



**European Commission
Directorate General for Environment**

***Circular WEEEconomy
The role of the EU***

WEEE Generation: Future-proofing through Innovation and Excellence

**WEEE Ireland
October 8th, 2018, Dublin, Ireland**

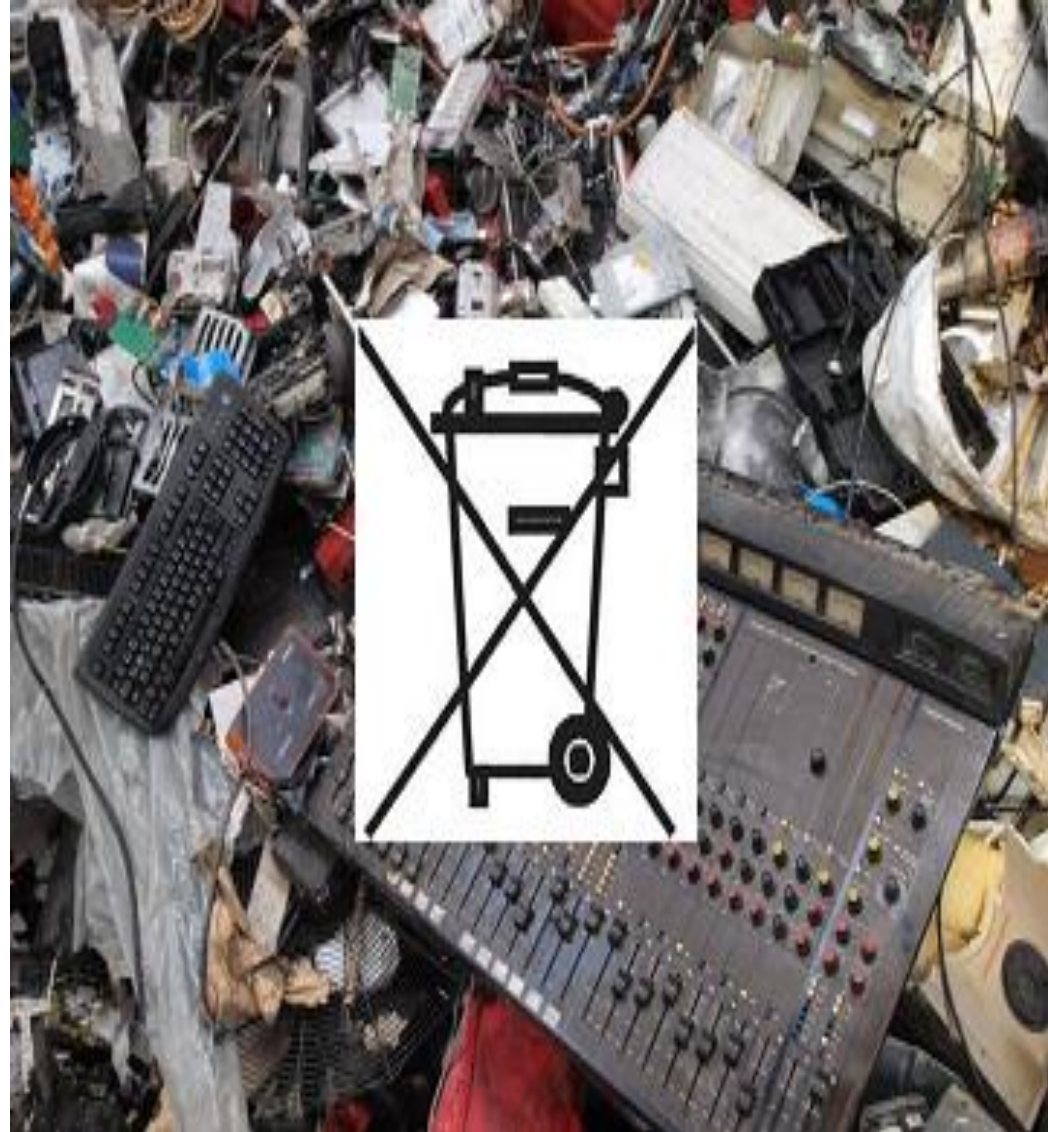
Presentation by Maria Banti



This is exactly the sort of event that Europe needs!

