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Introduction to the Global E-waste Statistics Partnership and need for regional harmonisation of data collection

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Webinar: E-waste in Asia and the Pacific: One
Step Towards Circular Economy

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Introduction to SCYCLE

Policy advice & Partnerships



- Studies on Article 7 & 11 and review of the WEEE Directive
- UN E-waste Coalition
- Global E-waste Statistics Partnership

Capacity building and trainings



- [E-waste Academies EWAM & EWAS](#)
- [Dotcom-Waste](#) (counter illegal management of e-waste)
- [Workshops on E-waste statistics](#)

Quantification



- [Global and Regional E-waste Monitors](#)
- [National country studies](#)
- [E-waste statistics Guidelines](#)
- [Person in Port](#)
- [ProSUM](#)

Global E-waste Statistics Partnership



GESP: The Global E- waste Statistics Partnership

*International
partnership formed
in 2017*



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ISWA

International Solid Waste Association



Main objectives of partnership:

To build capacity and help countries produce reliable and comparable e-waste statistics.

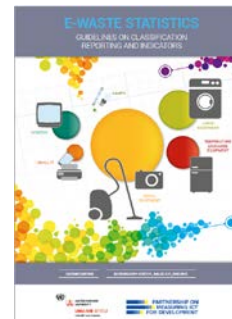
To collect data from countries and build a global e-waste database.

To track developments over time and to inform policy makers and industry.

