

# SDG Auditing at the Regional Level

Performance Audit of Solid Waste Management Program in the Philippines



**SAI Philippines**  
Performance Audit Office  
Special Services Sector  
May 14, 2024

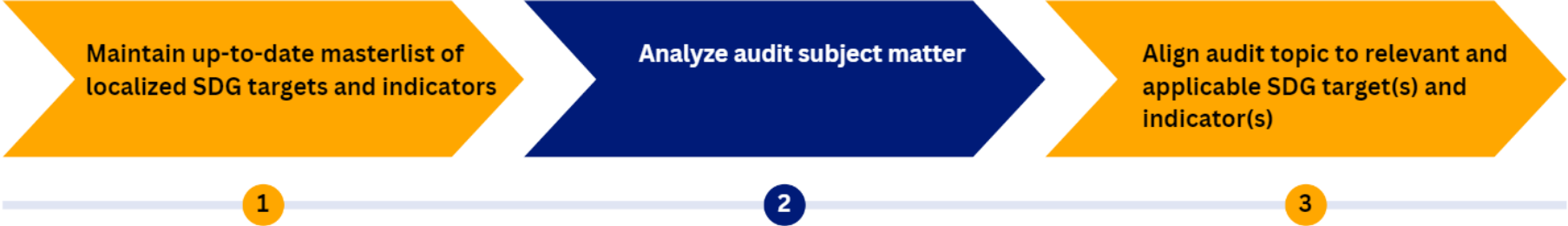
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Benguet  
2601 La Trinidad  
Altitude: 882.2 meter  
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# Performance Audit of the Solid Waste Management Program



# National Specifics of SDG Auditing



## 157 localized Philippine SDG indicators

*Based on the second round of updating as of November 08, 2023*



# SDG WATCH PHILIPPINES





# National Specifics of SDG Auditing

Maintain up-to-date masterlist of localized SDG targets and indicators

1

Analyze audit subject matter

2

Align audit topic to relevant and applicable SDG target(s) and indicator(s)



