EPR Implementation Model for Kenya

By

Dr. Ayub Macharia
Director Environmental Enforcement
National Environment Management Authority
Kenya

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Extended Producer Responsibility (SWM Act 2022 section 13)

- 13(1)Every producer shall bear extended producer obligations to reduce pollution and environmental impacts of the products they introduce into the Kenyan market and waste arising therefrom.
- (2) Every producer shall fulfill their extended producer responsibility obligations individually or collectively in a compliance scheme.
- (3) The Cabinet Secretary shall, within two years of the coming into operation of this Act make regulations on extended producer responsibility.



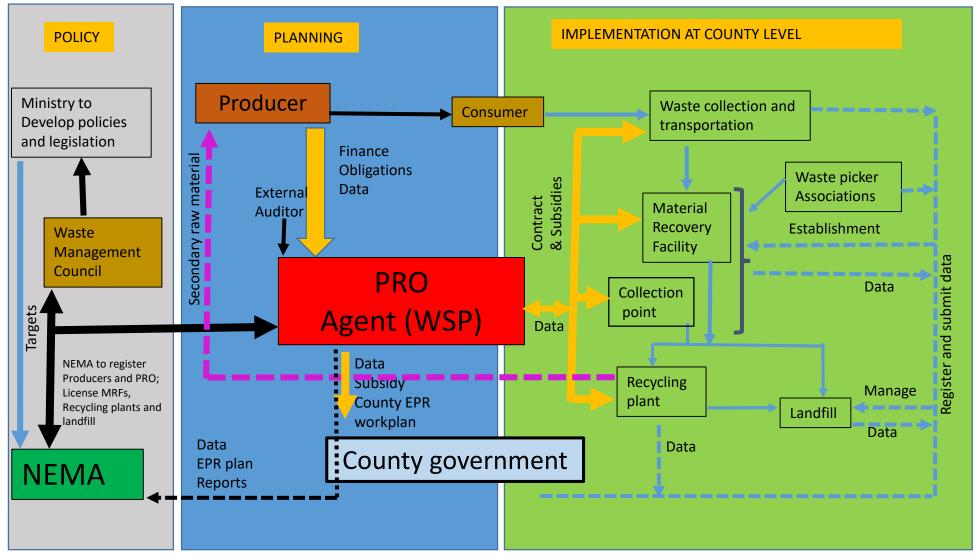






Salient operational features of EPR schemes in Kenya

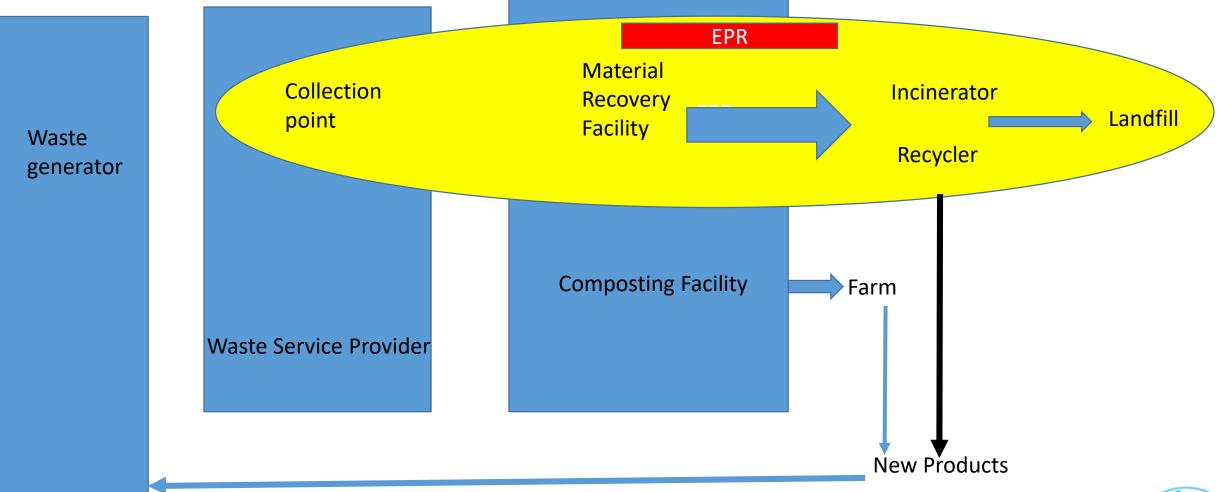




