



Government Policy on waste Management in Laos

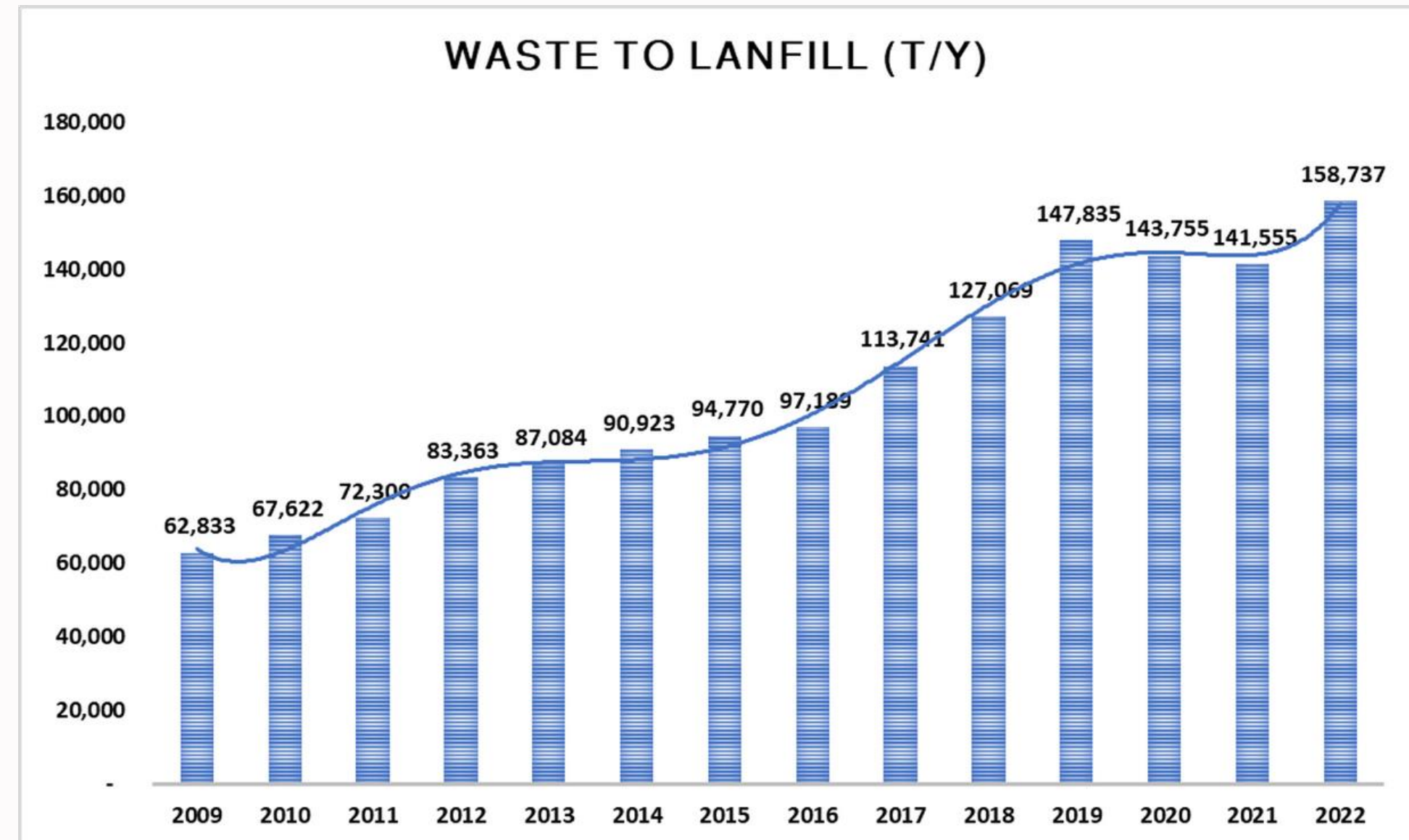
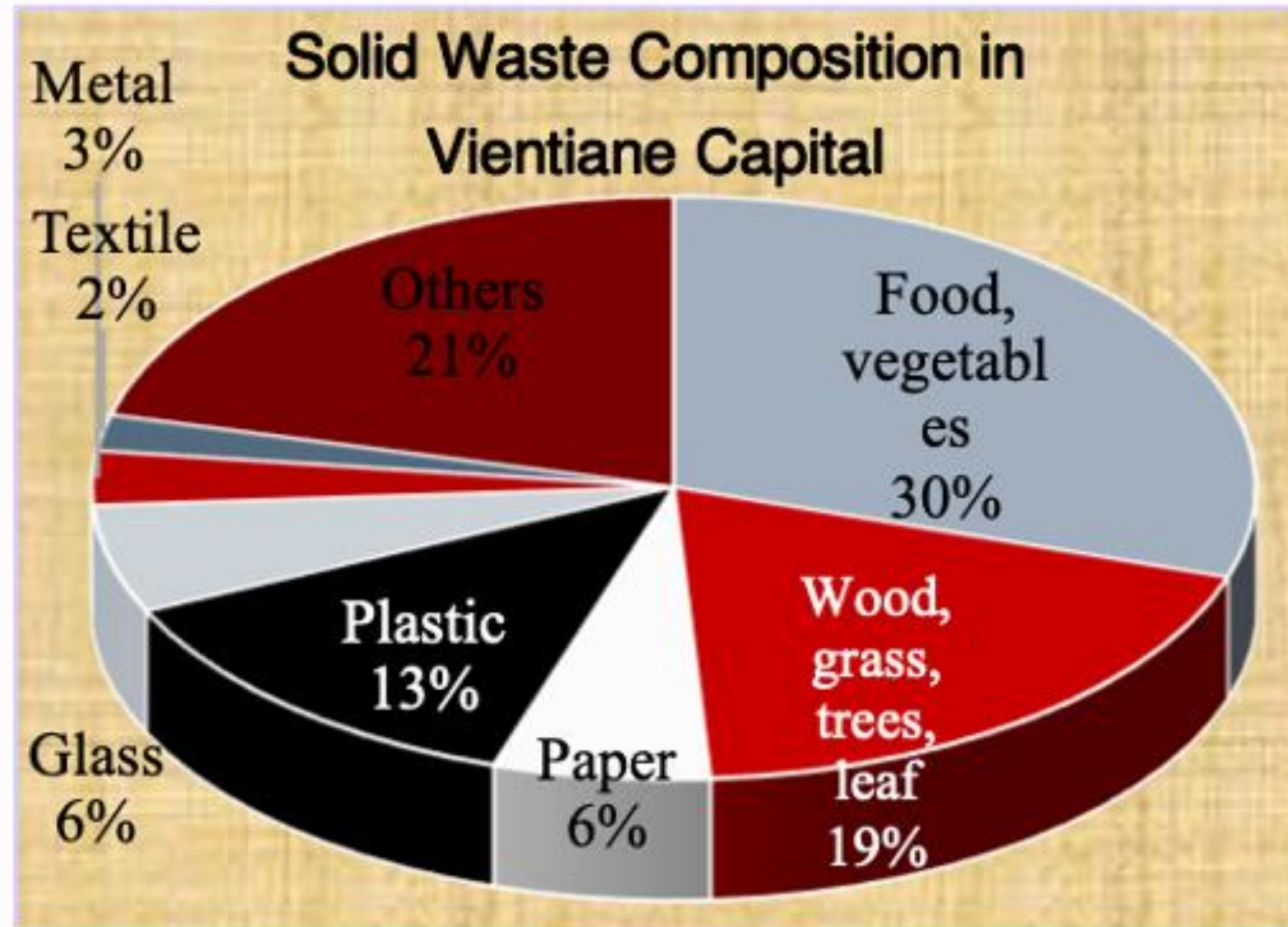
LLDCs (Landlocked Developing Countries) Consultation Meeting on the Pre-Zero Draft of New Declaration on 3R and Circular Economy-Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)