The role of the EU

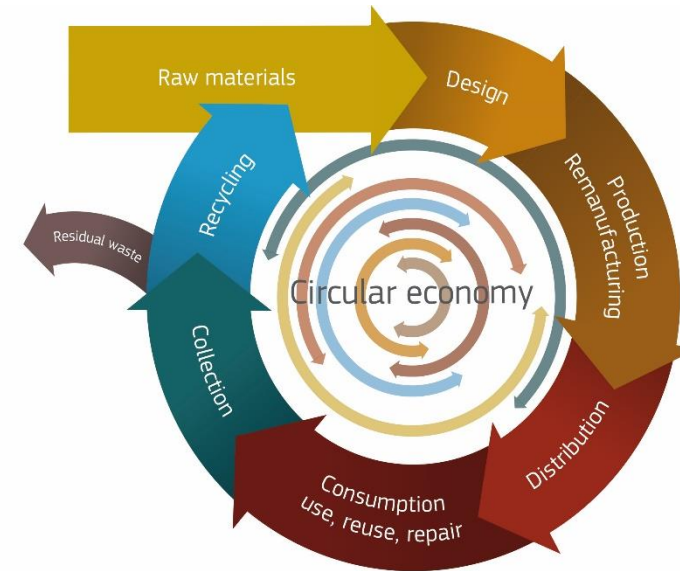
A. The EU WEEE Directive





**DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 4 July 2012
on waste electrical and electronic equipment (WEEE)
(recast)**

- **OBJECTIVES**
 - to contribute to **sustainable production and consumption** by as a first priority, the **prevention** of WEEE and, in addition by the **re-use, recycling** and other forms of **recovery** of such wastes
 - to **reduce the disposal** of waste
 - to contribute to the **efficient use of resources** and the **retrieval of valuable secondary raw materials**
 - to **improve the environmental performance** of all operators involved in the life cycle of EEE, e.g. producers, distributors, consumers, operators directly involved in the collection and treatment of WEEE.
- **LEGAL BASE**
 - **Environment: Article 192(1) TFEU**



Why to integrate electronics into a circular economy?

1. *It pays off for the environment*
2. *It pays off for industry*
3. *It pays off in jobs*

Substances contained in WEEE...

- Greenhouse gases
- Chlorinated fluorocarbons (CFCs)
- Heavy metals
- Certain flame retardants



Measures



THE NEW EU DIRECTIVE - SUMMARY

Process step	Key elements of the new EU WEEE Directive (Directive 2012/19/EU)
Collection	Collection targets specific for each Member State Increased ambition levels by 2016 and 2019
Treatment	Member States to ensure all WEEE properly treated European standards for treatment to be developed
Preparation for reuse and Recycling	Preparation for re-use counts into the targets Simplified categories for recycling targets starting from 15.8.2018 (Annex III)
Financing	Producers responsible from collection point onwards Distributors responsible for one-to-one take back Large distributors to take back small WEEE
Clearing structure	Reporting to national registers will be harmonised EU Member States report to the Commission

How are we doing?