Source: Ndaruga et al (2023) EPR Training: Kenya presentation, DFC Denmark

Waste flow and EPR

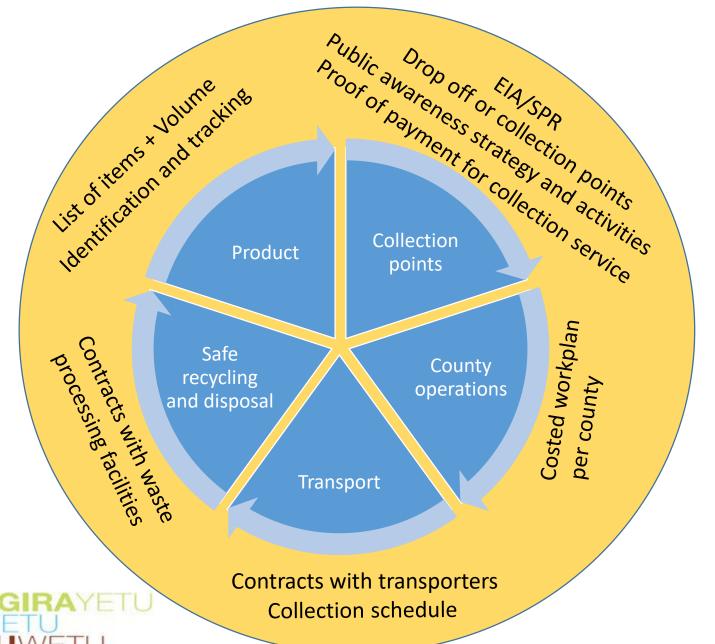
- 1. A person who generates waste in Kenya shall dispose the waste to only licensed waste service providers or at designated collection points (Section 20).
- 2. County governments shall provide central collection centres for materials that can be recycled (Section 9.4)







EVIDENCE PARAMETERS FOR EPR IMPLEMENTATION





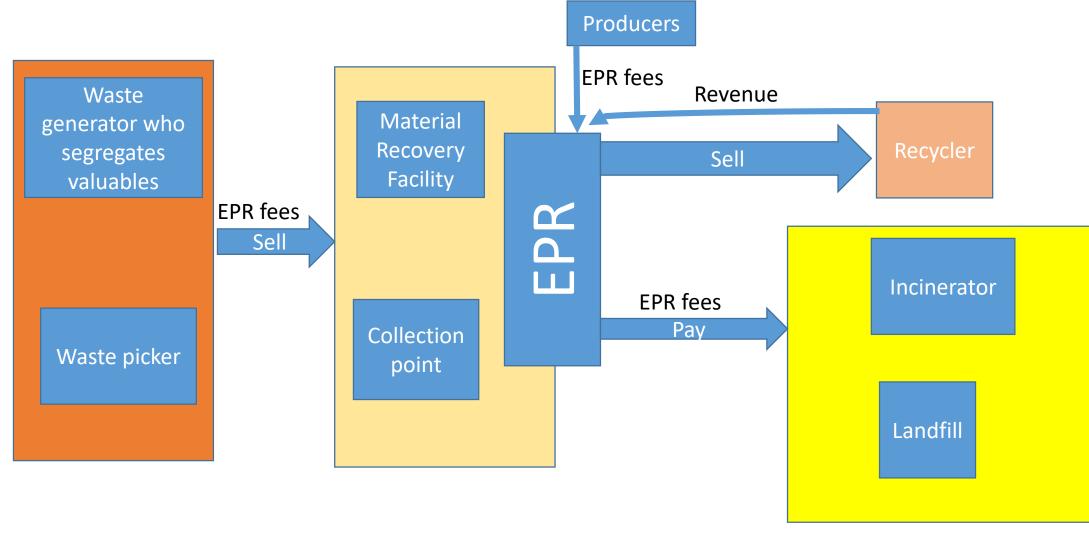
Incentives / take back schemes compensation that existed in Kenya before EPR legislation

- Cocacola Kshs 10 for returning a glass soda bottle
- EABL Project Rudisha return 1 crate of empty wine bottles and get 1 bottle of wine worth Kshs 370 (https://www.eabl.com/Kbl-rudisha)
- Agrochemical Association of Kenya a T- shirt or cap for farmers who return the highest volume of recovered pesticide container





