



# 3RproMar Philippines

The project 3RproMar in the Philippines aims to support the government in the improvement of implementation capacities for reducing land-based waste leakage to protect the marine environment.

## National Component



The **National Plan of Action for the Prevention, Reduction, and Management of Marine Litter (NPOA-ML)** is a strategic framework developed by the Philippine government to address marine litter and its impact on the environment with the goal of achieving a **“Zero Waste to Philippine Waters by 2040.”**



3RproMar supported **Roundtable Discussions** that were held in Cebu and Cagayan De Oro, informing stakeholders about the **Extended Producer Responsibility Act’s** impact on private and public sectors. It also backed events by EMB Region 6. Through these forums, 3RproMar Philippines continues to engage with stakeholders from the government, private sector, NGOs, CSOs, academia, and other sectors to find solutions on combatting marine litter.

## Actions



### Field Visits

- 3RproMar Philippines conducts field visits in pilot project locations to better understand their local contexts.
- Field visits to Western and Central Visayas include cities and municipalities, coastal villages, and island communities.



### Capacity Building Workshops and Trainings

- Capacity building workshops and in-person trainings were conducted in Western Visayas to assess needs and capacitate SWM focal persons and stakeholders affected by plastic waste and marine litter.
- During the 2nd National Stakeholder Forum, a waste flow diagram training was conducted.



### IEC Campaigns

- 3RproMar Philippines has created an array of IEC materials in an effort to inform and educate stakeholders.
- Posters showing the initiatives from different sectors along the plastic value chain were presented during the 2nd National Stakeholder Forum.



## Milestones

1

**National Stakeholder Forum:** More than 100 representatives from the government, private sector, civil society and non-government organizations, informal waste sector, and academia participated in 3RproMar Philippines’ National Stakeholder Forums held in October 2022 and November 2023.



2

**Youth Involvement:** The Circular Connect Competition was an initiative aimed towards higher education institutions in the Western Visayas region, which invited students to craft ideas for circular economy innovations that could combat plastic waste. The three winning academics were awarded at the 2nd National Stakeholder Forum held in Quezon City last November 2023.



3

**Collaborating with Partners:** 3RproMar Philippines holds planning workshops and participates in discussions on both the national and subnational level in an effort to harmonize their forces with its partners so as to tackle the issue of marine litter in the country.



4

**Studies:** The following studies were conducted to provide partners vital findings and recommendations that could assist in tackling plastic waste and marine litter.