1. Waste Management in Lao PDR

- Lao PDR consist of 17 provinces
- 130 landfill site (Open dump);
- 7 Sanitary Landfill;
- 11 Control Landfill;
- The total of landfill areas is 709,17 ha, the areas has been used amounts 267,3 ha;
- The total of solid waste amounts was disposed in landfill about 1,216.33 t/d



Waste Composition and Landfill



Amount of wastes in Vientiane Capital are generated approximately 650 tons per day, the generation rate is 0.75 kg/person/day



Policy

Environmental Protection Law (2012)

-Defined management of toxic and hazardous waste and its disposal; and prohibited importation of hazardous waste in Article 37, 38

Decision on Industrial and Handicraft Waste Management (2012)

-Defined procedure of waste management procedures, include transportation of waste, and its disposal

Ministerial Instructions on Hazardous Waste Management (2015)

-Classification of hazardous waste based on definition of Basel Convention (Article 2); Import – export of hazardous waste (Article 4, and Article 5) organic matter.



Policy related to Plastic

Ministerial Order on Suspend Establishment new Industrial that Use Plastic Waste as Raw Material (No. 0930/MoIC.DIH, 2019).

- Control existing industries
- Suspend establishment of new industries

Ministerial Instruction on Plastic Waste Processing Factory (No.0682/MOIC, 2020).

The contents that related to plastic waste import:

- 5.2 Plastic waste materials will be imported from abroad, the plastic should be sheet, plastic bag, bar, must be clean, and can recycle to be a product at least 80% and more.

National Plastic action Plan (30 July 2024)



Jica support

Lao Pilot Program for narrowing the development for environment management Component the located in VTE, LPB and XYB (done)

Guidelines for Environmentally Sustainable Cities of Lao PDR

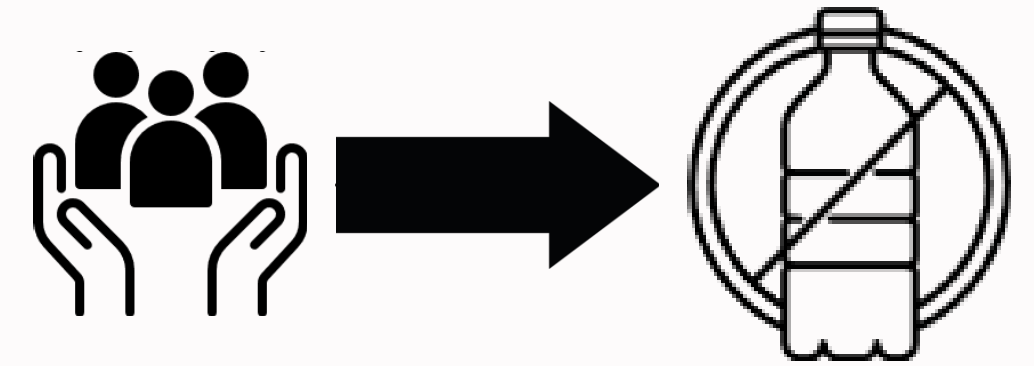
Capacity Development for Hazardous waste management (ongoing MOU Process)



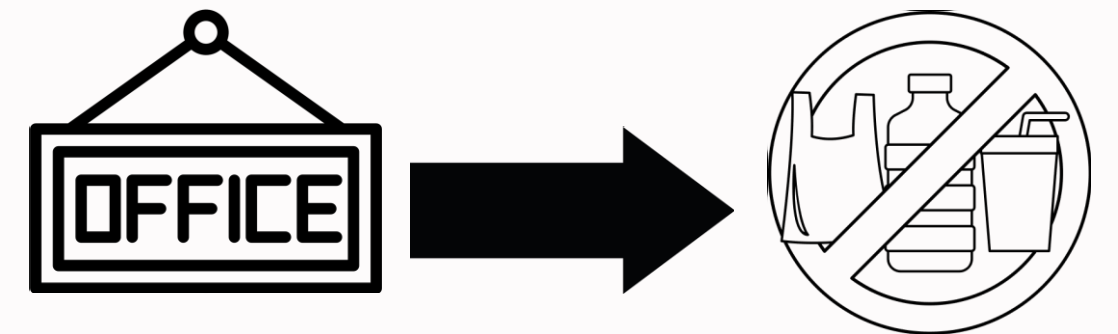


UNDP support to GoL

- Implementing a pilot project in Vientiane, UNDP support the reduce single-use in the office