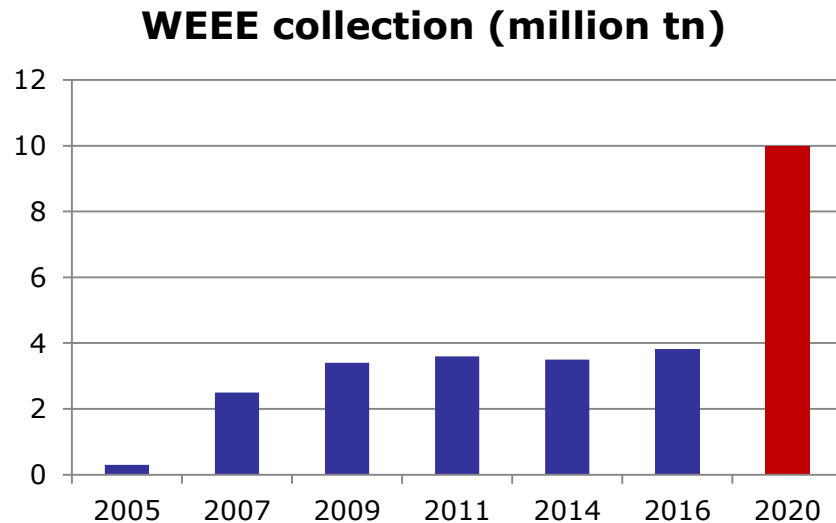


WEEE Management

85% target **collection of WEEE generated** by 2019

65% target **collection of EEE put on market** by 2019


New **preparation for reuse & recycling targets**



WEEE compliance promotion exercise

28 Factsheets on WEEE management

Including screening criteria and further information from stakeholder interviews on WEEE management practice

Ireland						
						
Summary table on WEEE flows						
Summary	Estimated generation (in kg/inh/year) ¹	WEEE collected from households (kg/inh/year)		Collection rate (%) ²		Recycling and preparation for reuse rate (%) ³
	2014	2014	Compared to 2010	2014	Compared to 2010	2014
	19.9	8.1	0.0	50.1	+12.3	82.8
National transposition of Directive 2012/19/EU on WEEE:						
<small>– [IE WEEE Regulations 2014] European Union (Waste Electrical and Electronic Equipment) Regulations 2014 (S.I. 149 of 2014); Official publication: Iris Oifigiúil; Number: 25; Publication date: 2014-03-28 (http://www.epa.ie/pubs/legislation/waste/weee/europeanunionweeeregulations2014.html)</small>						

The Final report of the study is online: <https://publications.europa.eu/en/publication-detail/-/publication/09c7215a-49c5-11e8-be1d-01aa75ed71a1/language-en>

WEEE compliance promotion exercise

Based on

- *success factors/good practices identified in the Member States,*
- *indicative assessment of measures applied by Member States and target achievement,*
- *discussions with stakeholders*

some of the recommendations:

1. *More separate collection*
2. *Less leakage from collection and treatment*
3. *Stronger Extended Producer Responsibility Schemes*

...

Next steps...

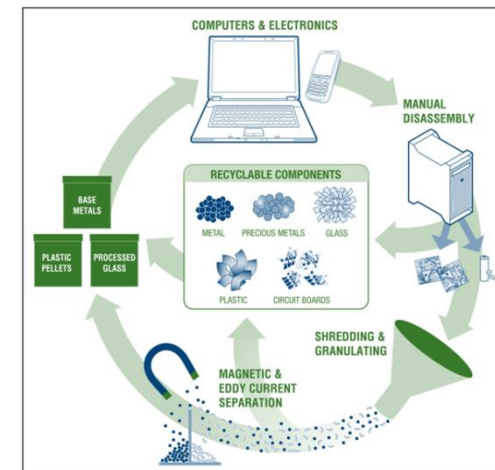
- Dialogue with all MS and in particular with MS where major challenges have been identified.
- A number of elements where further action and dialogue will be necessary:

- **Focus on WEEE treatment issues:**

- Study on possible future adoption of minimum quality standards for the treatment of WEEE
- Continue other relevant actions and in particular on the implementation of Article 15: [I4R platform](#)

- Possible **thematic dialogues/ workshops:**

- All WEEE flows reporting and counting quantities (workshop on 12/12/2018)
- Rules on EPR and clearing house/ coordination bodies
- Distance selling and free-riders
- Quantifying reuse/ waste prevention



The role of the EU:

**BUT is not only
the EU
WEEE Directive**

- Waste Framework Directive
- Eco-design Directive
- EU strategy for Plastics
- EU Ecolabel
- Green Public Procurement
- EMAS
- Innovation / Research
(Horizon 2020 projects)

Let's turn Europe into a
more circular economy



Thank you!

European Commission
Directorate-General ENVIRONMENT
Directorate B - Circular Economy & Green Growth
ENV.B.3 - Waste Management & Secondary Materials

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