GESP: The Global E-waste Statistics Partnership



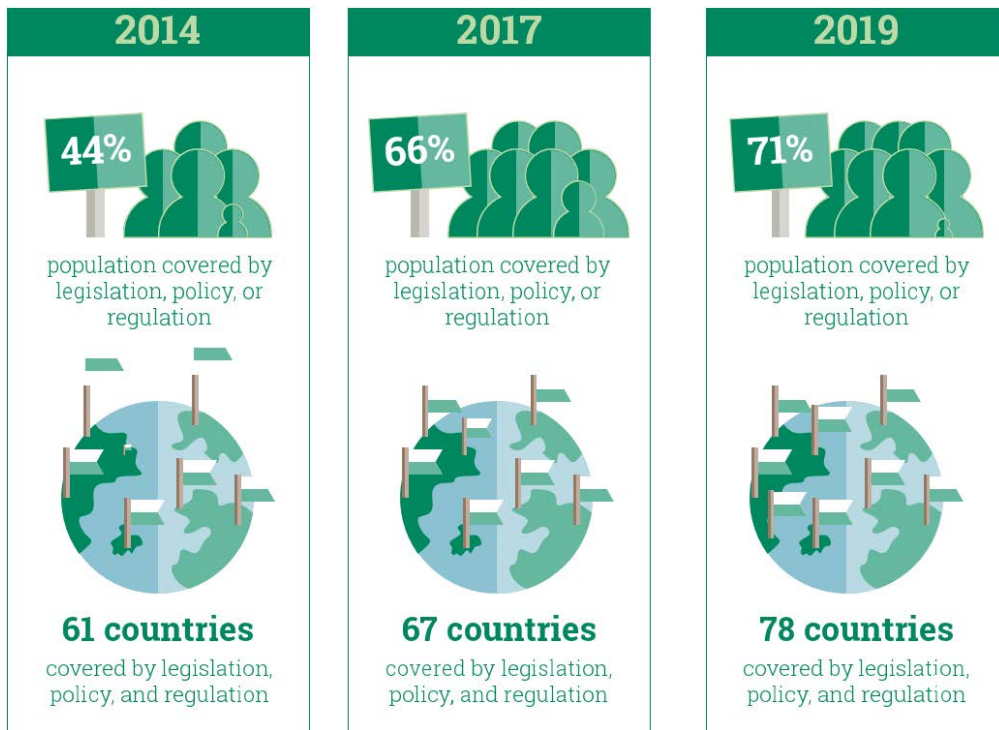
www.globalewaste.org



