

Collection and recycling of WEEE

Circular waste management series III

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# Agenda

- Welcome & Introduction
  - Astrid Severin, Interreg Europe Policy Learning Platform
- Keynote presentation
  - Timmy de Vos, Race Against Waste on 'Getting WEEE out of the cupboards'
- Interreg Europe policy changes & good practices
  - Free of charge collection of WEEE from households with mobile team collectors (CIRCE) – Tihomir Bakalov, ELTECH Resource (BG)
  - Preparing for reuse of WEEE (2Lifes) Oscar Planells, Reuse and Recycling Social Enterprise (BE)
  - Green Public Procurement criteria in the procurement of waste transport and management services for WEEE (GPP4GROWTH) – Vasileios Kokkinos, University of Patras (GR)
- Panel Discussion
- Wrap up & Conclusions

## Interreg Europe in a nutshell

Sharing solutions for better regional policy







463 partners from 29 Partner States





## **Programme rationale**

#### **Key objective stays the same:**

Improving regional development policies through exchange of experience, innovative approaches and capacity building

### Slight evolution in eligible area & budget

30
countries involved
MEUR 359

29
countries involved
MEUR 379



### **Evolution in focus**

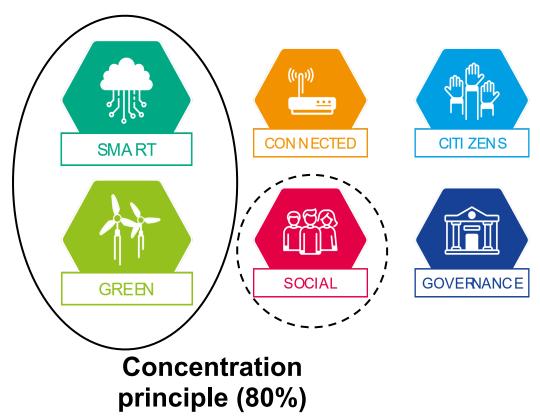
2014-2020

4 thematic priorities



2021-2027

1 cross cutting priority on capacity building





## **WEEE facts and figures**

- Fast-growing stream of waste (2% annual growth rate) 12 million tons in 2020
- Collection is below 40% (according to some estimates only 23% collected)
- Of the collected waste more than 80% was recycled
- High value and critical raw materials. e.g. around 10% of total gold worldwide is used for production of modern electronics
- Overall potential revenues from WEEE recycling in the EU could amount to € 2.15-3.67 billion (2020)
- Illegal export remains to be an issue





## **European framework for WEEE**

#### WEEE Directive

- Target for minimum collection rate of 65%
- Circular Economy Action Plan
  - 'Circular Electronics Initiative'
  - Regulatory measures for electronic and ICT under the Eco-design Directive – energy efficiency, durability, reparability, etc.
  - Right to repair
  - EU-common wide take back/sell back scheme
  - Review of EU rules on restrictions of hazardous substances in electrical and electronic equipment



Policy solutions for electronics waste management

Policy solutions from CIRCE,
 2Lifes, GPP4GROWTH, SURFACE on

- Collection
- Re-use centres
- Green public procurement
- And more...

**Get inspired!** 







# Thank you!

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