



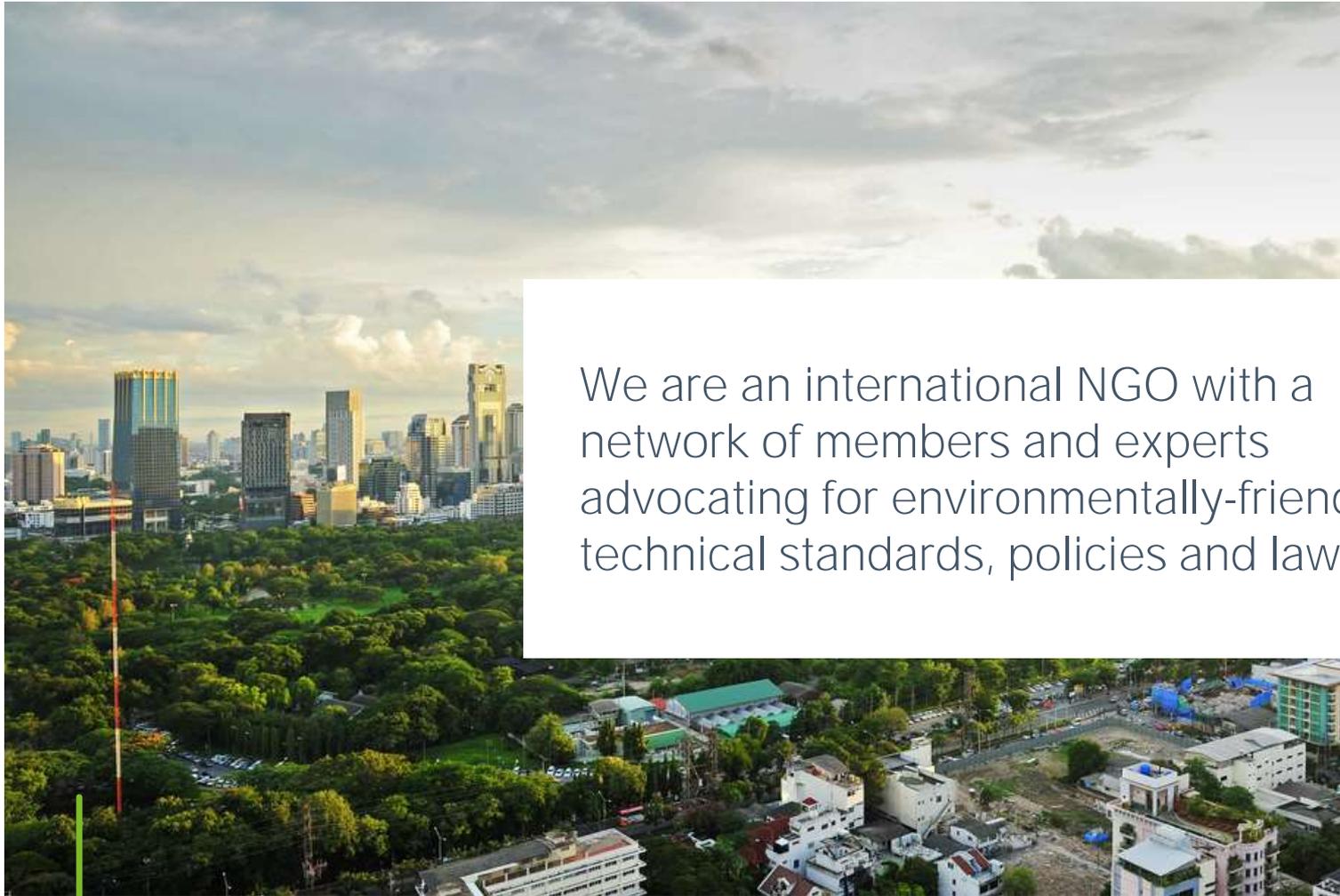
Benefits of setting higher standards for e-waste in Europe

 **ReWeee** Final Webinar

Fanny Rateau | Programme Manager | 12/11/2020



Who are we?



We are an international NGO with a network of members and experts advocating for environmentally-friendly technical standards, policies and laws.

