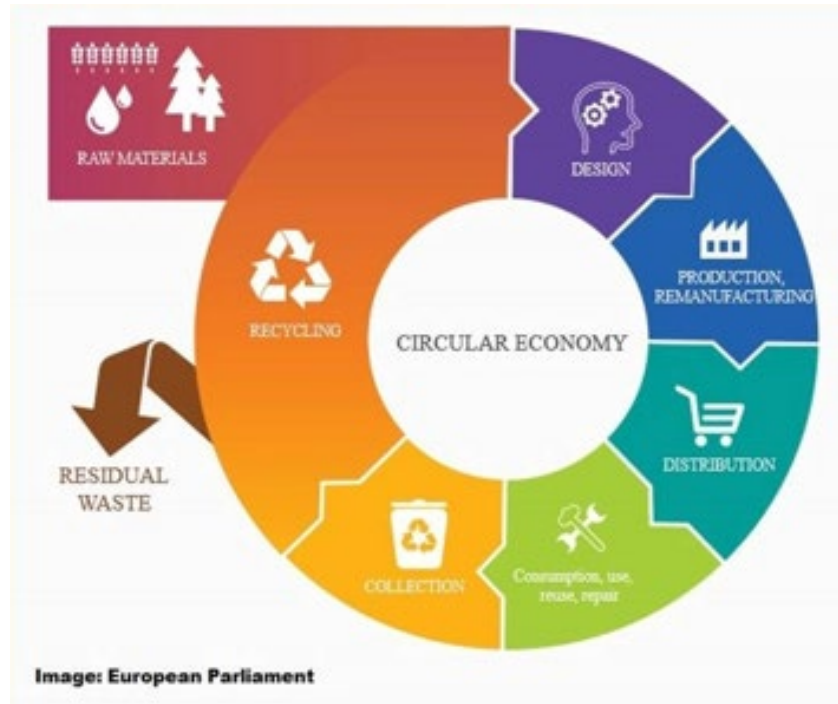




Rijkswaterstaat
Ministry of Infrastructure
and Water Management



Extended Producer Responsibility (EPR)

EPR on WEEE in the Netherlands

Arjen Brouwer

14-10-2025



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Introduction

Arjen Brouwer

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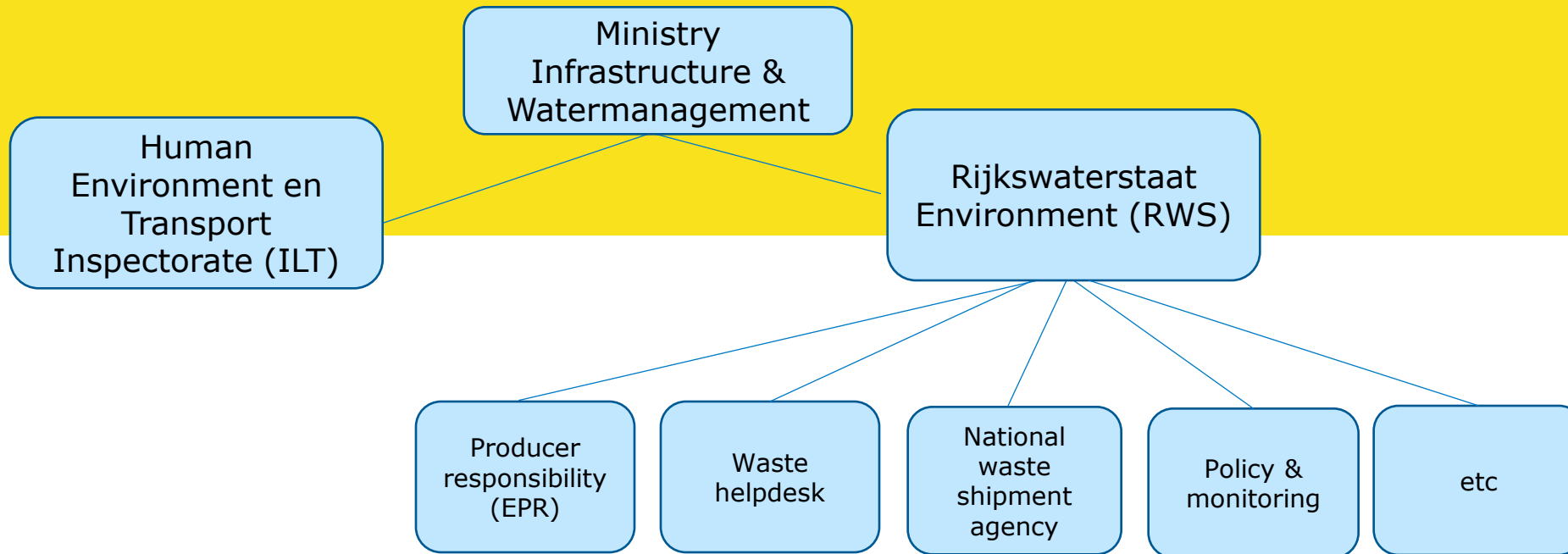
Rijkswaterstaat