3

**TARGET** **12-5**

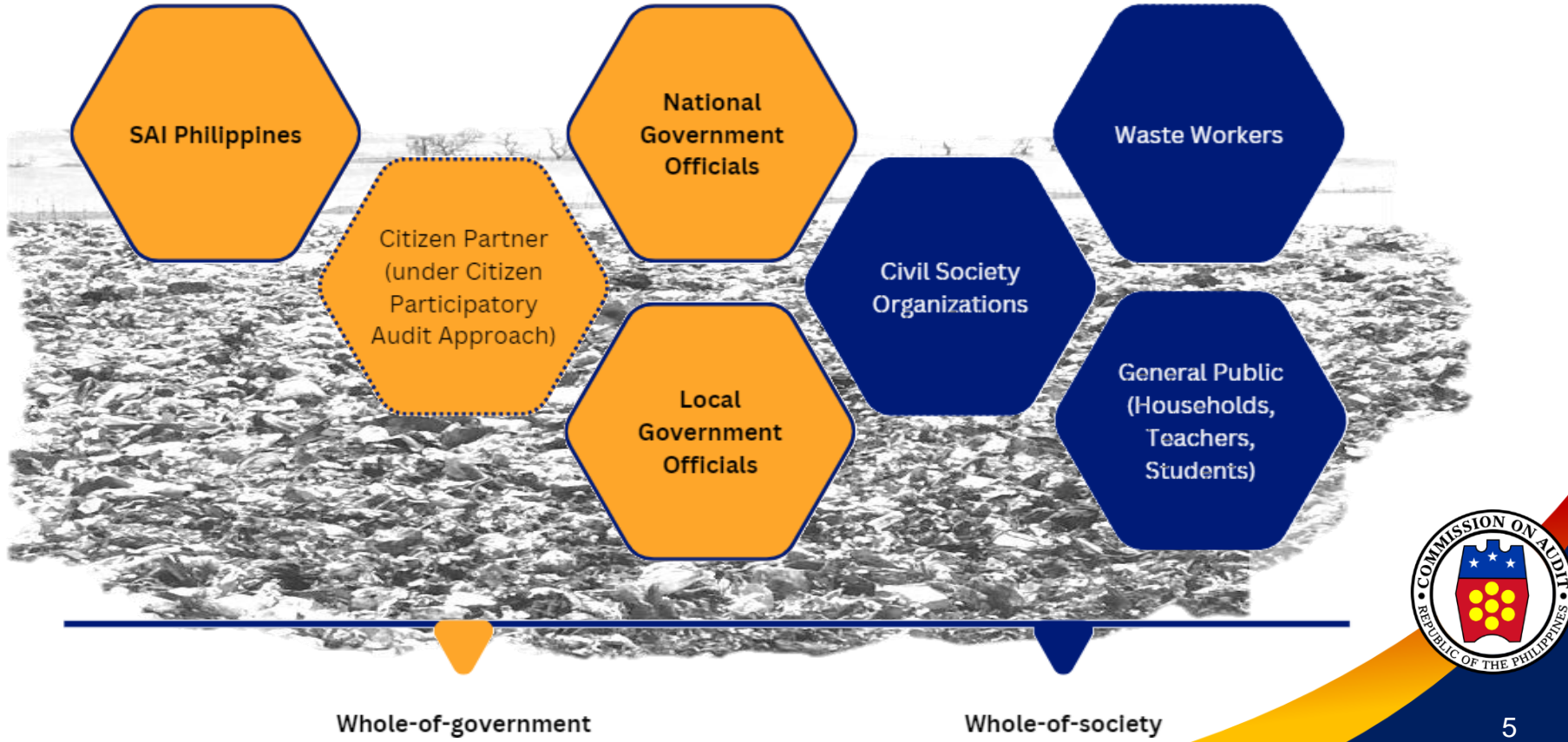


**SUBSTANTIALLY REDUCE WASTE GENERATION**

**SDG 12.5**  
 global indicator is not yet localized in the Philippines and thus classified as **Tier 2**

|  REPUBLIC OF THE PHILIPPINES<br>PHILIPPINE STATISTICS AUTHORITY<br>Based on submissions as of 08 November 2023       |  |        |                     |                           |
|---|--|--------|---------------------|---------------------------|
| 12 RESPONSIBLE CONSUMPTION AND PRODUCTION<br> <b>GOAL 12. ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS</b> |  |        |                     |                           |
| Goals/Targets/Indicators <sup>1</sup>   | Baseline <sup>2</sup>  | Latest | Target <sup>3</sup> | Data Source Agency        |
| target 12.1   | Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries  |        |                     |                           |
| 12.1.1  | The Philippines develops, adopts or implements policy instruments aimed at supporting the shift to sustainable consumption and production * *  |        |                     | Administrative Data, NEDA |
| target 12.4   | By 2020, 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. |        |                     |                           |
| 12.4.1  | Commitment and obligations meet by the Philippines in transmitting information as required by international multilateral environmental agreements on hazardous waste and other chemicals. *  |        |                     |                           |
| 12.4.1.1  | Commitment and obligations meet by the Philippines in transmitting information as required by Basel Convention on hazardous waste and other chemicals *  |        |                     | Administrative Data, DENR |
| 12.4.1.2  | Commitment and obligations meet by the Philippines in transmitting information as required by Rotterdam Convention on hazardous waste and other chemicals *  |        |                     | Administrative Data, DENR |

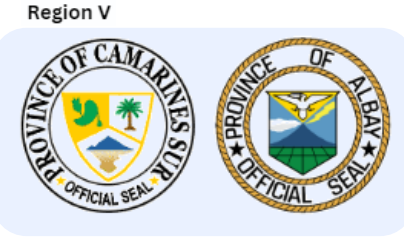
# SDG Auditing at the Regional Level



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## 9 Regions all over the Philippines

- For inspection, interview, survey, document review



# SDG Auditing at the Regional Level

1



Physical Inspections

- Materials Recovery Facilities
- Residual Containment Areas
- Sanitary Landfills
- Dumpsites

2



Interviews and Surveys

- Provincial, City, Municipal Environment and Natural Resources Officers (PENRO/CENRO/MENRO)
- Solid Waste Facility Workers and Operators
- General Public (Households, Teachers, Students)
- NGOs/CSOs

3



Document Reviews

- Accomplishment Reports
- Financial Records
- Waste Records
- Detailed Engineering Plans
- Terms of References

4



Audit Queries

- National Government Agencies



# SDG Auditing at the Regional Level





# Audit Findings Related to the Achievement of SDGs



## Performance Audit Report

PAO-2023-01

### SOLID WASTE MANAGEMENT PROGRAM

*Progress in the Achievement of the Goals of the Ecological Solid Waste Management Act Needs Stronger Support and the Cohesive Efforts and Strategies of All Stakeholders*



# Audit Findings Related to Achievement of SDGs

- Solid waste generation is continually increasing and is projected to increase further in future years
- Insufficient number of MRFs to service barangays for waste diversion
- Insufficient number of SLFs to service LGUs for proper waste disposal
- Mandated closure, transition, and prohibition of dumpsites not met
- RCAs have potential risks if operated longer than intended
- Delay in LGUs' implementation of 10-year SWM plans
- Waste diversion accomplishments were far from targets
- Lack of recording mechanism in MRFs resulting in unreliable and incomplete data on waste diversion
- SDG 12.5 is not yet tracked by the government





**Thank you for  
your time and  
attention.**