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ECOS MEMBER ORGANISATIONS

NATIONAL MEMBER ORGANISATIONS

AUSTRIA

- Umweltdachverband
- Global 2000

BELGIUM

- Bond Beter Leefmilieu Vlaanderen (BBLV)
- Inter-Environnement Wallonie (IEW)
- RepairTogether
- Repair & Share

BULGARIA

- Institute for Ecological Modernisation (IEM)

CROATIA

- DOOR – Society for Sustainable Development Design

CZECH REPUBLIC

- Zelený Kruh (Green Circle)

CYPRUS

- Terra Cypria – The Cyprus Conservation Foundation

DENMARK

- The Danish Society for Nature Conservation (DN)
- Danish Ecological Council (Det Økologiske Råd)

FRANCE

- France Nature Environnement (FNE)
- Zero Waste France
- Women in Europe for a Common Future (WECF-France)
- Halte à l'Obsolescence Programmée (HOP)
- CLER – French Energy Transition Network
- Ethikus

GERMANY

- Bund Für Umwelt und Naturschutz Deutschland (BUND)
- Bundesverband Bürgerinitiativen Umweltschutz (BBU)
- Deutscher Naturschutzring (DNR)
- Nature Friends Germany (NaturFreunde Deutschlands)
- Deutsche Umwelthilfe

GREECE

- Ecocity Greece

HUNGARY

- Clean Air Action Group (CAAG)

ITALY

- Legambiente

LATVIA

- Friends of the Earth Latvia (Zemes Draugi)

LITHUANIA

- Žiedinė ekonomika

LUXEMBOURG

- The Luxembourg Ecological Center (Oekozerter Lëtzebuerg)

MALTA

- Bird Life Malta

NETHERLANDS

- Stichting Natuur en Milieu (SNM)
- Leefmilieu

NORWAY

- BELLONA Norway

POLAND

- Polish Foundation for Energy Efficiency (FEWE)
- ClientEarth Poland

PORTUGAL

- ZERO

SLOVAKIA

- REPAIRABLY

SPAIN

- ECODES

SWEDEN

- The Swedish Society for Nature Conservation (SCNC/SNF)

SWITZERLAND

- WWF Switzerland

UNITED KINGDOM

- Energy Saving Trust (EST)
- UK Sustainability Network for Standardisation

USA

- Green Science Policy Institute

PAN-EUROPEAN MEMBER ORGANISATIONS

BELLONA

- Bellona Europe

EEB

- European Environmental Bureau

FoEE

- Friends of the Earth Europe

HCWH

- Health Care Without Harm Europe

HEAL

- Health & Environmental Alliance

RREUSE

- European umbrella for social enterprises with activities in reuse, repair and recycling

T&E

- European Federation for Transport & Environment

WWF-EPO

- WWF – European Policy Office

ZWE

- Zero Waste Europe

What do we do?



We take part in the development of standards and technical specifications for products, services and processes to ensure that they contribute to a clean, low-carbon and circular economy, while supporting environmental laws and policies most effectively.

We cover a wide range of areas, from climate change, clean energy systems and transport, ecodesign and material efficiency, to circular economy, bio-economy, waste management and environmental health.

