

3RproMar Cambodia: Protecting the marine environment and coral reefs

3RproMar Cambodia worked closely with the Ministry of Environment (MoE) to sensitise the public to the negative consequences of inadequate waste management and to promote circular economy approaches.

National Component

The team actively involved key stakeholders to adopt a comprehensive approach to solid waste management. Through partnerships with the Ministry of Environment, development partners, and the private sector, significant progresses were achieved to enhance the solid waste management practices within the nation.



Actions



Capacity building

- Skill assessment for the development of training programmes for stakeholders at national and sub-national level
- Delivering training sessions on Waste Analysis and Waste Flow Diagram



National Stakeholders Forums

- An annual event designed to engage stakeholders, provide project updates, and foster potential collaboration.
- Events successfully conducted in 2022, 2023, May 2024 and June 2025.



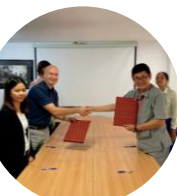
Private Sector Engagement

- Established synergies and collaborations with private sector entities engaged in recycling.
- Joint organization of annual Waste Summit



EPR

- Developed a draft concept note to establish a voluntary EPR scheme and the formation of a Packaging Recycling Organization (PRO) in Cambodia



Youth participation

- Established a partnership with New Generation School
- Trained youth ambassadors to lead awareness campaigns and engaged in community outreach efforts

Milestone

1

National Plastic Forum: "COMBATTING PLASTIC POLLUTION IN CAMBODIA" The forum brought together more than 250 people from the government, delivering training sessions on Waste Analysis and development partners and NGOs, the private sector and academia. The main purposes were to share Cambodia's efforts to combat plastic pollution, to feature creative awareness-raising initiatives, and to introduce innovative circular National Stakeholders Forums businesses for tackling plastic pollution.



2

Waste Summit: Waste Summit Cambodia is an annual summit that gather relevant stakeholders in the waste industry, ranging from government to NGOs and private businesses, and advocates to discuss about creative waste solutions



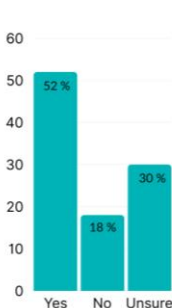
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Grassroot approach: Everyone is essential for disseminating the message within the community. Youth, in particular, can significantly contribute by raising awareness among their families and communities. It is imperative for every community to adopt a proactive stance towards waste management, emphasizing the principles of reduce, reuse, and recycle.

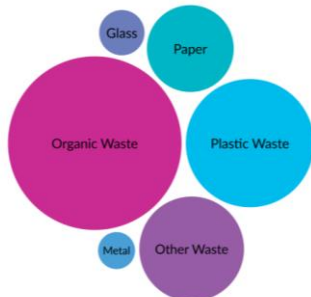


3RproMar Kratie Municipality

The 3RproMar Kratie Pilot, funded by BMZ and implemented by The Asia Foundation (TAF) on behalf of GIZ, is focused on improving waste management in Kratie Municipality with the aim of reducing plastic leakage into the marine environment.



% of households that see waste management and 3R as a challenge



The majority of waste consists of plastic waste and organic waste. In Kratie, the waste exhibits a pattern that is typical of many developing countries. A significant proportion is plastic waste, which requires targeted measures to minimise its impact on the environment.



The 3RproMar pilot in Kratie achieved measurable improvements in waste collection, recycling, and plastic leakage reduction. In Koh Trung, the introduction of a door-to-door waste collection system served over 400 households and small businesses. Households were required to use standardised collection bags, and the waste was transferred by ferry to the mainland for disposal. Community-based waste collection created three full-time local jobs and was complemented by the establishment of waste collection points at key locations, including markets and schools.

Waste separation and valorisation were key components of the pilot. Organic waste management included home and community composting whereas recyclables were collected through Waste Banks and transported to the mainland.



400+
household and
small business

served by door-to-door waste
collection system in Koh Trung



Recycling increased by 2.6 tonnes per day over 2022 and 0.57 tonnes of organic waste diverted everyday away from the landfill



Reduced the number of waste hotspots significantly and plastic leakage overall by 82%, avoiding an estimated 0.34 tonnes of plastic daily - equivalent to about three bathtubs daily or 124 tonnes annually, the equivalent of 23 dump trucks - from reaching river waters



These achievements were supported by a strong behaviour change campaign, involving school outreach, public clean-up events, and communication activities that reached over 150,000 people online

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