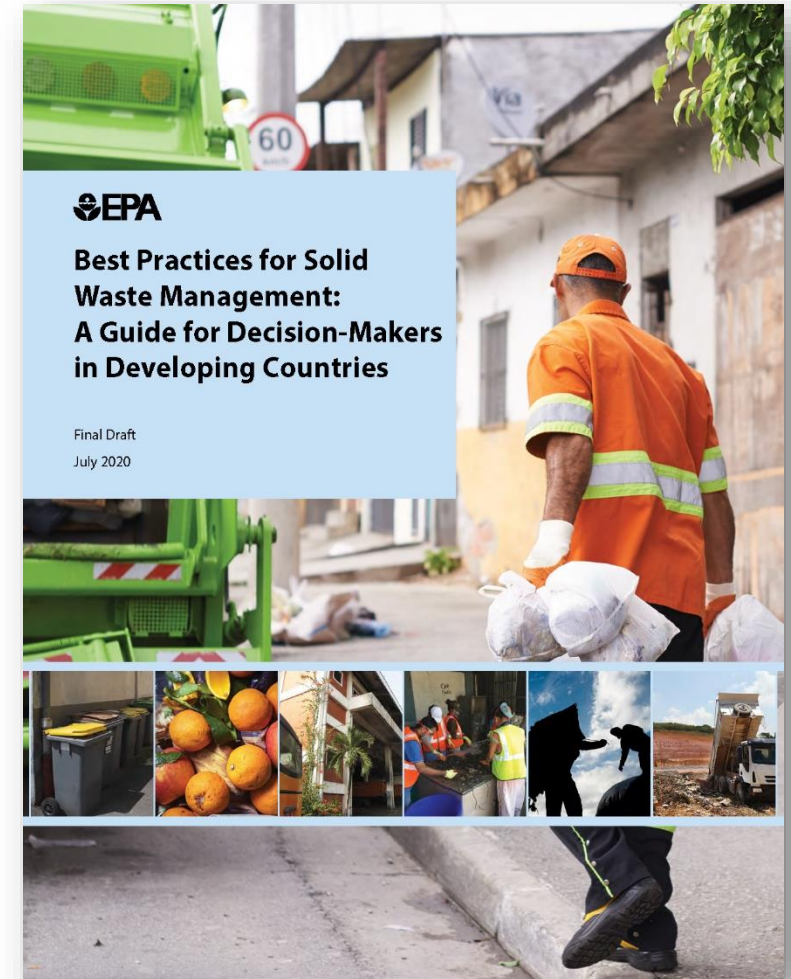
Best Practices for Solid Waste Management: A Guide for Decision-Makers in Developing Countries

