

EPR Update:

Opportunities, Challenges, and Pathways to a Circular Economy

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Membership

The Importance of EPR



Resource Depletion & Pollution



Potential to reduce greenhouse gas emissions from production processes and resource consumption



Opportunities for developing new economic models and green jobs in industry and business that create less waste or recycle waste

EPR Landscape Evolving at Fast Pace

Packaging EPR in 2000








Packaging EPR in 2020



Packaging EPR in 2025



กฎหมายที่ใช้หลักการ EPR ครั้งแรก คือ
กฎหมายจัดการบรรจุภัณฑ์ของเยอรมนี
ค.ศ.1991

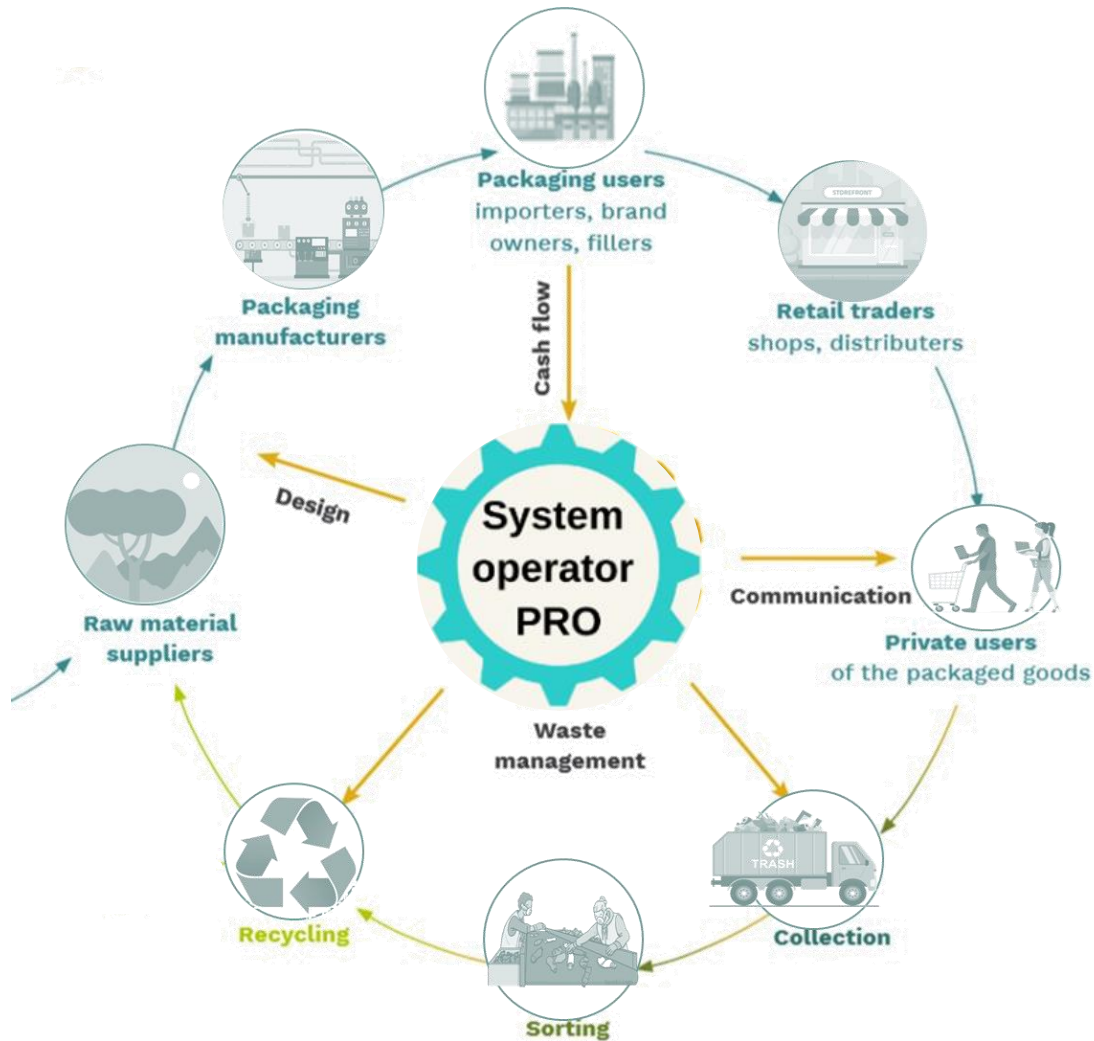
	Mandatory EPR: Specific legislation in place for packaging
	Voluntary EPR: Subset of businesses engaged in a scheme not mandated by law
	Limited EPR: EPR limited in geographical/packaging type scope; in some cases, may not apply to consumer packaging
	Framework EPR: Draft regulations exist calling for packaging EPR to be developed
	Emerging/Under Implementation: Expected to deliver EPR legislation shortly

EPR Concept

EPR “Environmental policy approach in which a producer’s responsibility for a product is extended to the waste stage of that product’s life cycle. In practice, EPR involves producers taking responsibility for the management of products after becoming waste, including collection; pre-treatment, e.g. sorting, dismantling or de-pollution; (preparation for) reuse; recovery (including recycling and energy recovery) or final disposal.

Target of EPR...

- Establishes the **collecting system** of packaging waste
- Increases **recycle rate and recycle content** of packaging
- Contributes to more **environmentally friendly packaging design**



Responsibilities of Producer

With and without EPR

Producer Responsibility

Extended Producer Responsibility



Packaging Manufacturer



Producers & importers (packaging users)



Retailers & distributors



Consumers



Public authorities/
municipalities and
waste management
operators



Recycler



Type of Packaging / Design



Use Appropriate Packaging & Knowledge about Product



ECO Design (D4R)



Promote Segregation by Drop off



Knowledge to segregation



Improve Collection System



Technology

Opportunities

EPR principles are beneficial to business

- EPR helps businesses take responsibility for their products **throughout their lifecycle**
- Participate in promoting the concept of **circular economy**
- Create a good image
- New Business

Challenges:

base on current Draft of Sustainable Packaging Management Act.

- Register system
- Cost of recycle material vs virgin
- Eco-design
- PRO-responsibility and liability?
- Country Target and Monitoring?
- Recycling Facility/ Capacity
- Circular Economy ?

THANK YOU

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