Baseline Study



Stakeholder Analysis



Barrier Analysis



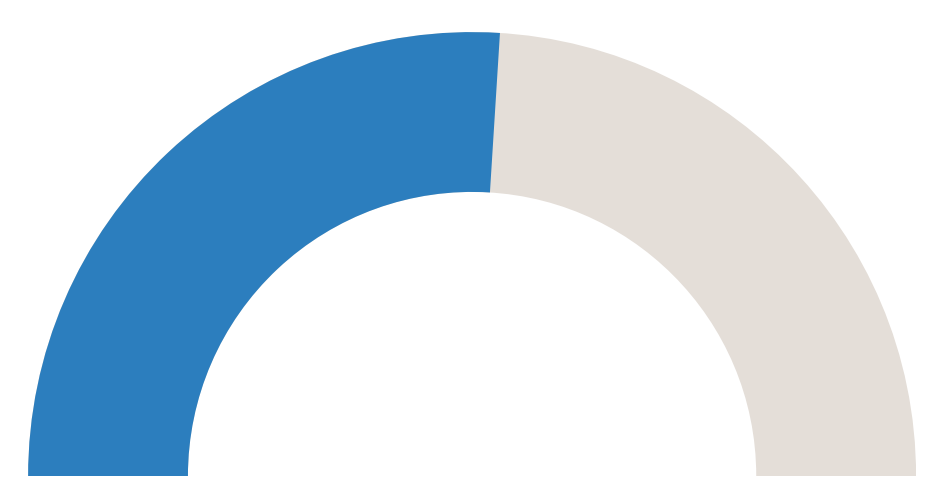
Capacity Development Strategies



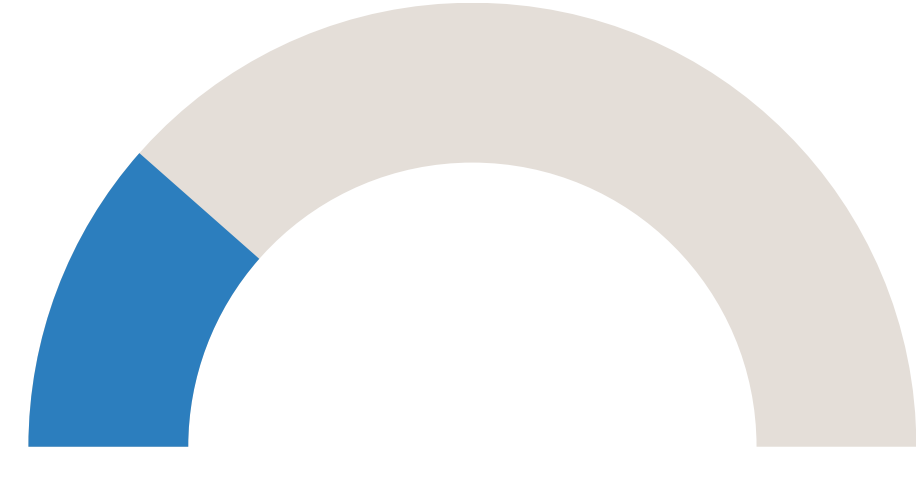
## Province of Guimaras



Current analysis of plastic waste in Guimaras show that:



19% of plastic waste remained on land



19% of plastic waste is openly burnt

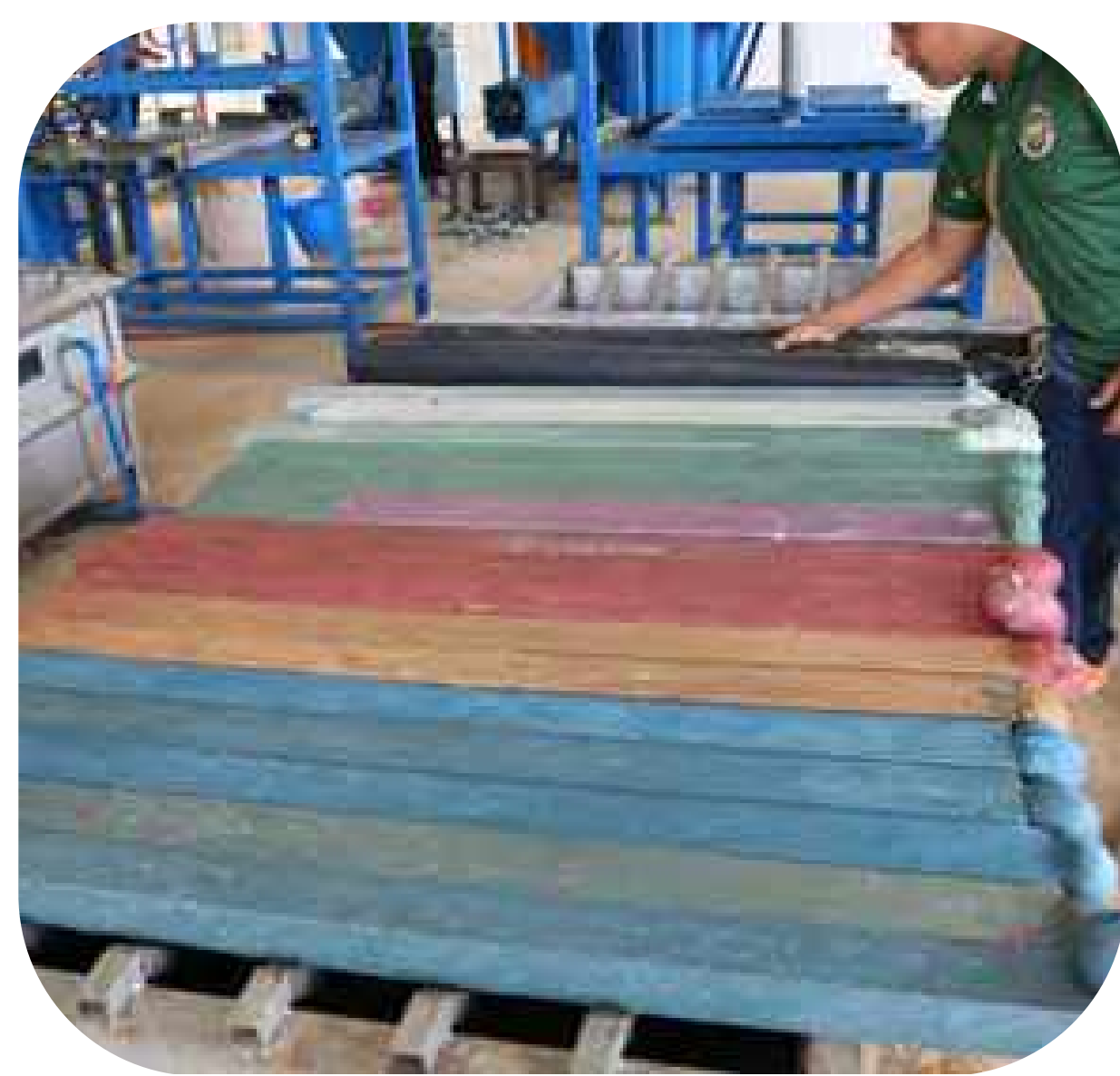


19% of plastic waste entered water systems

\*The remaining 19% is collected

## Work Packages

The **Guimaras Island pilot project** is integral to establishing **policy best practices and sharing insights** via regional cooperation and exchange formats to support effective implementation and upscaling. Comprising **three work packages**, this initiative aims to safeguard the marine environment by reducing waste and improving recycling practices in a remote island setting.



Under **Work Package 1: Integrated SWM and Plastic Waste Management**, baseline assessments utilised tools like WACS, Waste Wise Cities Tool (WaCT), and Waste Flow Diagram (WFD). Waste surveys also served as capacity building for LGU focal. Retrofitting and optimizing Plastic Recycling Equipment in San Lorenzo is ongoing, provided with trainings to produce lumber and chairs from plastic waste. The tourism sector is being integrated into the SWM baseline study.



Under **Work Package 2: Reducing Plastic Pollution, Collection and Processing of Recyclables with Informal Sector Participation**, discussions were held with waste pickers, junkshop operators, and small collectors on needs and insights about formally organizing the informal waste sector in Guimaras. Findings, such as women's active role in SWM, helped guide the project activities on behavior change and EPR integration in pilot implementation.