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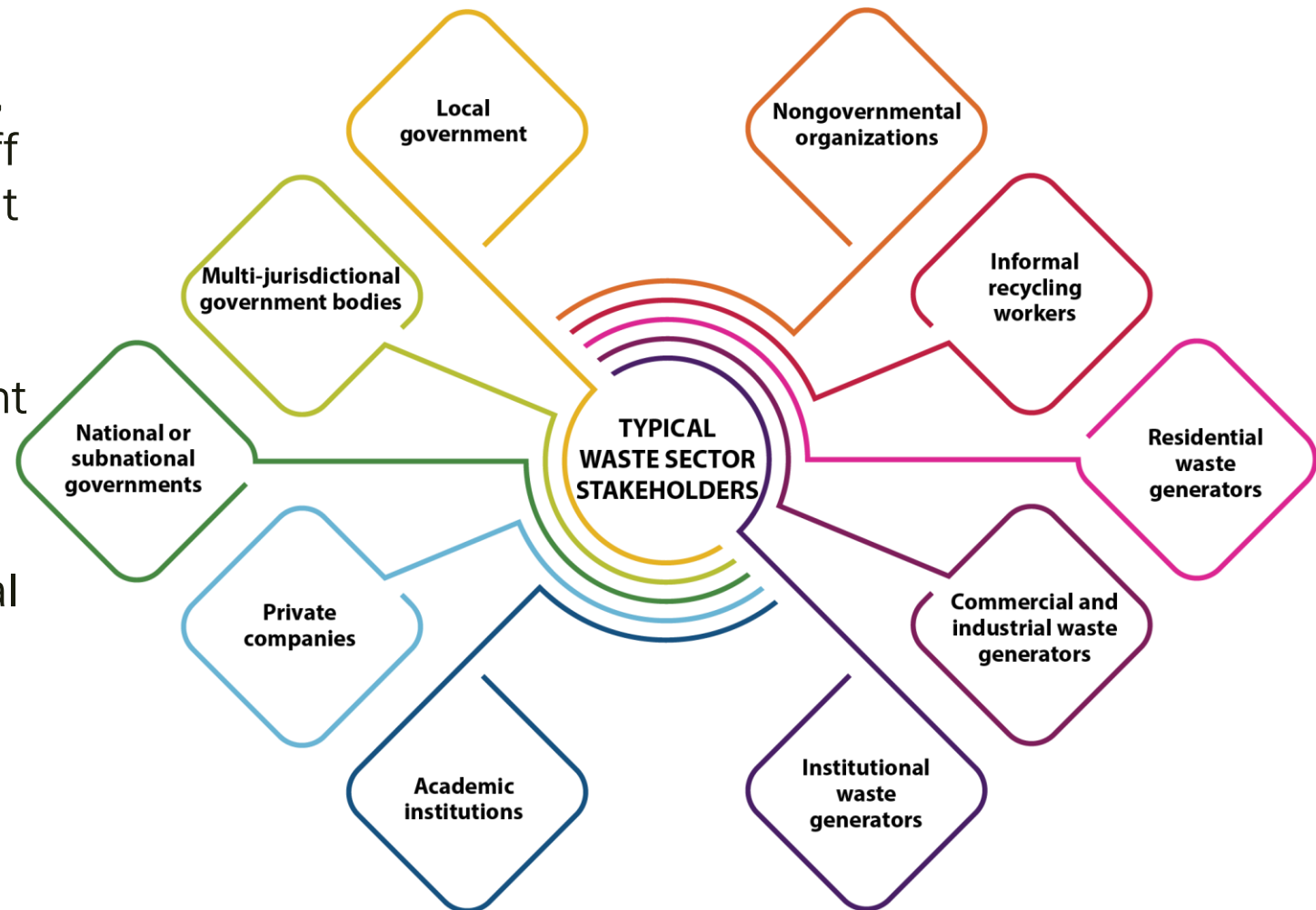
About the Guide

- Inadequate solid waste management presents risks to human health, the environment, and economies in developing countries
- Local authorities are employing a range of strategies to improve solid waste management
- The Guide documents best practices from around the globe to provide decision makers with information and resources
- The Guide leverages experience from multiple international waste management experts and organizations



Applicable to Many Audiences

- Designed for decision-makers, policymakers, and agency staff involved in waste management
- Encourages engagement of a variety of stakeholders to gain support for waste management policies, programs, and services
- Applicable to nongovernmental organizations, private sector actors, or residents



Topics and Content



Specialized Subject Matter

Informal Sector Recycling Best Practices

- Collect information on the sector
- Conduct inclusive outreach
- Create policies
- Offer training
- Engage cooperatives
- Involved non-government organizations
- Identify entrepreneurs
- Consider government employment

Marine Litter Best Practices

- Minimize waste
- Improve waste collection systems
- Bolster recycling efforts



Useful Features

- Highlight solid waste management options and benefits

Best Practices



- Detailed descriptions of projects or activities from cities across the world

Case Studies



- Link to useful guidance materials, tools, and studies

Key Resources



- Considerations when evaluating options for improving solid waste management

Questions for Decision Makers



- Highlight important concepts, issues, or other details to consider

Key Points



- Brief examples of projects or activities from around the globe

Case in Points



- Facilitate easy navigation between topics

Hyperlinked Icons



Useful Features

Case studies detail descriptions of projects or activities from cities across the world