section Waste management department

The section Waste Management Department (WMD) of the government agency 'Rijkswaterstaat' is an assignment of the Ministry of Infrastructure and Water Management.



Organisation EPR





Extended producer responsibility (EPR)

- Goal to make product chains more circular. In a circular economy, raw materials and products remain in use for as long as possible. Products are reused, repaired, refurbished or recycled where possible. EPR is one of the ways to contribute to this.
- EPR places the responsibility for financing and usually also organising the waste management of their products on producers.
- EPR leads to more and better waste collection and waste treatment.
- Most EPR obligations derive from EU legislation.



EPR legislation

Directive 2008/98/EC on waste
(*Kaderrichtlijn Afval, artikel 8 en 8bis*)

- Article 8 Extended producer responsibility
- Article 8a General minimum requirements for extended producer responsibility schemes

Dutch Decree on regulations on EPR (EPR Decree)

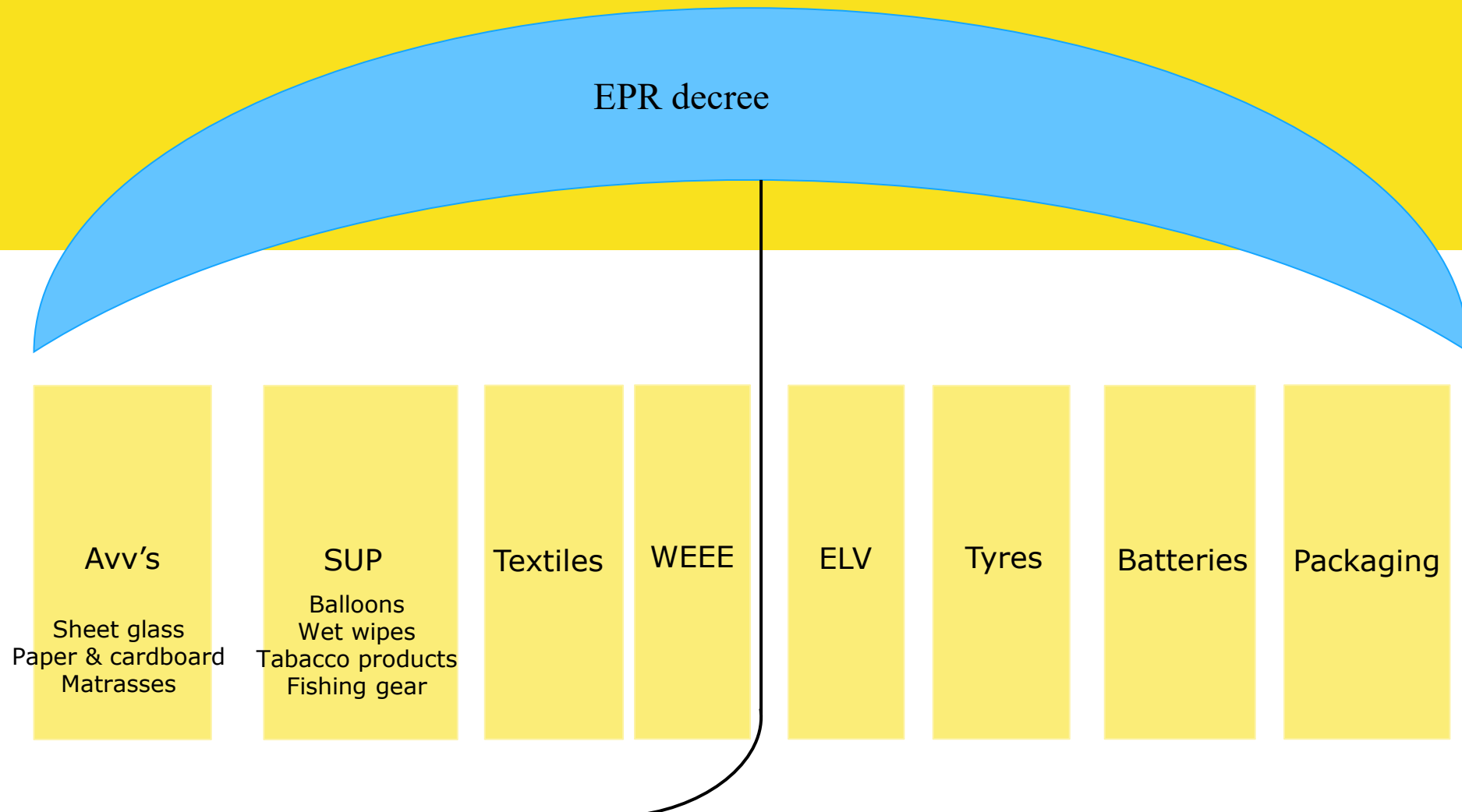
(*Besluit regeling voor uitgebreide producentenverantwoordelijkheid*)