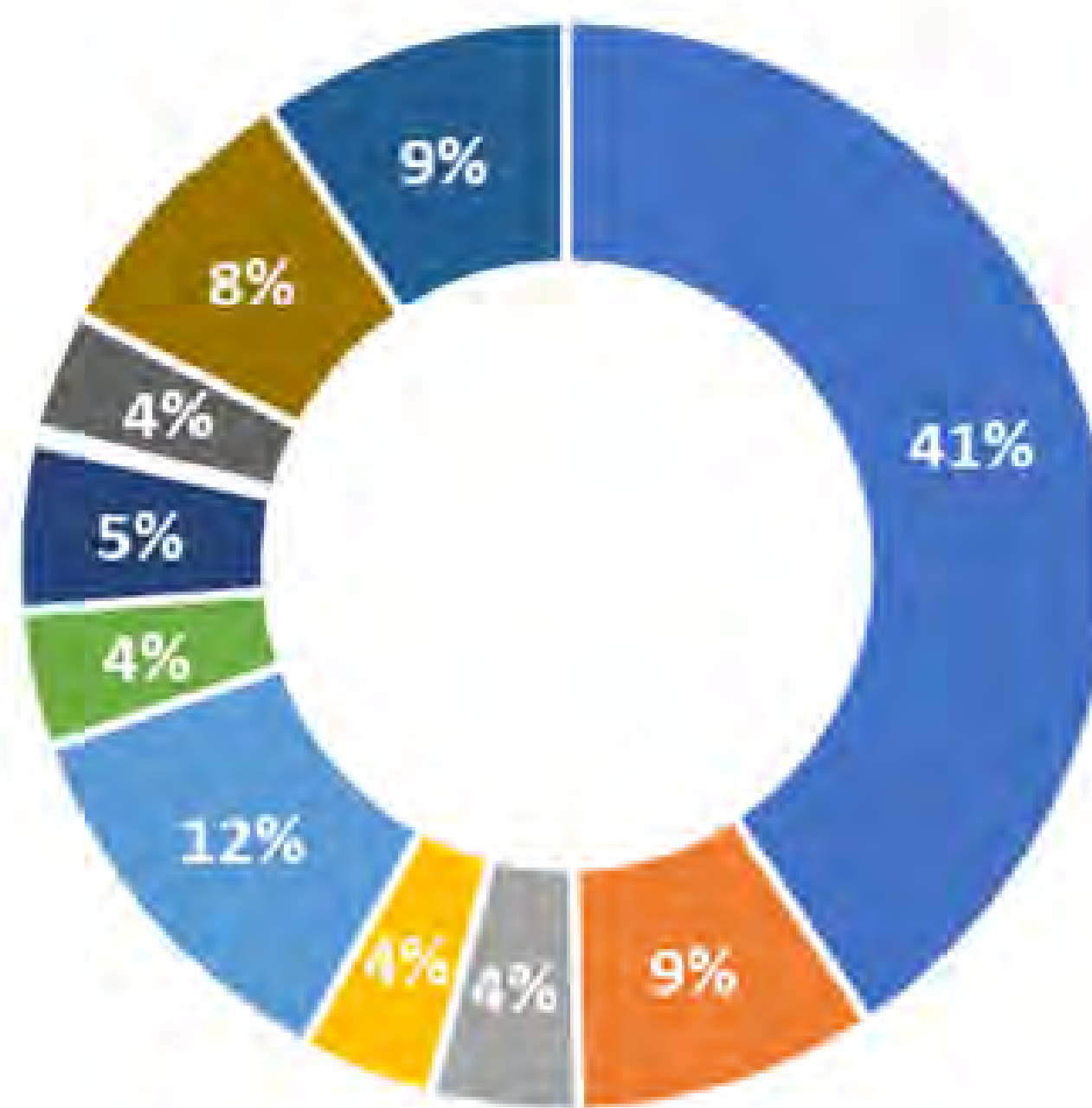


Under **Work Package 3: Change of Behavior and Consumption Patterns, Plastic Waste Prevention in Economic Sectors**, a study of 250 households in Guimaras examined solid waste attitudes and behaviors. The findings inform communication strategies that support the Plastic Recycling and Waste Collection pilot, GENRO's 'Drop Off' recycling campaign, which will encourage proper sorting and drop off of plastic at collection points, and other activities that involve mothers and the youth.

