



Social inclusion and Post-consumer textiles

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Circulus-BerkeI

**A service company
for a sustainable environment**

- In 8 municipalities**
- For 440,000 residents**
- With 279 employees**
- Based in 7 locations**



Better collection and reuse : The BEST bag(1)

- ***Curb-side collection*** 6 X a year
Books, Electronics, Toys and Textiles.
- These bags are separated in 3 reuse centres in reusables and recyclables
- Collection and sorting Best bag is done by social labour
- Part of reusable textile is sold in the reuse center itself the rest will be further sorted in textile sortingcenter (ca 200 tons p/year)



Collection (2)

- Network of collection containers collected by Circulus-Berkel (ca 2000 tons p/year)



Where do Dutch post-consumer textiles end ?

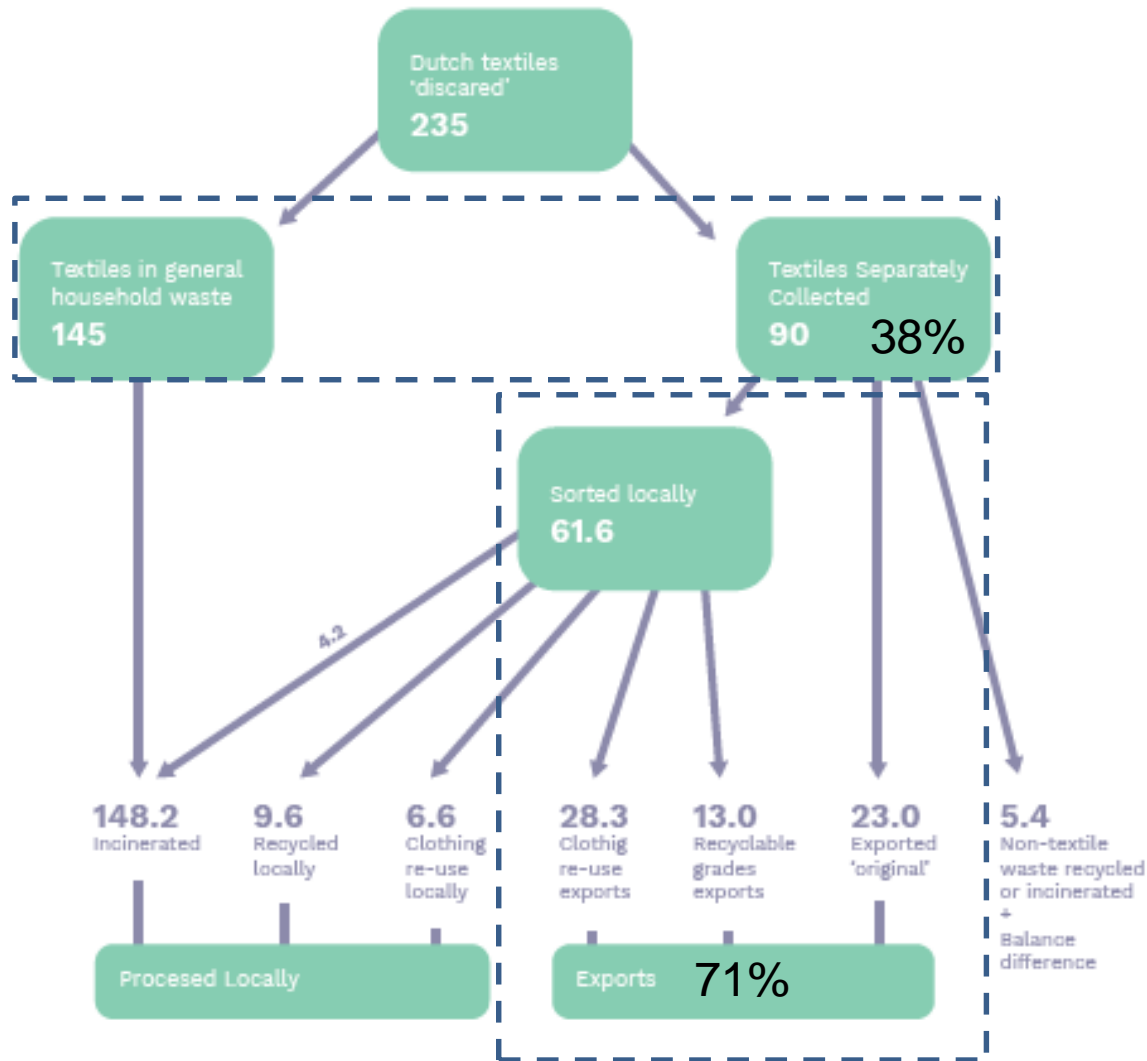


Figure 3.4: Destiny of textile waste in 2012 according to Ffact, 2014 (Kton).