EPR in the Netherlands

EPR in the Netherlands is fixed

- by law, through EPR legislation (European or national)
- by a general binding agreement (avv) (voluntarily)





Product	EU directive	Dutch policy	Future	Operational
Electric and electronic devices	Directive (EC) 2012/19 (WEEE directive)	Regulation on waste electrical and electronic equipment (WEEE Regulation) <i>Regeling afgedankte elektrische en elektronische apparatuur (RAEEA)</i>	WEEE Regulation	Stichting OPEN
Batteries	Regulation EU 2023/1542 (Battery Regulation)	Uitvoeringsbesluit batterijverordening (2026)		Stichting OPEN Auto Recycling Nederland (ARN) Stichting EPAC Individual producers
Cars	Directive (EC) 2000/53 (ELV directive)	Management of End-of-Life Vehicles Decree <i>Besluit beheer autowrakken (Bba)</i>	ELV Regulation	Auto Recycling Nederland (ARN)
Packaging material	Directive (EU) 2015/720 (Packaging directive)	Packaging Decree <i>Besluit beheer verpakkingen</i>	PPWR <i>packaging & packaging waste regulation</i>	Verpact
Single Use plastic (SUP)	Directive (EU) 2019/104 (SUP directive)	SUP Decree <i>Besluit kunststofproducten voor eenmalig gebruik</i> SUP regulatiuon <i>Regeling kunststofproducten voor eenmalig gebruik</i>		<i>Verpact</i> Individual producers