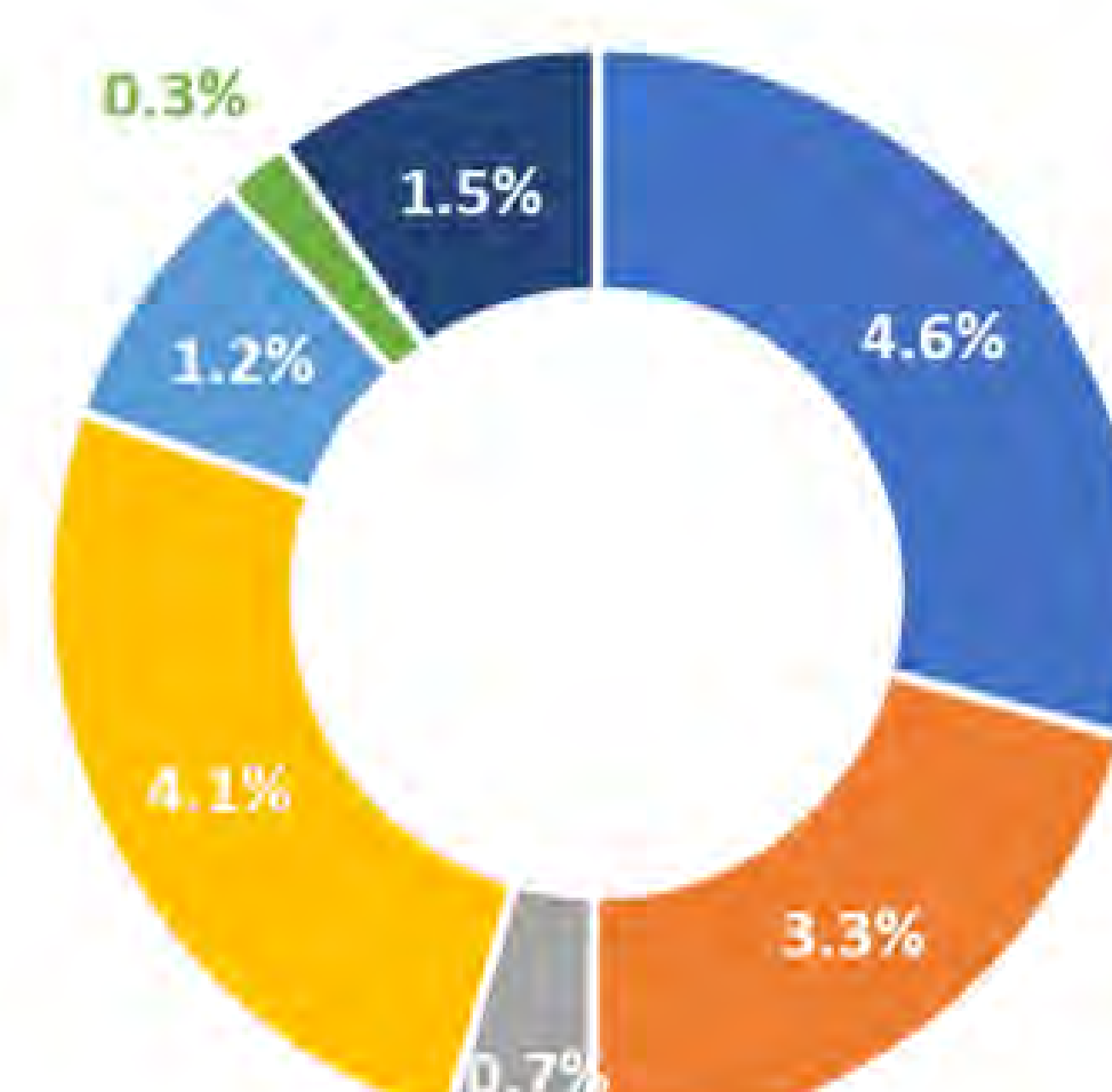
# Guimaras Island

The Guimaras island pilot offers valuable insights into waste leakage reduction for tourist-rich islands, serving as a compelling case study amidst impending development of Panay-Guimaras-Negros Bridge.

