Perspectives for circular economy approaches for bulky waste in cities in Flanders

John Wante
EVOLUTION

1986:
- planning of landfill sites

1991:
- new incineration plants

1997:
- extended producer responsibility
- closed loop shops
- separated collection
- polluter pays principle
- recycling parks

2003:
- waste and litter prevention

2008:
- sustainable materials management

2015:
- circular economy

UPSTREAM

Flanders
State of the Art
WE MAKE TOMORROW BEAUTIFUL
OVAM
Steps towards sustainable municipal household waste management: policy work

- EPR mattresses

- 1/1/2021

- URBANREC mattress
Steps towards sustainable municipal household waste management: policy work

Re-use allowance (case: furniture)

- Exploratory study (case: furniture)
- Various options and variants for the policy instrument “re-use allowance” were investigated
- Embedding re-use more firmly in the product chain
Steps towards sustainable municipal household waste management: customized support

Customized support to municipalities

Learning networks

- Assisting municipalities with high residual waste figures to reduce the residual waste (of which bulky waste is part of) produced
- Imag realisations taken into account

Flanders State of the Art
Steps towards sustainable municipal household waste management: **customized support**

**Benchmark tool**
Steps towards sustainable municipal household waste management: customized support

Training session

- For park attendants of the civic amenity sites of two intermunicipal organisations

- Subjects:
  - Definition of bulky waste
  - Role of the park attendants within the recycling process
  - Improving communication skills of the park attendants
Steps towards sustainable municipal household waste management: customized support

Flemish symbiosis platform

- Case study: CHGP technology (presented at the WRF)
  - Looking for companies interested in CHGP-technology
  - Looking for companies interested in recycled methylal

- Positive feedback from industrial companies interested in the technology in the Flemish market + meeting with BPP at WRF
Technical evaluation for the implementation of the URBANREC global management system in Flanders
Thank you for your attention!