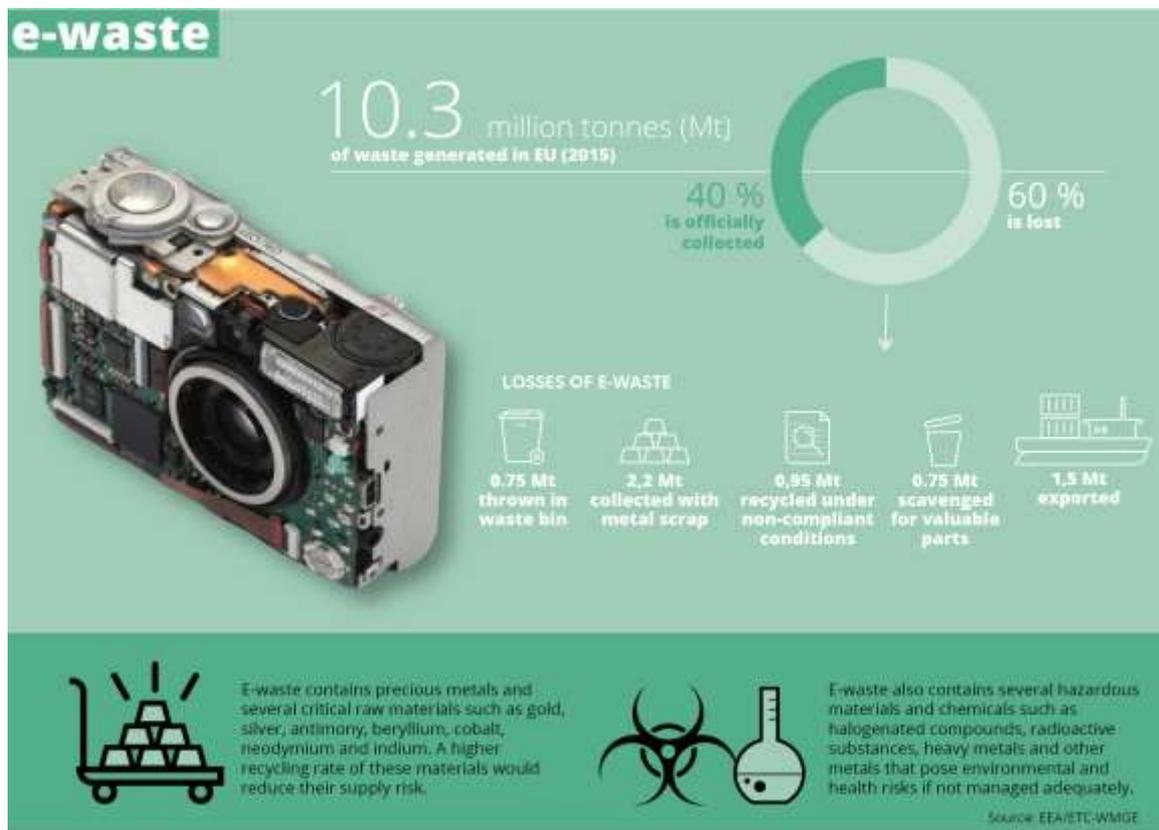


Why an #ewasteTsunami



- Steady increase of e-waste in Europe
- The fastest growing waste stream in Europe

How big is the tsunami?