Goals regional sorting center

Increase transparency and Corporate/Public Social Responsibility

Create more jobs and social inclusion

Create better market conditions for actual recycling of non-wearables



Our approach

Market consultation

- Scale op operations/ location requierments
- Sorting methods
- Transparancy in post-sorting sales markets
- Social inclusion
- Recycling non-wearables

Development of the regional business case

EU tender in three fases:

1. Selection fase (pre-qualification)
2. Dialog fase with selected market parties
3. Tender/award fase

2016

2017

Results for sorting center

The regional textile sortingcenter will start in July 2018 in Deventer

For 2,2 Ktons separate collected textiles from the region (4.8 kg/capita)

25 Full time jobs for +/- 40 people with a distance to the labour market

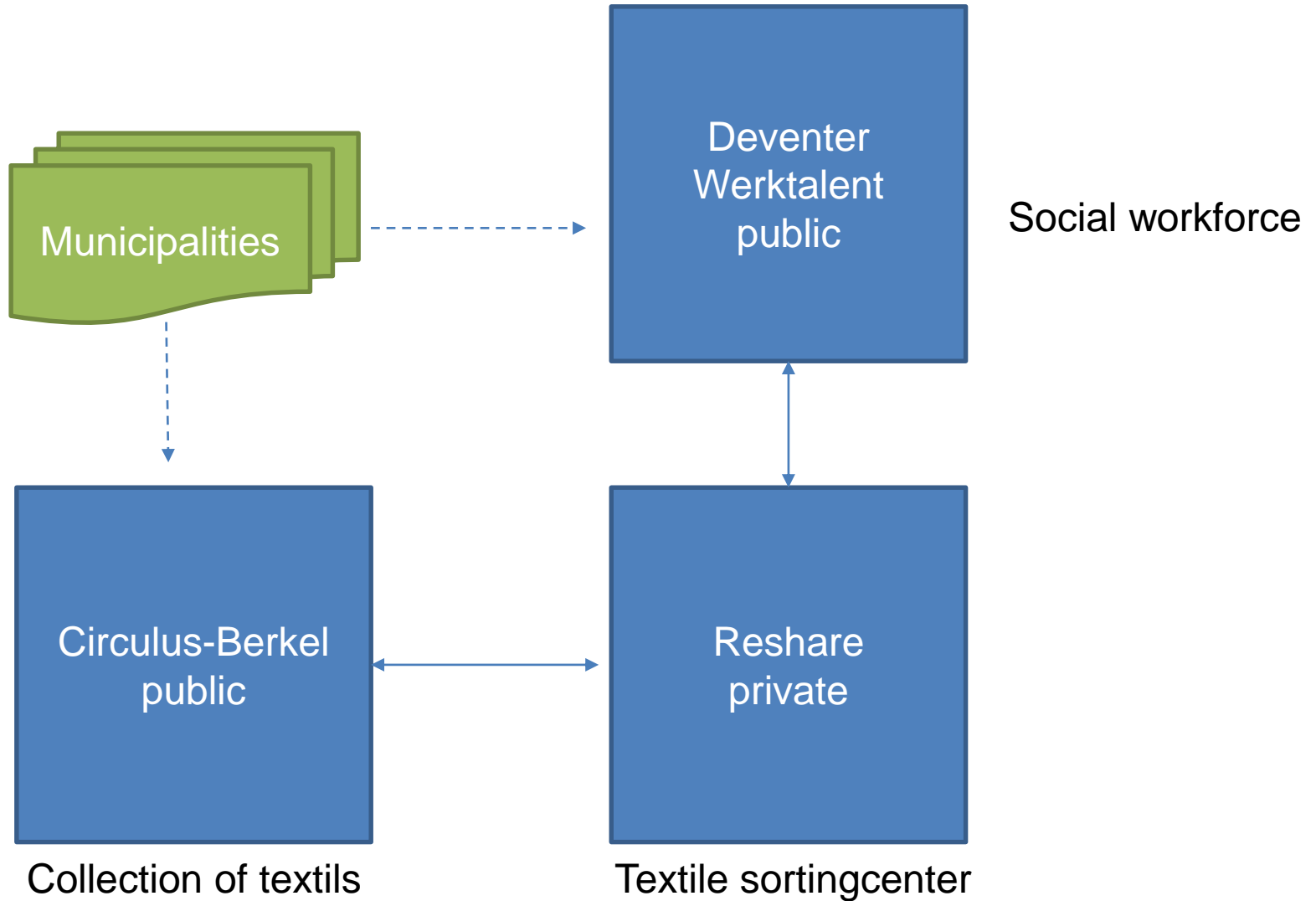
Innovative sorting of non-wearables by Fibersort machines

<https://youtu.be/Ye9Q-jzSEuQ>

Transparency and social jobs will have a lowering effect on financial return on textiles for municipalities

Collection costs will be covered

Public-private partnerships



Textile collection and sorting infrastructure

Collection



3 local reuse centers



Regional textile center



5

10

25

Social inclusion

afval
vrij.nl

Think about your future:
turn waste into history!