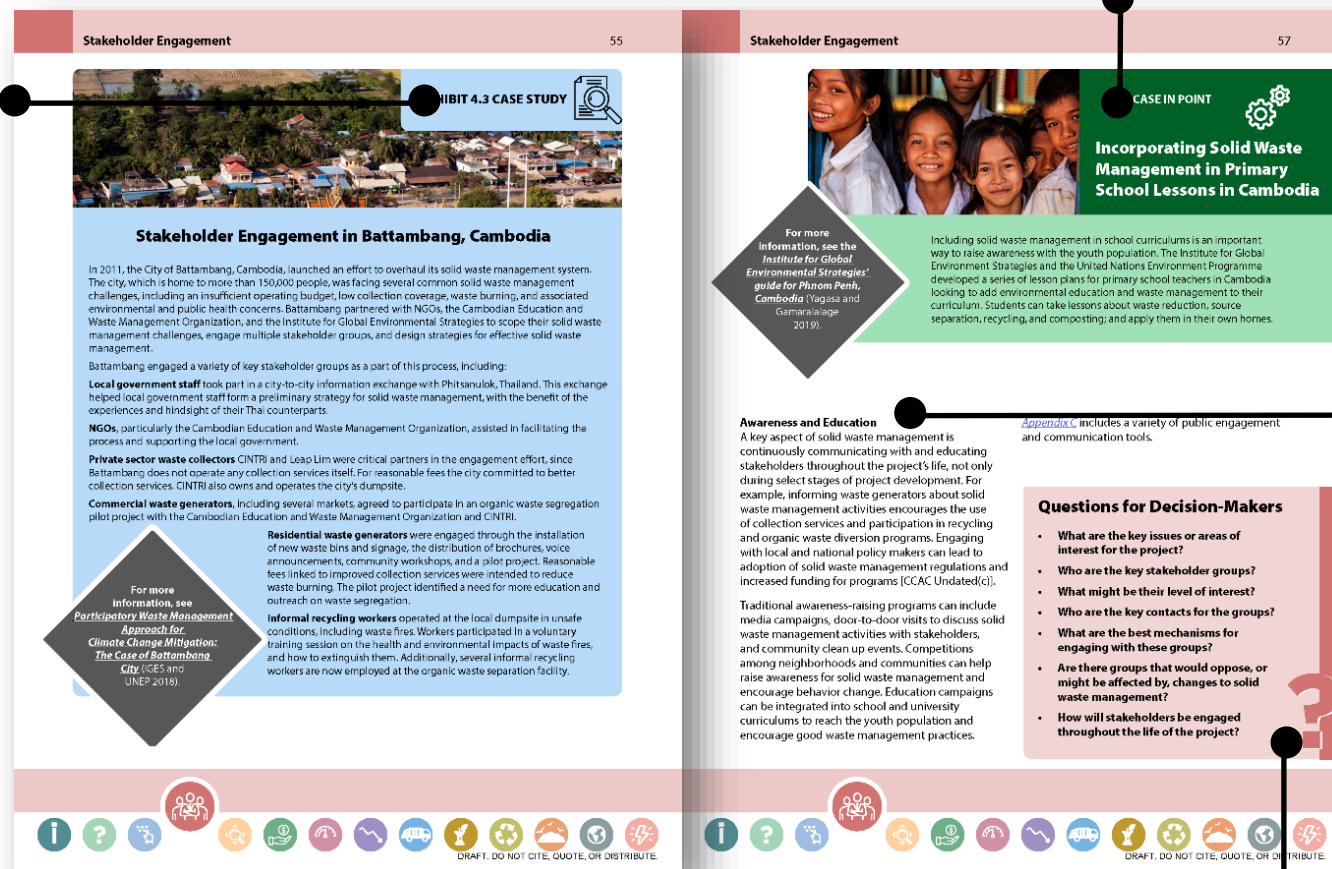
Case in points share brief examples of projects or activities from around the globe