- UNDP support creating the guideline for Plastic-Free meeting and offices



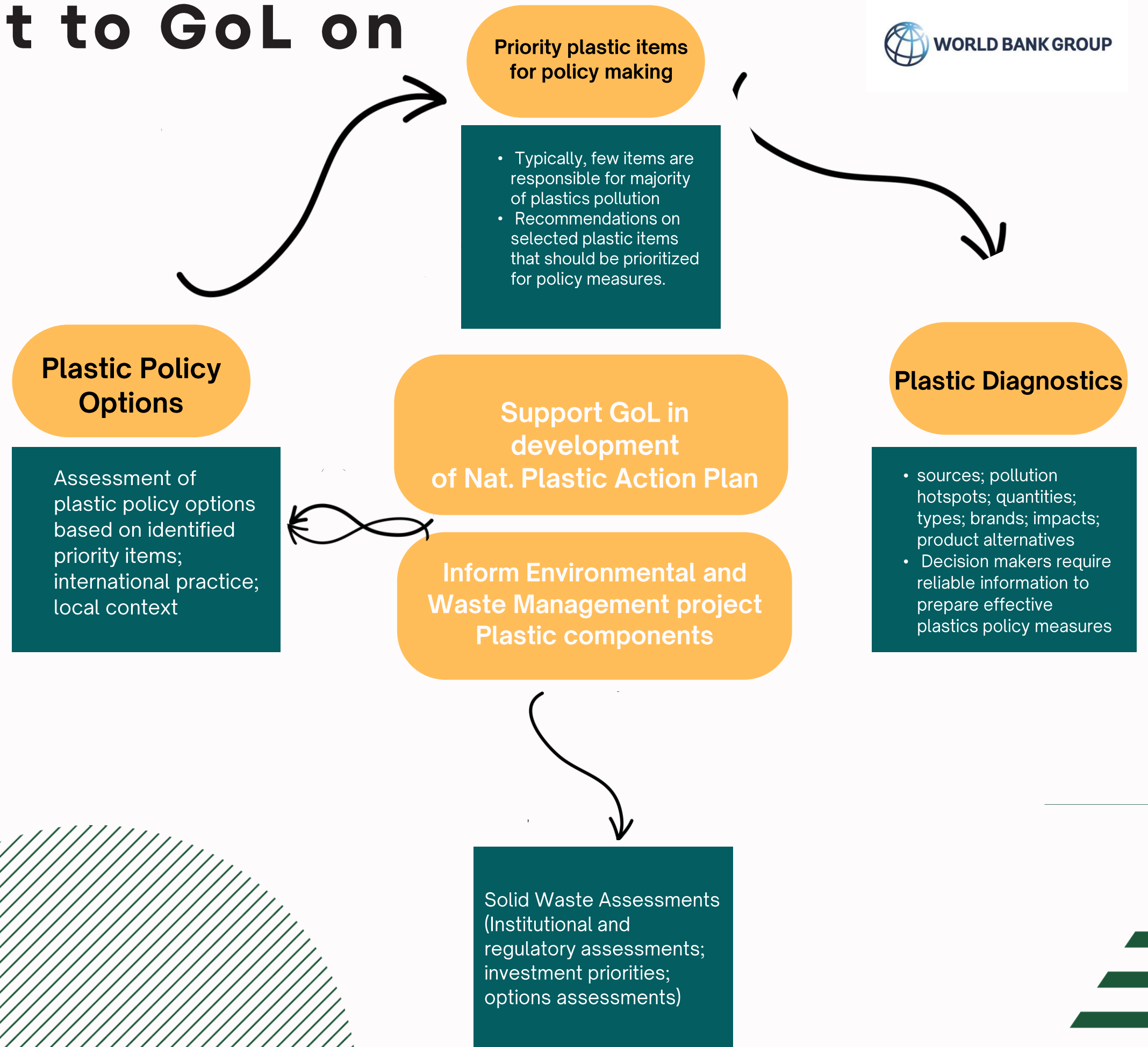
World Bank support to GoL on plastics



Continuous engagement with GoL on improving environmental and pollution management

- Support to GoL in implementing its **Green Growth Strategy 2030** and the **9th National Socio-Economic Development Plan 2021-2025** ('promote **Circular Economy** that employs reduction, reuse, rejection and recycling'; and **Bangkok Declaration on Combating Marine Debris** jointly with ASEAN members.
- Overall objective of plastics engagement: to support **reduction of (single-use plastics) consumption and plastics leakage** into the environment.
- GoL request for support in **Development of a National Plastics Action Plan** and preparation of an **Environmental and Waste Management Project** including plastics activities.