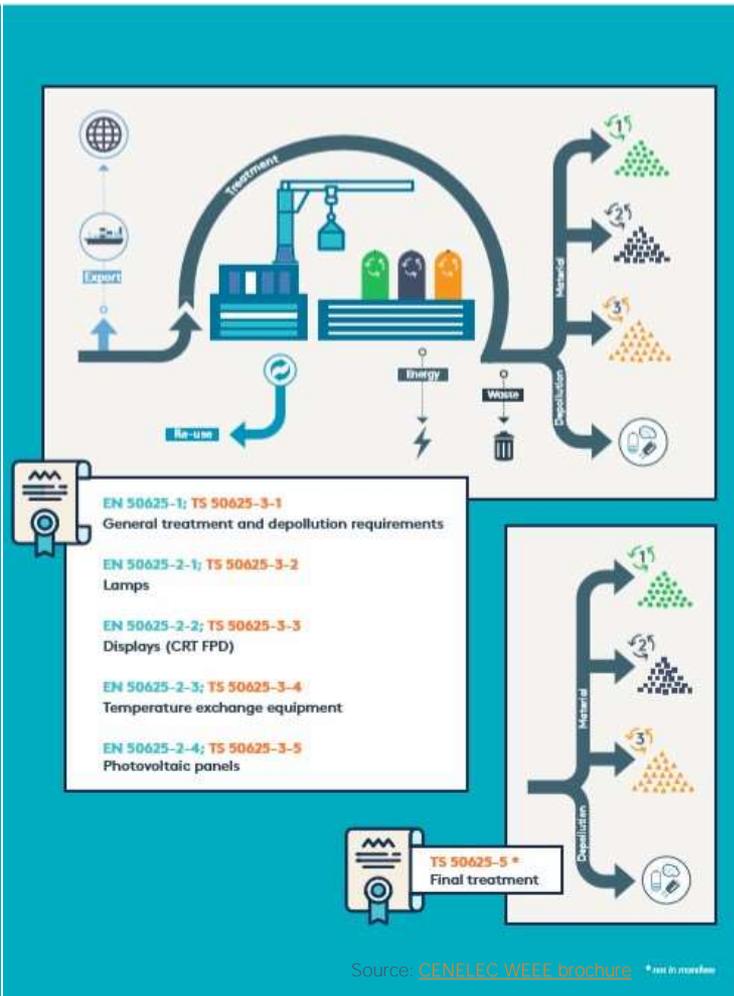
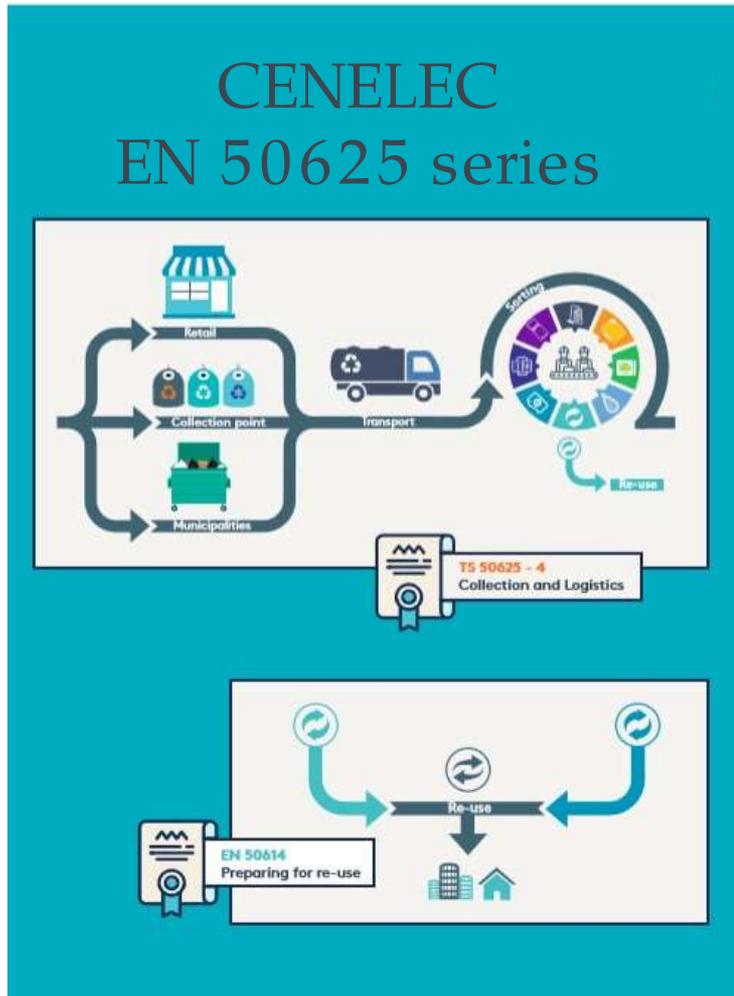
- About 12 million tonnes of e-waste in 2019
- +
• 2 million tonnes of e-waste illegally shipped each year outside of the EU

Wanted: new EU e-waste rules

- The WEEE Directive 2012/19/EU
- 2013 Commission mandate to CENELEC to develop European standards for the treatment of WEEE

.... when we had no smartphone, nearly no tablet, e-book

European standards for WEEE



Environmental benefits

If CENELEC EN 50625 standards series inspire EU rules:

- over 6 million tonnes of CO2 equivalent saved each year
- Enhanced preparation for reuse of EEE, plastics recycling and removal of toxic substances

Source: draft study on quality standards for the treatment of WEEE.

5 key recommendations for the new WEEE Implementing Act

- Coherence and improvements



Integrate consistently the standard provisions and go beyond, where needed

- Promotion of 'preparing for re-use'



