



WWF'S EPR PROJECT

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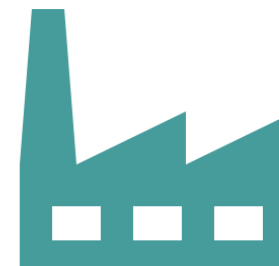
Extended Producer Responsibility (EPR) Scheme

Producers to take greater responsibility of their products' end-of-life management



Government

Responsibility and costs of products' and packaging's end-of-life management



Producers and
importers

- **Encourage product eco-design:** reduction, reuse model, higher recyclability, increase recycled content in products and packaging (upstream measures)
- **Reduce environmental Impacts:** increase end-of-life product waste collection, treatment & reuse/recycling, materials recovery to extend life cycles, reduce virgin materials used (downstream measures)
- **EPR fees** are collected and managed by a system operator and should be exclusively used to **fund packaging waste management related activities**.

EPR progress and development in Southeast Asia

Country



Indonesia

- Ministry of Environment and Forestry recently launched a Roadmap to Waste Reduction by Producers.
- A voluntary PRO, PRAISE is formed by 6 consumer brands and made public commitments that they will also take responsibility for the end-of-life impact of their own products and packaging and advocating for EPR



Malaysia

- The Economic Planning Unit of Malaysia proposed the adoption of EPR scheme in the Twelve Malaysia Plan (12MP) 2021 – 2025. The 12MP will be tabled at the Parliament soon.
- A voluntary PRO, MAREA is formed by 11 consumer brands and made public commitments that they will also take responsibility for the end-of-life impact of their own products and packaging and advocating for EPR



Philippines

- At least two bills lobbying for the EPR are pending at the committee level both in the Senate and the House of Representatives for three rounds of reading. One EPR bill has went through 2 rounds of reading, pending for final round as final approval
- A voluntary PRO, PARMS is formed by 10 consumer brands and made public commitments that they will also take responsibility for the end-of-life impact of their own products and packaging and advocating for EPR



Singapore

- The National Environment Agency introduced mandatory packaging reporting in 2020 for producers of packaged products and supermarkets
- To implement an Extended Producer Responsibility (EPR) framework for managing packaging waste including plastics no later than 2025, with Deposit Refund Scheme (DRS) for beverage containers to be implemented in 2022.



Thailand

- Several alliances were formed to advocate for EPR scheme, eg. PPP Plastic, TIPMSE etc.
- Roadmap on Plastic Waste Management 2018-2030 was approved by the cabinet in 15 February 2021



Vietnam

- The National Assembly of Vietnam adopted the amended law on environmental protection. Articles 54 and 55 of this law set out the principles for the definition of a legal framework on Extended Producer Responsibility (EPR), particularly for packaging. The implementing decree, which is scheduled for July 2021, will be followed by an implementing circular by 1 January 2022.
- A voluntary PRO is formed by 10 consumer brands and made public commitments that they will also take responsibility for the end-of-life impact of their own products and packaging and advocating for EPR
- Hosting Global Plastic Action Partnership (GPAP) partnered with the Ministry of Natural Resources and Environment (MONRE).

Companies in many ASEAN countries already embarked on the EPR journey and established voluntary (pre-) producer responsibility organizations (PRO)

Country	(Pre-)PROs in ASEAN	Members (non-exhaustive)
	PH Alliance for Recycling and Materials Sustainability (PARMS)	
	TH Institute of Packaging and Recycling Management for a Sustainable Environment	
	Packaging Recycling Organization VN (PRO Vietnam)	
	Packaging and Recycling Alliance for Indonesia Sustainable Environment (PRAISE)	
	Malaysia Recycling Alliance (MAREA)	
	n/a	<p>PRO responsibilities</p> <ul style="list-style-type: none"> • Educate consumers on recycling awareness and segregation • Strengthen the existing packaging collection ecosystem • Support recycling programs of processors and recyclers, work with informal sector • Work with government in the “Recycle” aspect of 3R (Reduce, Reuse and Recycle) and through its unique voluntary, public-private partnership aims to improve livelihood conditions and create jobs for individuals and businesses working on post-consumer packaging • Coordinate research centers of universities to identify most suitable country-specific solutions