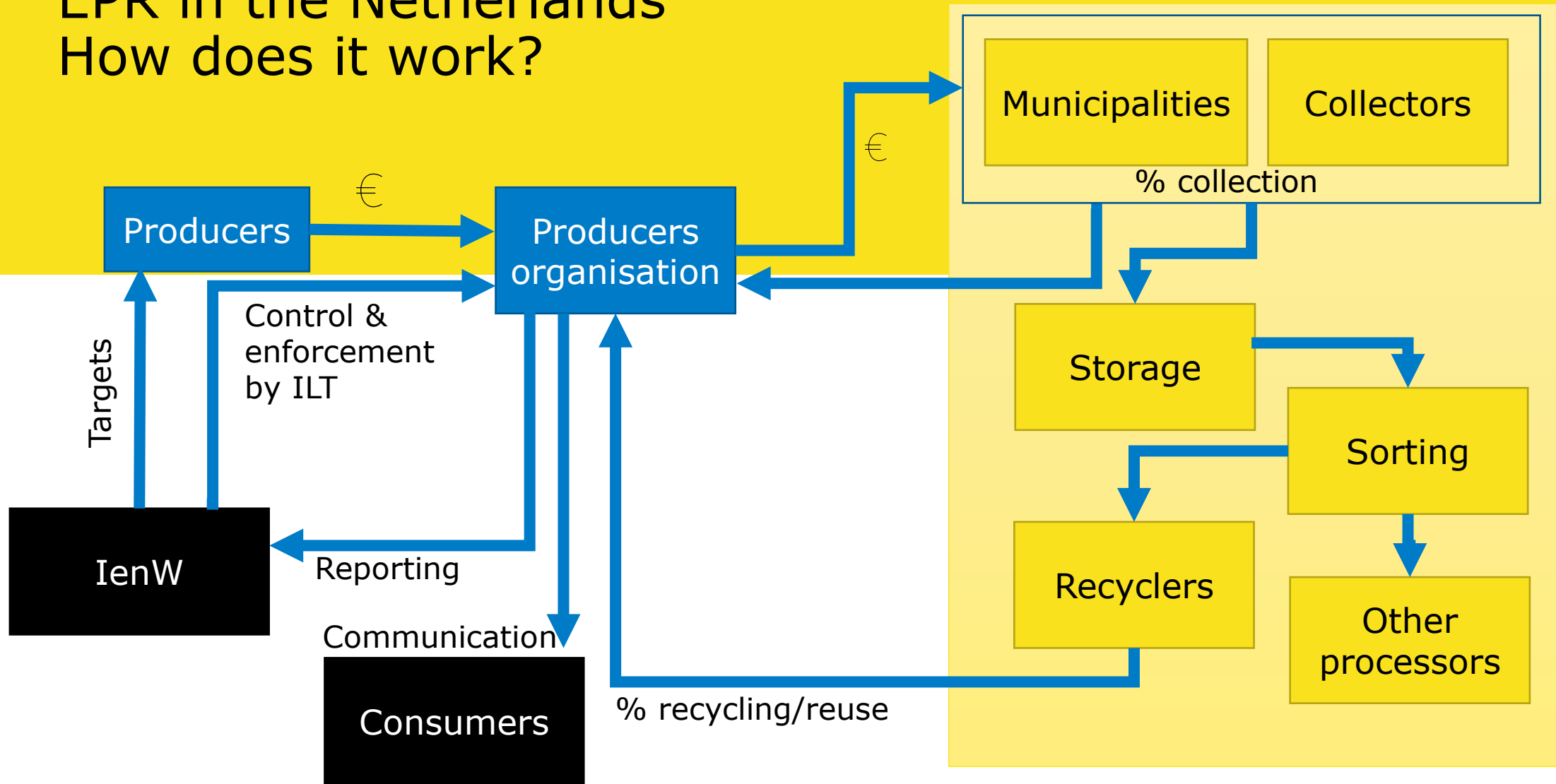


Prod uct		Dutch policy	Future	Operational
Textiles		Besluit UPV Textiel	EU Regulation Textiles (now part of adaption of Waste Framework Directive)	3 producerorganisations Individual producers
Car tyres		Management on end of life tyres Decree <i>Besluit beheer autobanden (Bbab)</i>		<i>RecyBEM</i>
Sheet glass (isolation glass)	voluntarily	General binding agreement		<i>Vlakglas Recycling Nederland (VRN)</i>
Consumer mattresses	voluntarily	General binding agreement		Matras Recycling Nederland (MRN)
Paper & cardboard	voluntarily	General binding agreement		Papier Recycling Nederland (PRN)



EPR in the Netherlands

How does it work?





Generally binding Waste Management Contribution Agreement (avv)

- Waste Management Contribution Agreement (ABBO)
- Generally binding to all producers and importers of a product in the Netherlands
- Important majority: number of producers (M1) & amount of product (M2)

M1 >55% en M2 >55%;
M1 or M2 >75%; and
M1+M2 $\geq$ 130%.



EPR WEEE in the Netherlands

Subject:

EPR for all electric and electronic equipment (WEEE)

Law & legislation:

European: Directive EC/2012/19 (WEEE Directive)

National: Regeling beheer elektrische en elektronische apparatuur (WEEE regulations)

Special elements:

Weelabex / Cenelec recycling standard

Collection target of 65% of put on the market. That is conflicting repair and reuse.