Adapt requirements, prevent WEEE damage during collection, transport & storage

- Free access to complete information



Make the requirements available free of charge, especially for SMEs

- Enforcement and compliance



Refuse self-declaration, cover costs by EPR schemes

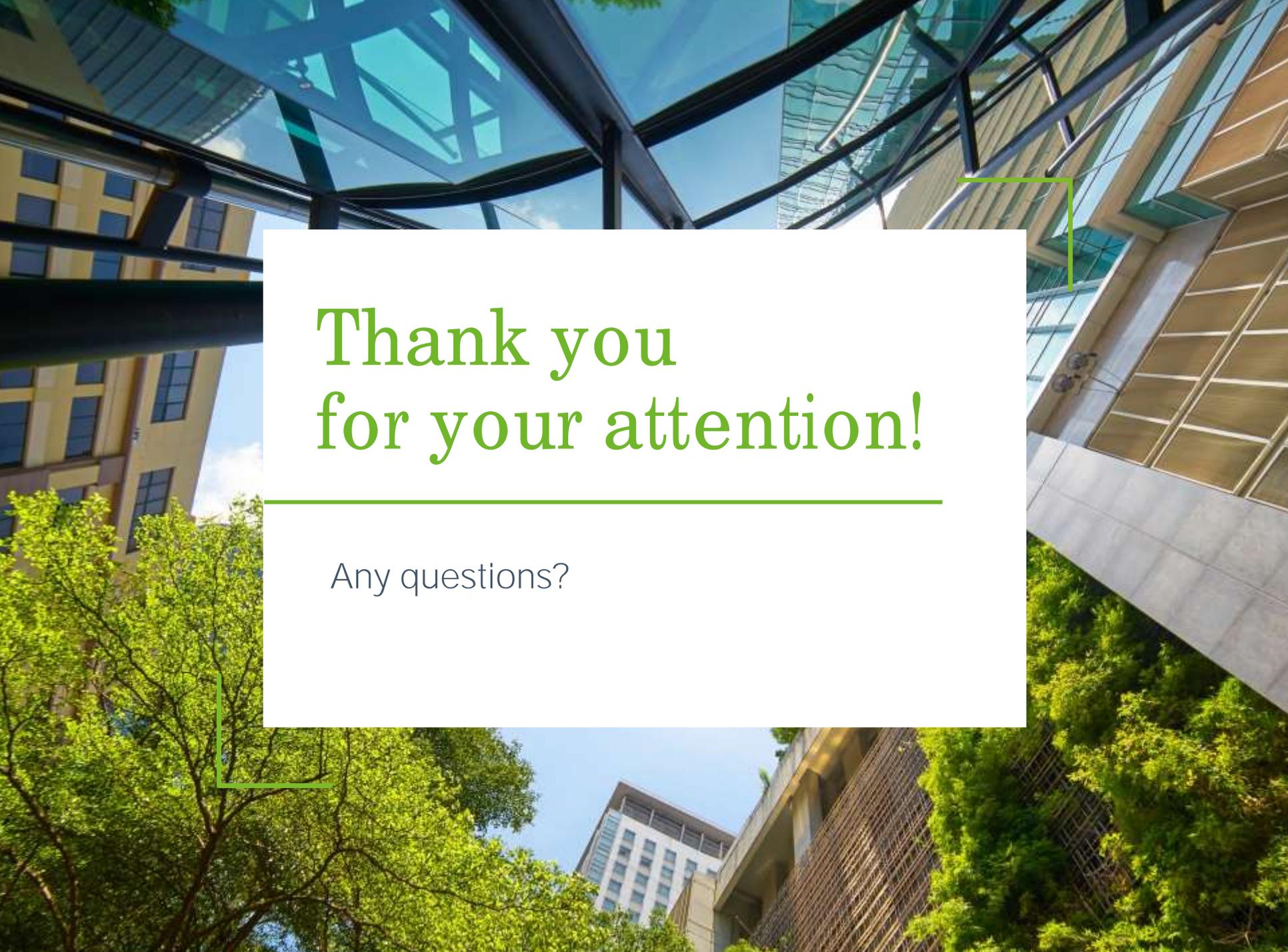
- Regular reviews



Allow new requirements, align with the state of the art

How to enhance the preparation for re-use of WEEE

- In EN 50614: require manufacturers to provide repair and maintenance manuals as well as detailed product recall information in an easily accessible standardised format free of charge.
- Implement the specification of CLC/TS 50625-4 for the collection and logistics of WEEE:
 - systematically check the condition of collected WEEE at an early stage
 - physically cover WEEE during transport and storage
 - keep covered all WEEE separated for recycling
 - forbid any tipping



Thank you
for your attention!

Any questions?



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