EPR Fees flow

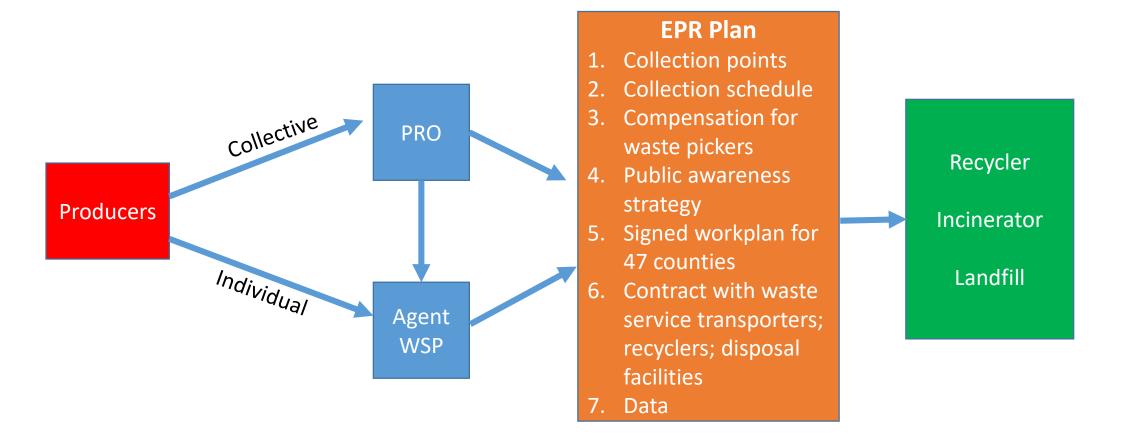




Recyclable products and packaging will pay less as revenue generated supplements EPR fees



EPR implementation models







Modelling for EPR Implementation

Phase 1

- Eliminate joyriding
- Compliance assistance
- Systems development
- Clean environment
- Data
- Stakeholder engagement

Phase 2

- Data driven investment in recycling
- Research and innovation
- Product designs and life cycle analysis
- Alternative products and packaging

Phase 3

- Landfilling restrictions
- Recycling targets
- Recycled content in products
- Bans for non recyclables, toxic substances / additives





EPR Enforcement activities

EPR assisted compliance strategy in Kenya

Producer

- 1. Submit EPR plan individual or collective
- Evidence of EPR scheme compliance

If NOT compliant

- Restoration order
- Prosecution

EPR scheme

- Quarterly Audit / monitoring
- **Compliance Assistance**
- Inspection

Incremental transition to circular economy

Phase 2

- Data driven investment in recycling
- Research and innovation
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Phase 3

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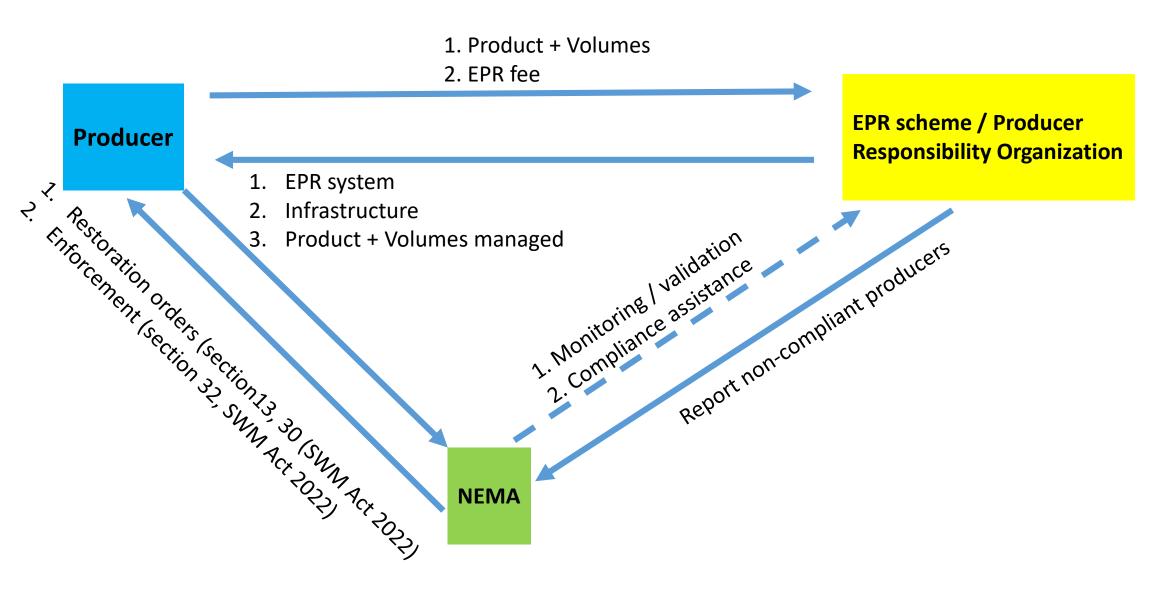
circularity roadmap

Phase 1

- Eliminate joyriding
- Compliance assistance
- Systems development
- Clean environment
- Data
- Stakeholder engagement



EPR Enforcement in Kenya



End