E-waste Data

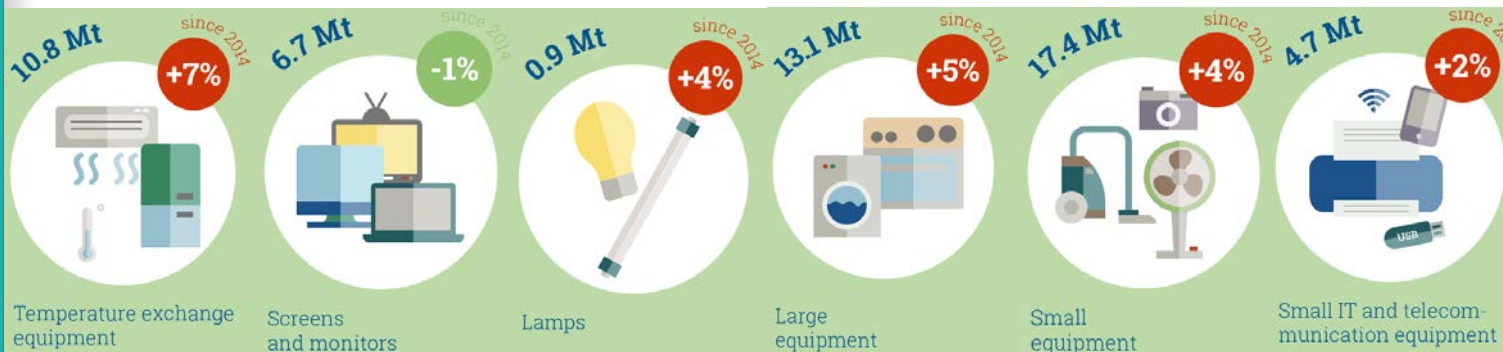
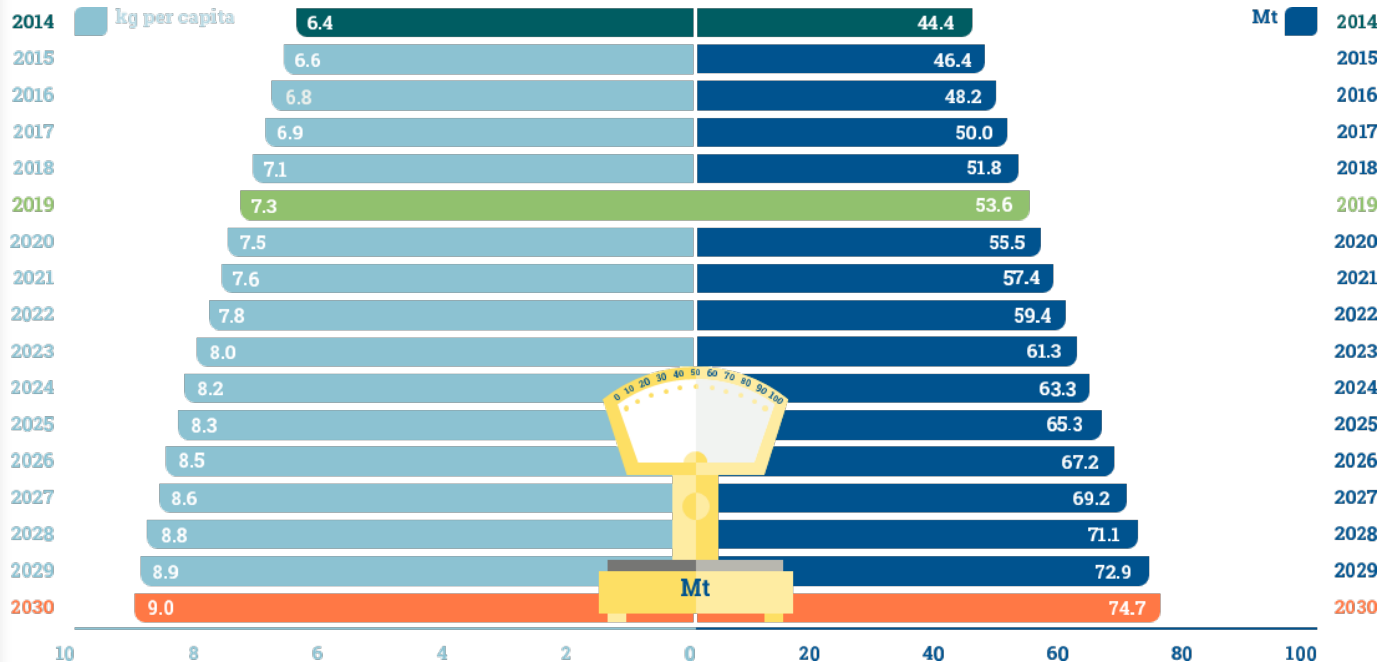


