



# 2LIFES

Interreg Europe



European Union  
European Regional  
Development Fund

## Preparation for re-use of WEEE

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# RREUSE & 2LIFES

RREUSE is an international non-profit network supporting the development of social enterprises in the circular economy

1.100.000 tonnes of waste collected, 270.000 tonnes of goods re-used

WEEE: 265.000 tonnes collected, of which 22.000 tonnes re-used

Partner of 2LIFES project

## Evidence regarding collection and preparation for re-use of WEEE

Re-use of WEEE **saves 1,14 tonnes of CO<sub>2</sub> per tonne**, while recycling saves 0,85 and landfilling emits 0,02.

Preparation for re-use of WEEE creates **between 60 and 140 jobs per 1,000 tones**.

13%-16% could immediately be prepared for re-use. Further re-use potential of 13%-29% mainly through changes to the mode of collection and storage.

# Towards an enabling policy framework (1)

## RREUSE recommends:

- Extending resource efficiency requirements more ambitiously through ecodesign policies
- Implementing durability and repairability scores to nudge consumers towards circular ICT products
- Introducing tax exemptions to support re-use and repair activities

## Towards an enabling policy framework (2)

- Formalising and mainstreaming circular skills development programmes at regional and national level, notably in the ICT sector
- Introducing separate targets for re-use and preparation for re-use of (W)EEE
- Integrating provisions from WEEE standards on treatment, collection and logistics and promote preparation for re-use

# Specific case studies

- France: 5% share of the EPR (Extended Producer Responsibility) fee safeguarded for social economy re-use operators.
- Wallonia (Belgium): 2% of WEEE to be prepared for re-use from January 2020, covering six categories of WEEE

## Best practices from the 2LIFES project

- Asturias: Collection campaign & minutes of employment created per kg collected
- Macerata Trashware: prolonging computers' lifespan
- RapacinOnline: re-use of computers for students with few resources



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**Thank you!**

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