Solar panels (PV) and climate targets in conflict with this EPR

Developments:

Illegal export, internet sales, ecodesign, batteries

New Regulation in progress

Executed via: General binding agreement (avv) Stichting OPEN



EPR WEEE in the Netherlands

- Seperate collection
- Collection at distributors (4000m² retail space)
- Scope issues;
 - device <-> component
 - exceptions (art 2 RAEEA / art 2 WEEE directive)



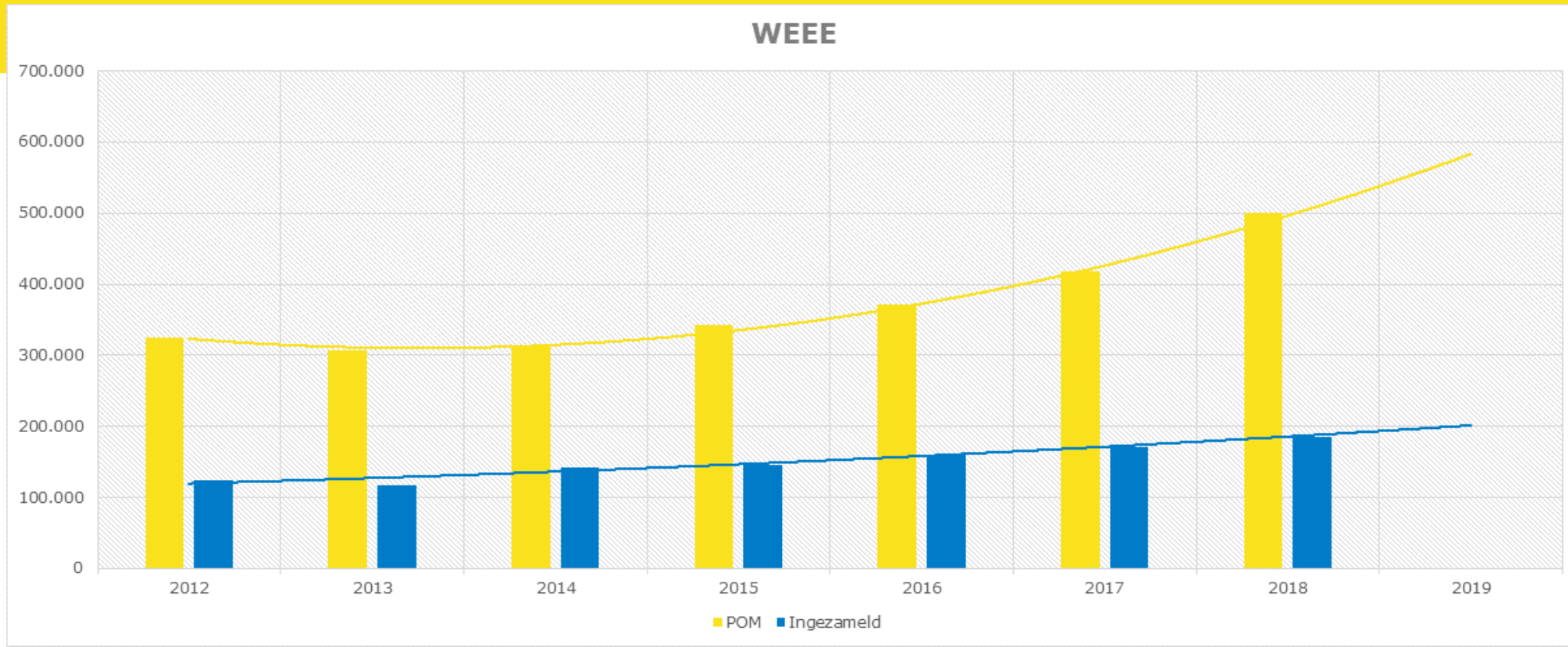
EPR WEEE in the Netherlands

- Stichting OPEN & National WEEE Register
- Seperate collection
- Collection at distributors (4000m² retail space)
- Cenelec / WEEELABEX