Approach:



PROJECT ACTIVITIES RELATED TO PLASTIC WASTE



Plastic Waste Reduction

Component 2: Waste Management

Informal Waste pickers business operation



T/H Toolkit on Green Products, Practices and Services

Alternative Solutions for Mini-marts

Green Product Development and Marketing

Component 1: Green Products and Services



Component 3: Awareness Raising and Networking

Public-Private Collaboration

Awareness raising





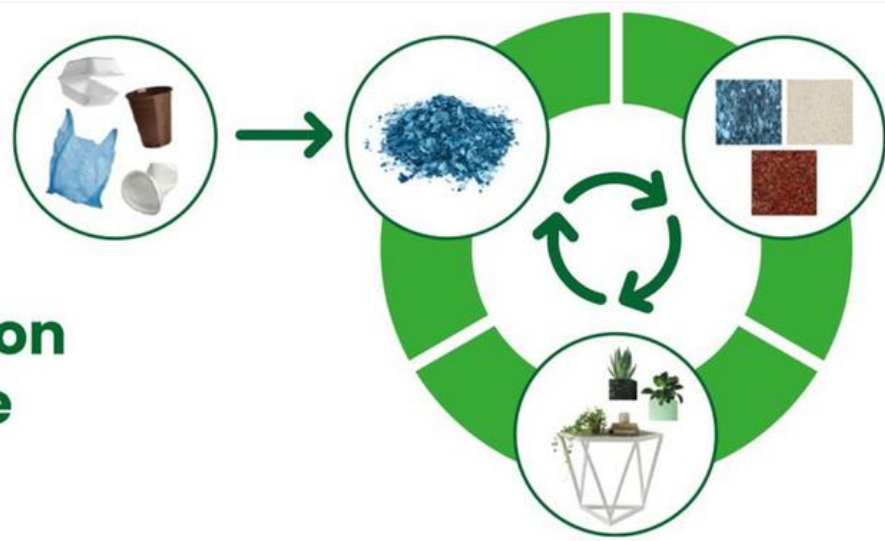
Promoting Sustainable Waste Management and Single-Use Plastic Reduction in Lao PDR



Implementing a pilot project in Vientiane, Vang Vieng and Luang Prabang to promote a Reusable Cup Depositing Scheme with at least 20 Cafes.



A Circular Solution for Plastic Waste in Laos



Implementing a pilot project in Luang Prabang to provide training to hotels and establish a plastic waste collection system for plastic waste upcycling



ZERO WASTE LAOS SUPPORT ON ENVIRONMENTAL



Activities relate to waste and plattic issue

Give waste take plant

Provide garbage bin

Clean up and raising awareness



2. CHALLENGES FOR MANAGEMENT

Areas of work to be carried out to overcome waste management challenges are legislation, capacity building, and awareness raising.

There are currently difficult challenges of the waste management sector as below:

1. Inadequate legal framework and unclear institutional responsibilities;
2. Lack of the facilities and infrastructure for waste management such as sanitary landfill, treatment facilities, collect-transport service;
3. A considerable amount of waste is illegally dumped to the land, drainage channels, and rivers;
4. Public education system and participation programs are not effective yet;
5. Lack of specific the research and education of waste impact

A WAY FORWARD

- Promote the 3Rs principle to central and local levels;
- Increasing awareness on waste management in household, community to the public, private sector, and local people;
- Monitor, motivate, guide, and strengthen the natural resources and environment sectors of provinces and districts for collection, evaluation, and analyzing of waste management data as well as writing report in order to submit to center level.
- Develop the strategy on waste management;
- Develop the decree on waste management according to the Environmental Protection Law;
- Develop the specific regulations for wastes management of community by participation from ownership of local people, communities, public, and private sectors;
- Implementation on National Plastic Action Plan (Waste Bank, composting, developing data information and sharing, colleting plastic on the river etc



**THANK YOU FOR
YOUR TIME AND
ATTENTION**