Global E-waste Data - Legislation



Global E-waste Data – WEEE Generation

Forecasts and breakdown by category



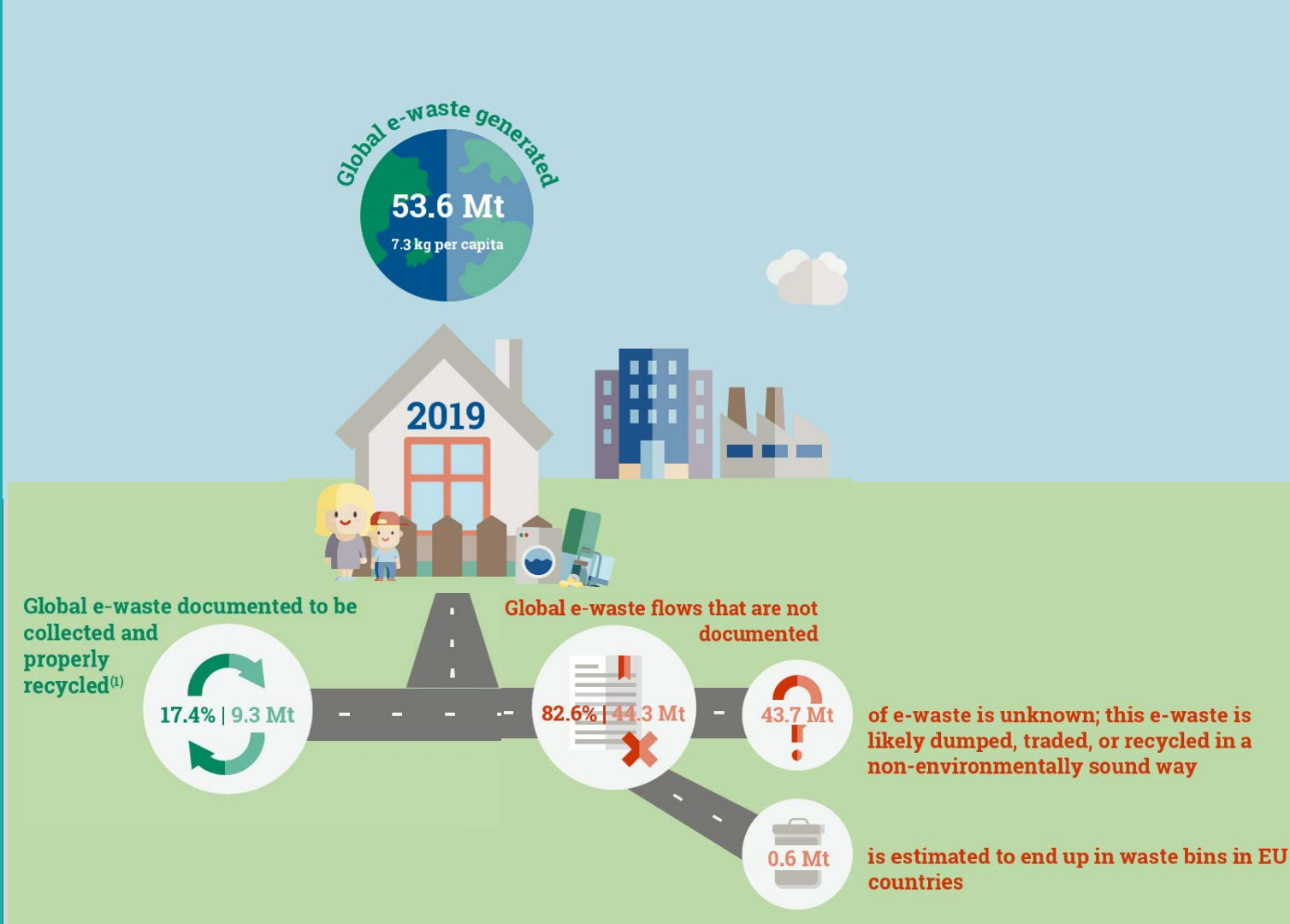
Global E-waste Data – Timeline

Growth since 2014



Global E-waste Data – Disposal Routes and Flows

Incomplete data on a large portion of flows



Monitoring the quantities and flows of e-waste is essential to:

Importance of E-waste Data

*Data underpins
essential aspects of
an e-waste system*

Quantify the magnitude of
the e-waste challenges



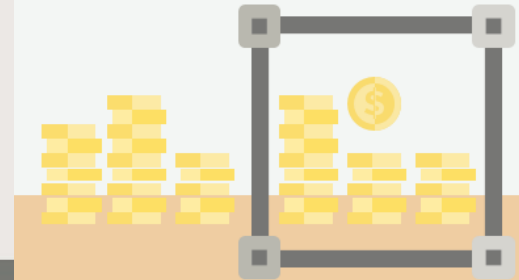
Set appropriate collection
and recycling targets



Establish priorities for policy makers, influ-
encing regulations, and setting policy targets



Allocate adequate
financial resources



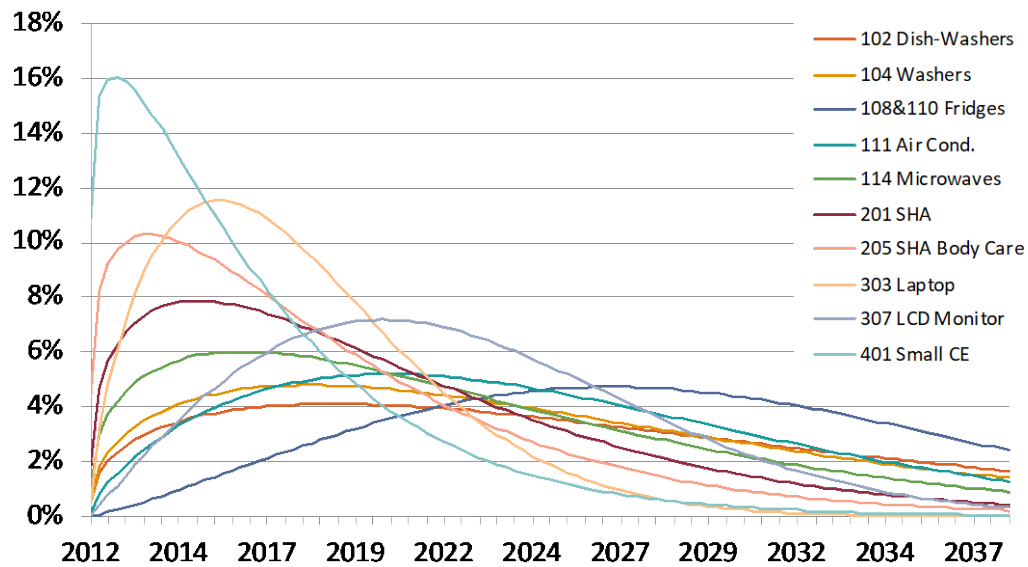
Regional Harmonisation of Data Collection



Harmonisation of E-waste Data

Lifespan profiles of products are essential for quantification

Different products have different lifespans in different markets!