Proposed EPR implementation plan

Within 1 year

- Draft EPR policy papers and strengthening institutional framework
- Multi-stakeholders consultations and roundtable
- Establish a voluntary, pre-PRO basis facilitating the development of a mandatory EPR.
Review PRO operating model
- EPR awareness and capacity building

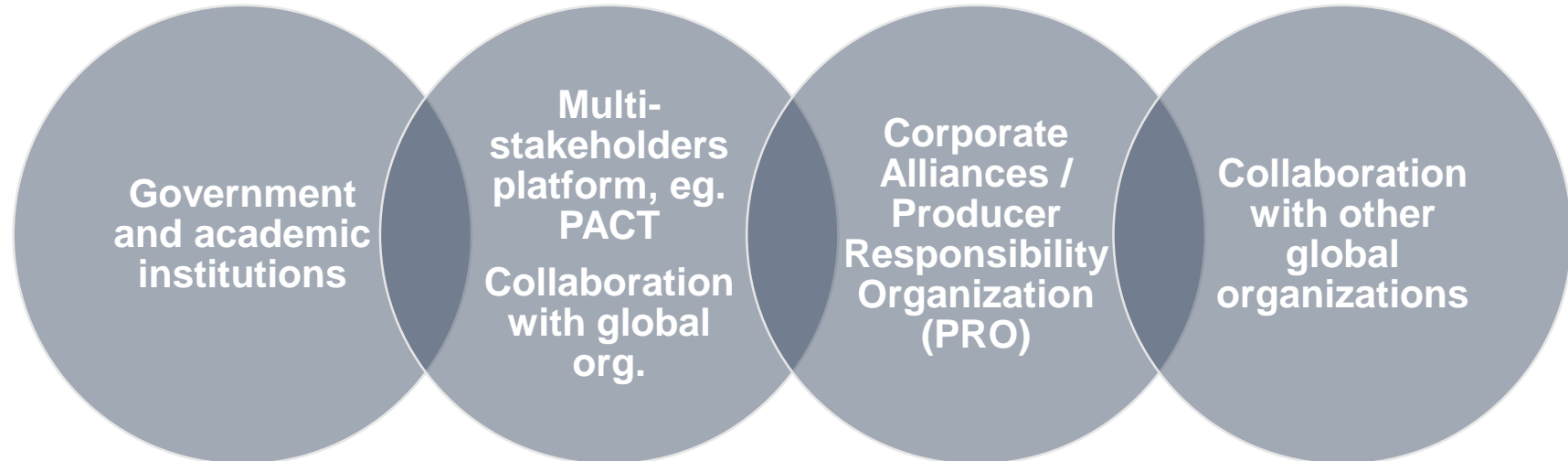
Within 3 year

- Establish a legal framework of a mandatory EPR system, coordinate with parallel/existing legislation
- Create registers and reporting systems
- Smooth function of pre-PRO with more members signing up, pilot projects
- Expand collection coverage (eg. PH and VN), improve recycling infrastructures (MY)

Within 5 – 7 year

- Roll out of mandatory EPR system
- Transition from voluntary, pre-PRO to mandatory PRO
- Defining mechanism for continuous improvement and optimisation

WWF supports the EPR implementation journey in SEA



Policy papers, Circular Economy Roadmap for plastic, mandatory EPR scheme, propose customized EPR schemes

Stakeholders engagement along the plastic and packaging value chain; provide science-based information and guidelines.

EPR capacity building, develop PRO operating model; support and guide policymakers on the development of EPR schemes

EPR Materials and Publications



General information

Guidance

Country specific study

EPR MOOC - Go circular, EPR Guide
Link: [Going Circular: The EPR G .. | Course catalogue | Home | WWF](https://www.wwf-akademie.de/catalog/view/course/id/215)
<https://www.wwf-akademie.de/catalog/view/course/id/215>
https://wwf.panda.org/wwf_new_s/?356332/Extended-Producer-Responsibility-Project



Together Possible

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WWF EPR page: panda.org/epr