EPR WEEE in the Netherlands

Collection target

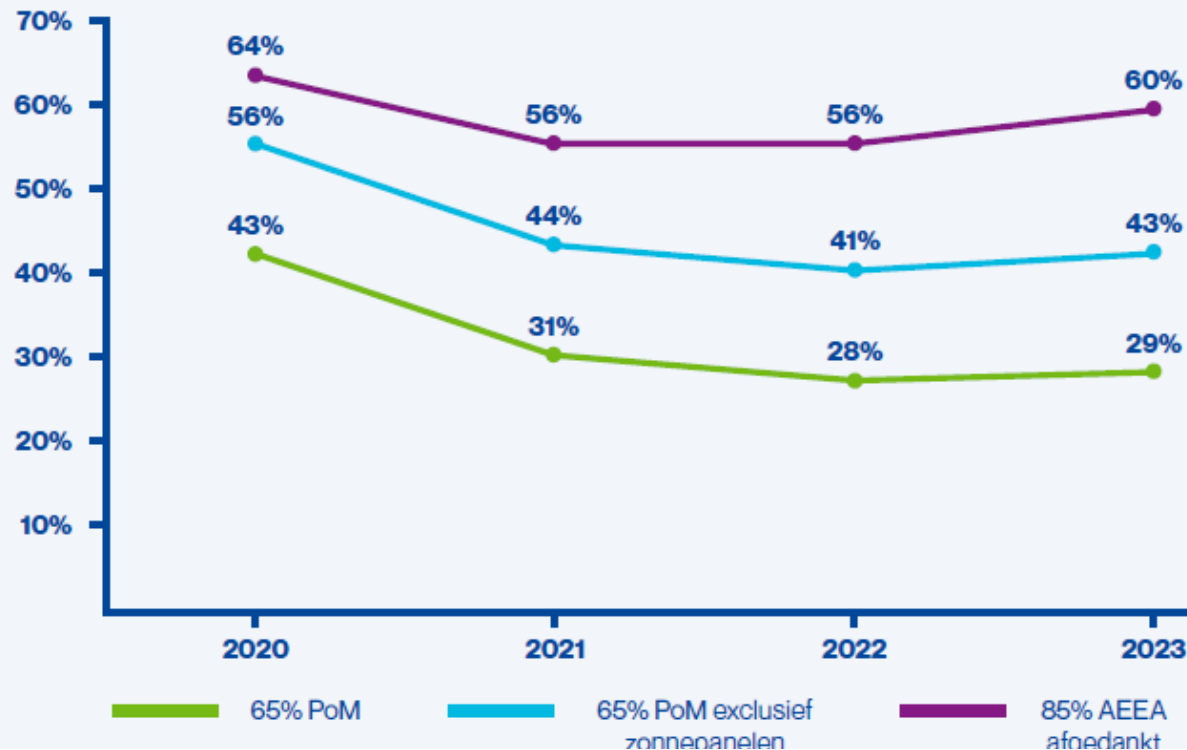




EPR WEEE in the Netherlands

Collection target

Grafiek 1: Inzameldoelstellingen 2020-2023





EPR WEEE in the Netherlands

Collection and recycling target

- Action plan 65%
- Conflict with repair and reuse ambitions
- General binding agreement to meet the obligations within 2 years
- WEEE Generated 85%
- Action plan 2; achieve goals by OPEN in 2028



EPR WEEE in the Netherlands

Export of WEEE (1)

Codes waste shipment of e-waste - Regulation 1013/2006 on shipment of waste			
Type of e waste	Shipment within EU	Export to OECD countries / import into EU	Export to non-OECD countries
Complete equipment containing dangerous parts or substances	A1181 Notification	A1181 Notification	A1181 Export ban
Complete equipment without dangerous parts or substances	Not listed waste (till 1-1-2027) Notification	Y49 Notification	Y49 Export ban
Metals which comply with Beleidsregel bestuursrechtelijke handhaving verontreinigd papier-, kunststof- en metaalafval	GC010 or B1010 Information (Annex VII)	B1010 Information (Annex VII)	B1010 Note: Annex III A for mixtures of metals; check country demands in the Regulation (EG) 1418/2007 (third country regulation)
Printboards without dangerous parts	GC020 Information (Annex VII)	Y49 Notification	Y49 Export ban



EPR WEEE in the Netherlands

Export of WEEE (2)

Changes from 1 January 2025

- Waste that is classified with code GC010 or GC020 can be shipped on Annex VII until 1 January 2027
- Non-hazardous waste shipped with notification, is classified as not listed until 1 January 2027. From that date it will be classified as Y49
- All export of (parts or components and fractions of) e-waste to non OECD countries per 1 January 2025 forbidden.



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Questions?



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Contact

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