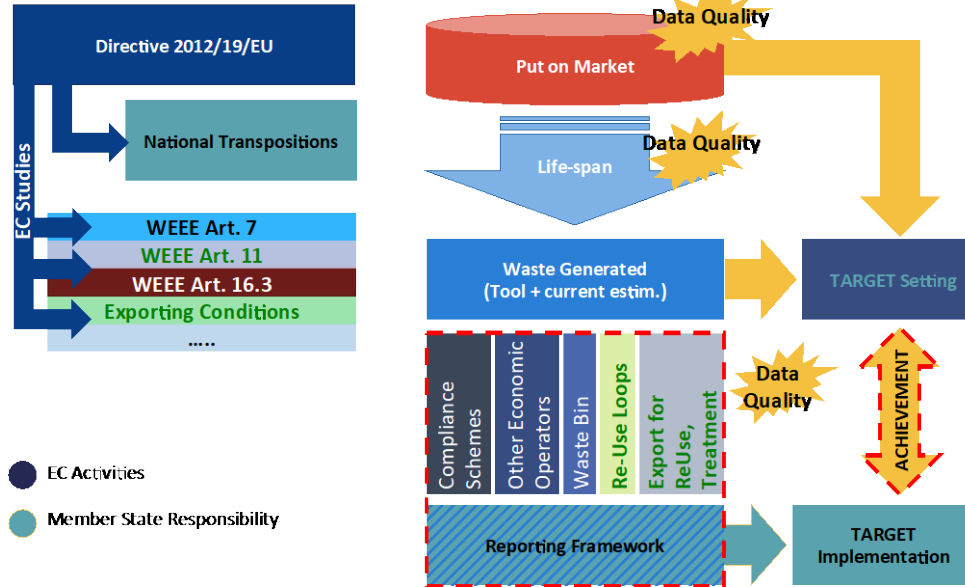
Quantify the magnitude of the e-waste challenges



Harmonisation of E-waste Data

Harmonisation of data helps aggregate data at a regional level

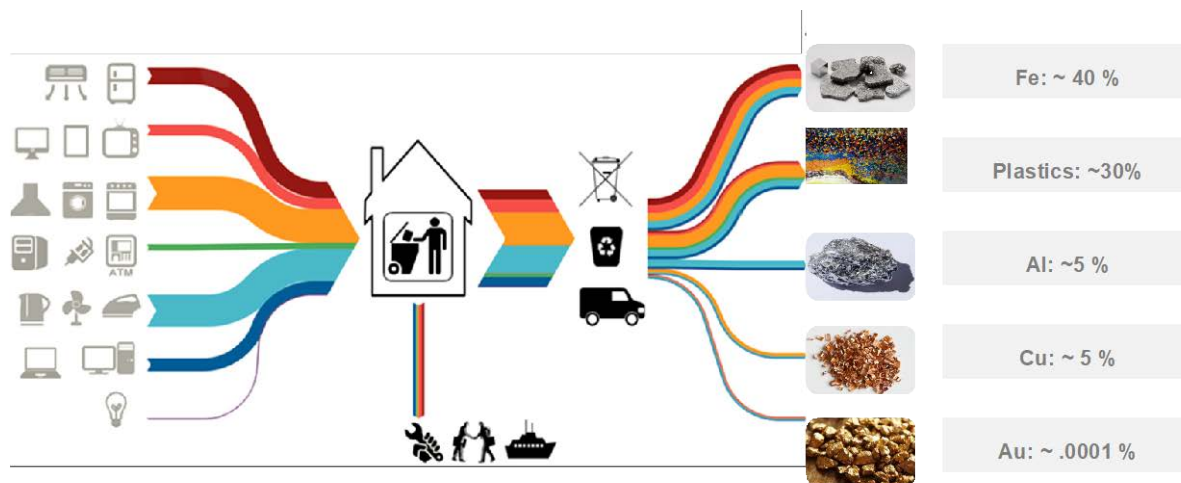
EU: Example of regional harmonization on data



Harmonisation of E-waste Data

*Design evidence-
based policies to
tap the urban mine*

*EU: Example of materials from e-waste in
urban mine*



Establish priorities for policy makers, influencing regulations, and setting policy targets





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Thank you
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