

#### Measuring & monitoring the circular transition

Cities fostering the circular transition











Local & regional authorities

#### Some members:











municipalities represented













eastern-midlands

waste region

































## Monitoring circular economy?

### Monitoring circular economy

#### What?

- Various interests?
- Scope of competences?
- What objectives?

#### How?

- Available data at local level
- Understandable figures
- Transparency?



### Monitoring of circular economy at local level

 Current monitoring practices reflect the scope of local strategies (e.g. municipal waste management)

 The recycling value chain is still fragmented in terms of perspective and knowledge

Monitoring is very much weight-based



### Existing work

 Urban Agenda Partnership on CE – action on indicators

https://ec.europa.eu/futurium/en/circular-economy

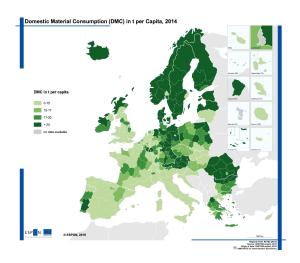
ESPON CIRCTER and data regionalization

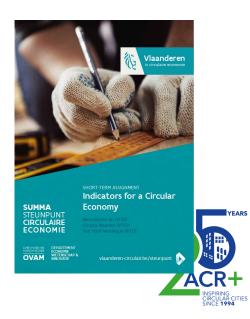
www.espon.eu/circular-economy

 Circular Flanders: Indicators for a Circular Economy

<u>https://vlaanderen-circulair.be/en/summa-ce-centre/publications/indicators-for-a-circular-economy</u>







### Introducing the speakers

# Case 1 – Accounting the carbon emissions from the pre-waste stages of the products used on their territories

Speaker: Ramy Salemdeeb, Environmental Analyst, Zero Waste Scotland, United Kingdom

#### Case 2 – Promoting use of life cycle thinking in regional policies

Speaker: Jolanta Dvarioniene, Professor, Institute of Environmental Engineering, KTU – Kaunas University of Technology