Best practices highlight solid waste management options and benefits



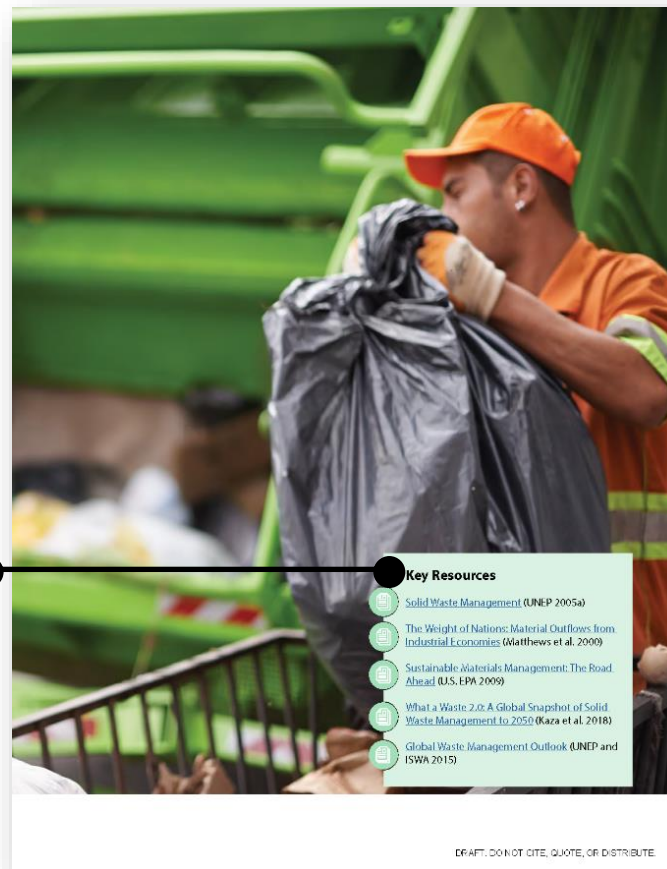
Questions for decision-makers to consider when evaluating options for improving solid waste management



Useful Features



Key resource boxes
link to useful
guidance materials,
tools, and studies



Key point boxes
highlight important
concepts, issues, or
other details to
consider



Hyperlinked icons
throughout facilitate easy
navigation between topics



Key Resources

Dumpsite Management

- Closing Dumpsites Knowledge Base (ISWA 2017a)
- Waste Atlas (Database of Global Waste Management Sites) (D-WASTE 2020)
- Improving Solid Waste Disposal in San Cristobal Municipality, Dominican Republic (U.S. EPA 2018c)
- Municipal Solid Waste Knowledge Platform [CCAC Undated(a)]
- A Roadmap for Closing Waste Dumpsites: The World's Most Polluted Places (ISWA 2016)
- Training Module: Closing an Open Dumpsite and Shifting from Open Dumping to Controlled Dumping and to Sanitary Land Filling (UNEP 2005b)
- Municipal Solid Waste Management in Developing Countries (Coursera 2019)
- Closure and Rehabilitation of Open Dumps (CCAC 2014)
- Waste Collection: A Report (Kogler, 2007)

Key Resources

Sanitary Landfills

- Global Methane Initiative: Biogas Tools and Resources (GMI 2020)
- Municipal Solid Waste Knowledge Platform [CCAC Undated(a)]
- Sector Environmental Guideline Solid Waste (USAID 2018)
- International Guidelines for Landfill Evaluation (ISWA 2011)
- Landfill Operational Guidelines, 2nd Edition (ISWA 2010)
- Improving Solid Waste Disposal in San Cristobal Municipality, Dominican Republic (U.S. EPA 2017b)
- Sanitary Landfill Design and Siting Criteria (Cointreau 2004)
- International Best Practices Guide for Landfill Gas Energy Projects (GMI 2012)



Download the Guide

www.epa.gov/international-cooperation/environmentally-sound-management-waste-international-initiatives

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