



WASTE MANAGEMENT



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OUTLINE

1. Problem Statements
2. The Vision of Solid Waste Management
3. Existing Condition
4. Actions





PROBLEM STATEMENTS





PROBLEM STATEMENTS

Solid Waste Management is not a Priority Sector for Local Government



Insufficient Waste Management Budget



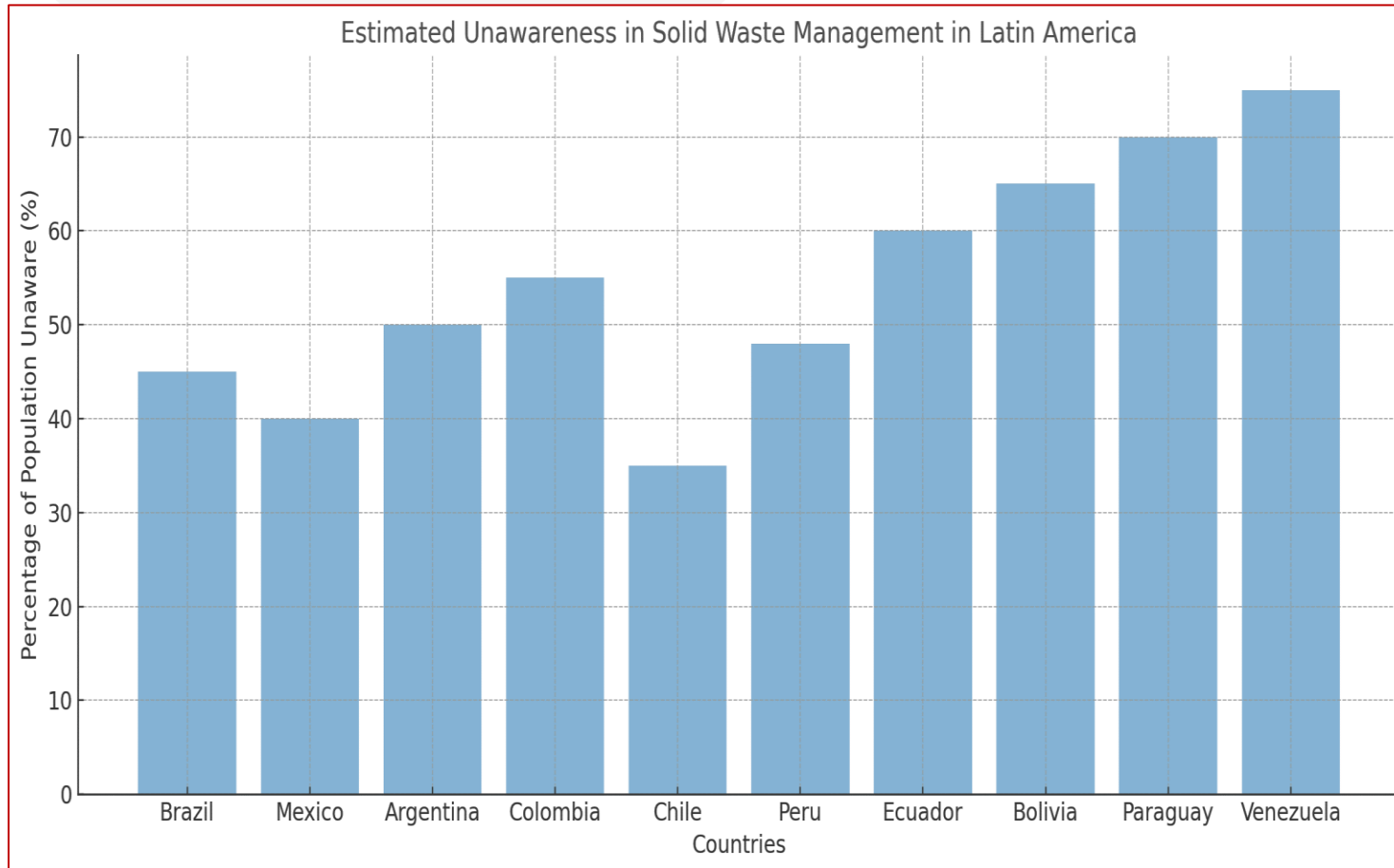
An average of around 50-70% of solid waste is still being transported and dumped in landfills



Sanitary Landfill Investment is not Attractive to Local Government



THE INDEX OF PEOPLE UNAWARENESS IN SOLID WASTE MANAGEMENT



THE INDEX OF PEOPLE UNAWARENESS IN SOLID WASTE MANAGEMENT



Source : <https://www.youtube.com/watch?v=izqRkoO1Plk>



THE VISION OF SOLID WASTE MANAGEMENT IN



THE INTERNATIONAL OF WASTE MANAGEMENT AND SDGs



Ensure availability and sustainable management of water and sanitation for all

Target 6.1	Achieve universal and equitable access to safe and affordable drinking water for all
Target 6.2	Achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations
Target 6.3	Improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally
Target 6.6	Protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes



Target 15.1 Ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements



Target 3.3 End the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases

Target 3.9 Substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination



Target 1.4 Ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance



Target 12.4 Achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

THE NATIONAL OF WASTE MANAGEMENT AND STRATEGY

Latin American Environmental Regulatory Tracker lists pending and recently enacted environmental laws and regulations in several Latin American countries which targets a 30 percent waste reduction and a 70 percent improvement of waste handling by 2019.

Target by 2019

Projected waste generation	(100%)
Waste Reduction Target	(30%)
Waste Handling Target	(70%)

100% of Waste is Managed

Waste Reduction

1. Reducing waste generation.
2. Promoting Reuse and Recycling activities at waste sources.

Waste Handling

1. Improving waste sorting.
2. Reducing the amount of waste transported to final processing.
3. Increasing the amount of waste transported to the waste processing center.
4. Increasing the amount of waste processed into raw materials and energy sources.





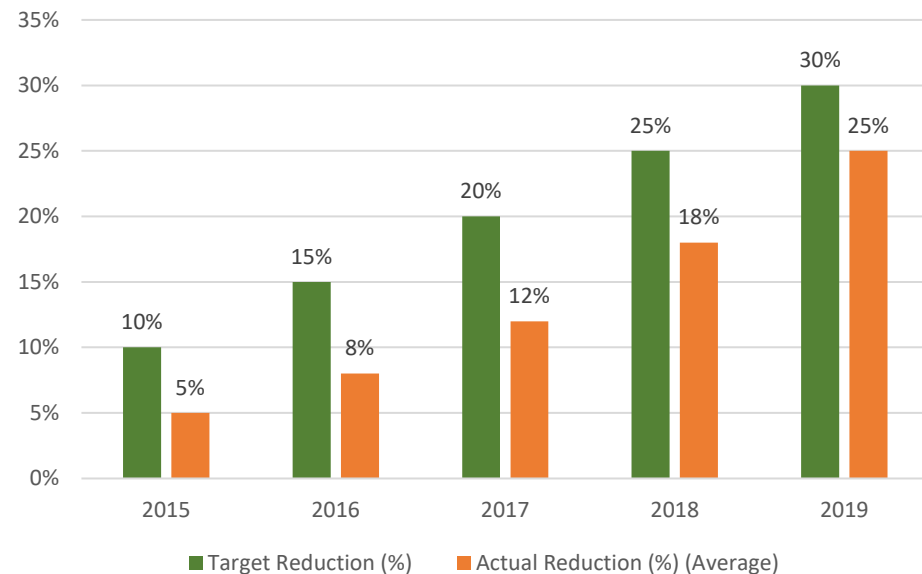
EXISTING CONDITION



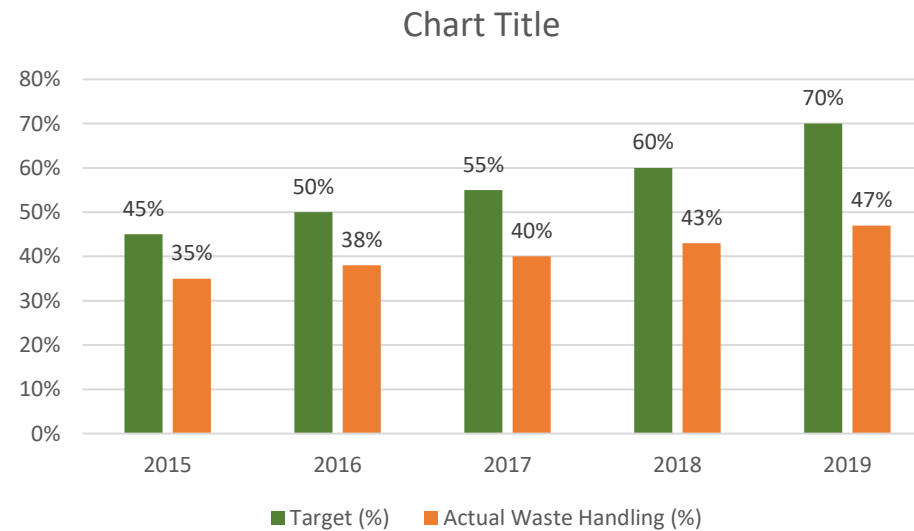


NATIONAL SOLID WASTE MANAGEMENT PERFORMANCE

Waste Reduction



Waste Handling



**MANAGED
WASTE IN
2019**



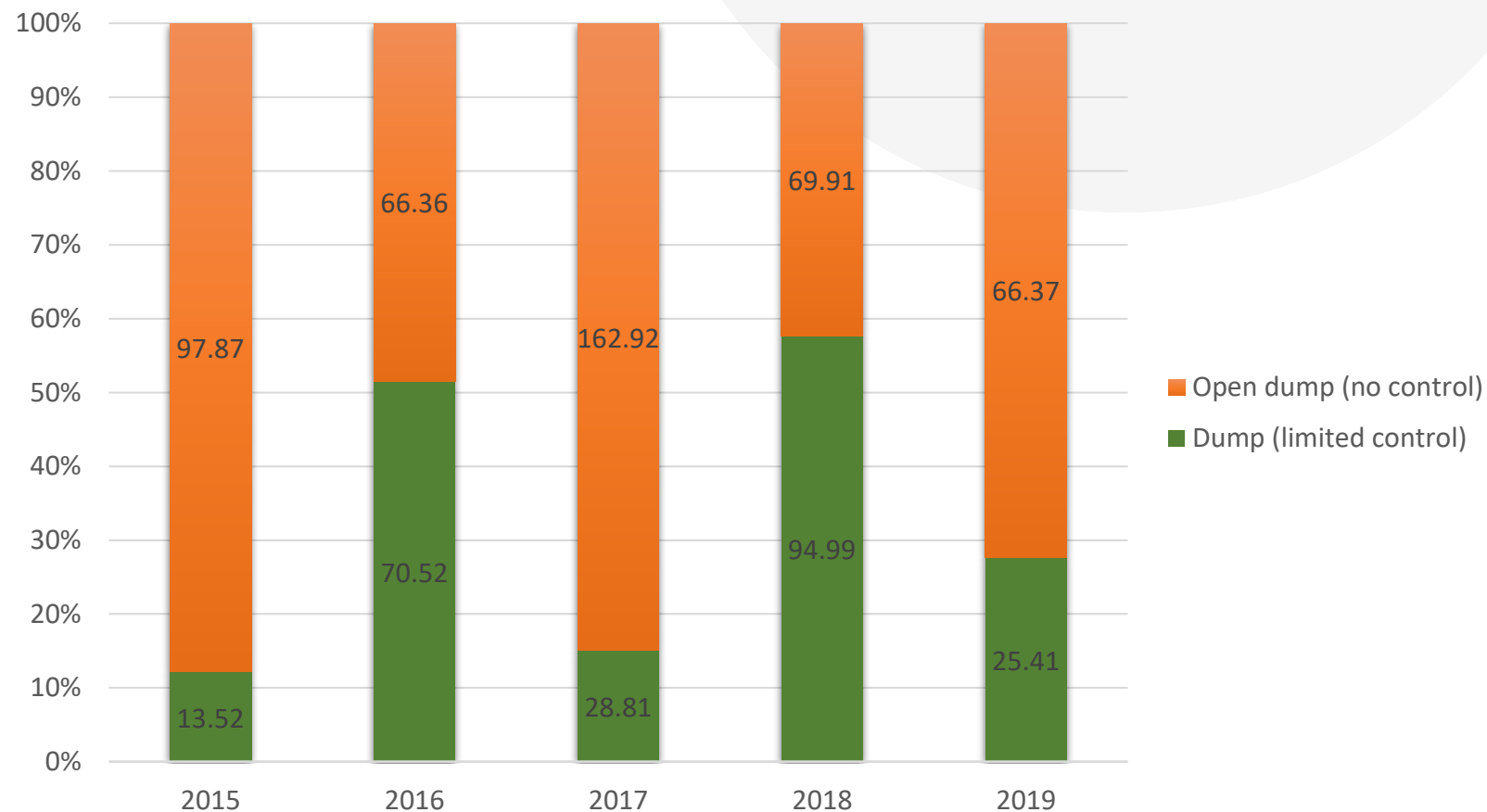
CONDITION OF LANDFILLS



**LANDFILL
CONDITION IN 2019**

66.37%

**OPEN
DUMPING**



Source:



ACTIONS





IMPROVING REGIONAL WASTE MANAGEMENT CAPACITY

1

**Developing The
Industrialization of
Waste Management**

2

**State Budget and
Special
Allocation Funds
Support**

3

**Implementation
Program as an
instrument to
encourage local
governments to
increase their
waste
management
capacity**

4

**Private sector
and international
donors support**

“WHEN YOU PUT THE WHOLE
PICTURE TOGETHER,
RECYCLING IS THE RIGHT
THING TO DO.”

Pam Shoemaker



Any question





Thank you