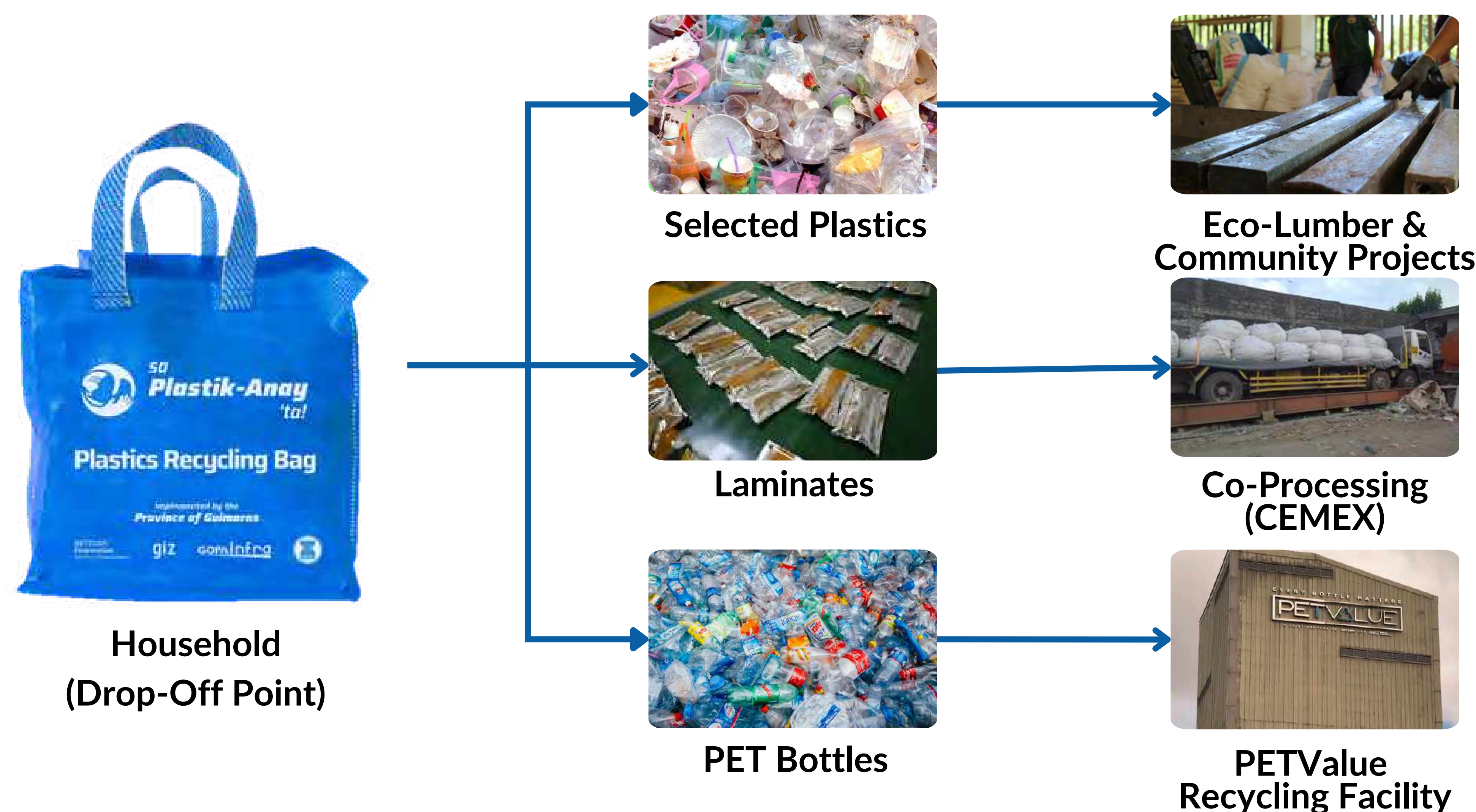
Average Household waste composition



Average Household plastic waste composition



- Organic Waste
- Paper / Cardboard
- Textile & Rubber
- Others
- Metal
- Plastic dense
- Wood
- Special / Hazardous waste
- Glass
- Plastic film
- Composite materials
- PET
- PVC
- PP
- Other types of plastic
- HDPE
- LDPE & LLDPE
- PS



## 3RproMar Philippines & Guimaras MOA Signing

The Memorandum of Agreement between 3RproMar and the Provincial Government of Guimaras was signed to jointly develop solutions which can contribute to localising international and national agendas on waste leakage and marine litter reduction in the pilot area.



## Road Ahead



Supporting the preparation for the implementation of pilot projects in 11 barangays within Guimaras island.



Supporting the initial Pilot barangay training in the municipalities of San Lorenzo and Nueva Valencia in Guimaras island.



Supporting the creation and dissemination of additional IEC materials that will circulate across the province of Guimaras in the coming months in an effort to inform households of proper plastic waste segregation.