



**Ministry of Environment
of Denmark**
Environmental
Protection Agency

Learnings from the Danish Textile Waste Partnership

Textile Dialogue Meeting 2023
29 November, 2023
Bjarke Slater

Sorting guidelines

Definition:

*As textile waste, **worn-out textiles** such as clothes, towels, and curtains that have holes, are worn, stained, or otherwise damaged are sorted. Textile waste does **not include shoes, belts and bags, as well as reusable clothing and textiles**. The textile waste **must not be wet or contain undesirable substances** that can cause problems in the recycling process, such as chemicals, oil or paint stains, food residues, and soil.*



Collection guidelines

When it comes to households, the collection can take place as:

1. Collection of bag in connection with bulky waste collection or order system.
2. Collection of bag placed in container with paper or paper/cardboard.
3. Close-to-home collection in a container placed within a reasonable walking distance from the home. The municipality may allow charity organizations to set up containers for reuse next to the textile waste containers.
4. Collection in a separate container is recommended for apartment buildings, where the quantities are sufficiently large.

The Danish Textile Waste Partnership

A forum for the development of the textile waste area, primarily for municipalities and waste actors, as well as actors working on the development of infrastructures for handling textile waste.

Pilot projects:

- Value Chain Project
- Tender Project
- Knowledge Bank Project



The Value Chain Project

Aim:

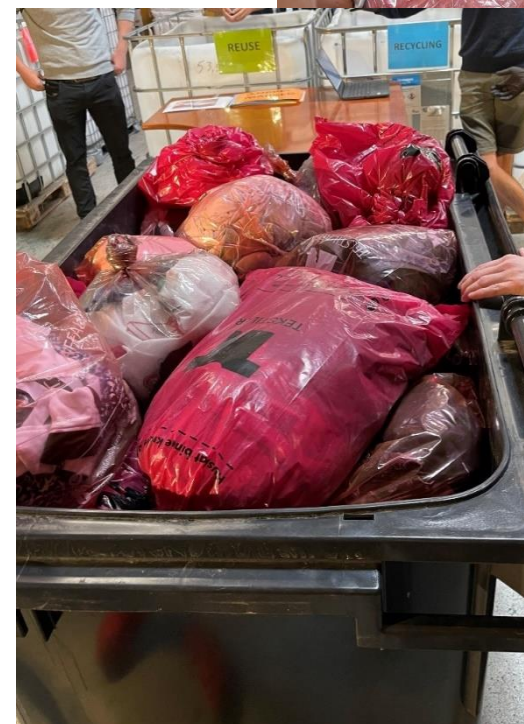
To ensure cross-value chain collaboration

Discussion and learning points

- Grey areas between textile waste and reusable textiles
- Reuse culture
- Textile definition
- Care-labels can be misleading
- Material analysis

Results

- Guidelines for the value chain



The Tender Project

Aim

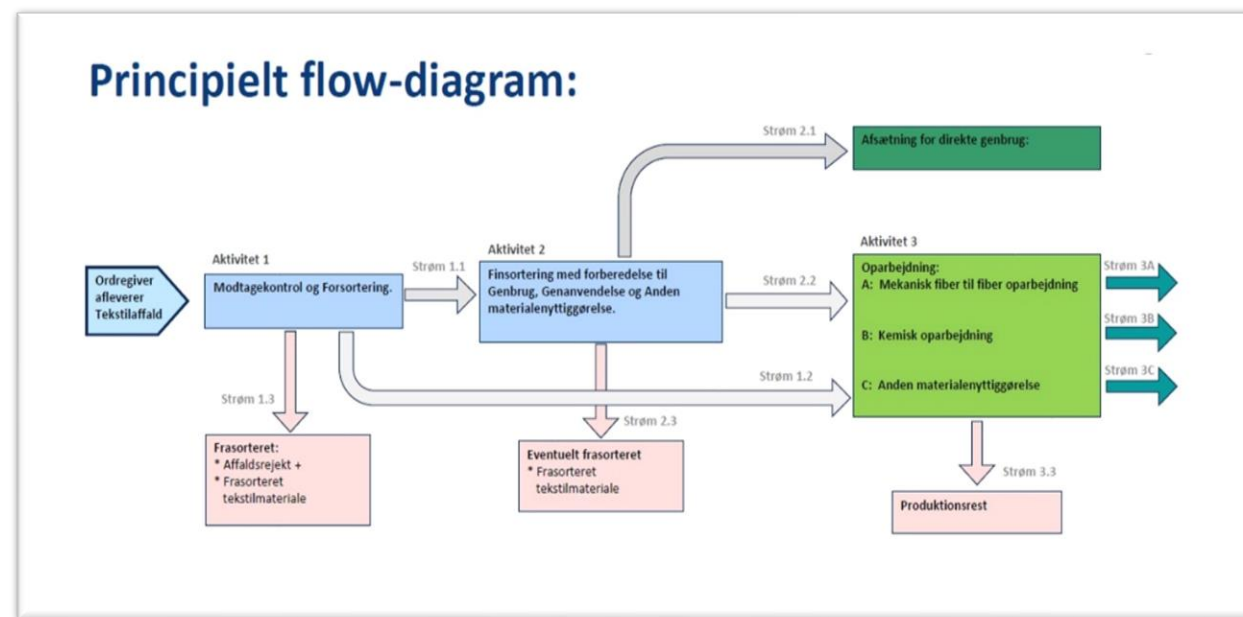
Prepare recommendations for public tenders on textile waste

Discussion and learning points:

- Lack of knowledge
- Hierarchical treatment
- Definitions of reuse
- Documentation
- Requirement and weighting model

Results

- Template for tender specifications
- LCA about recycling of textiles



The Knowledge Bank Project

Aim

Gather and map best practices in the collection phase

Discussion and learning points:

- Difficult to compare collection schemes
- "Basement effect" was absent
- Lack of knowledge of handlers
- Communication
- Problems with wet textiles and moisture
- The amount of reuse

Results

- Knowledge bank
- Report summarizing results from survey about municipal experiences

Vidensbank - Tekstilaffald

Vidensbanken på tekstilaffald er et pilotprojekt under Miljøstyrelsens Tekstilaffaldspartnerskab. Vidensbanken skal give et samlet overblik over erfaringer og viden fra indsamlingsleddet, men henblik på at tekstilaffaldet kan bruges i næste led i værdikæden. Vidensbanken kan bl.a. bidrage med viden til kvalificering af indsamlingsordninger til gavn for de kommuner, der endnu ikke har opstartet indsamling af tekstilaffald.



Billund Kommune

Data stammer fra indsamling af tekstilaffald som pose-på-låg ordning ved en-familieboliger, og som indsamling i containere eller miljøskab ved etagebyggeri eller boligforeninger

- [PowerPoint - Tekstilindsamling Billund Kommune](#)



Gentofte Kommune

Data stammer fra indsamling af tekstilaffald med genbrugstøj og sko i containere ved etagebyggeri og i poser i forbindelse med storskraldsindsamling

- [Rapport sorteringsforsøg 11.02.2022](#)
- [PowerPoint - Tekstil-analyser, Etageboliger & Storskrald](#)
- [Bilag til PowerPoint](#)



Herning Kommune

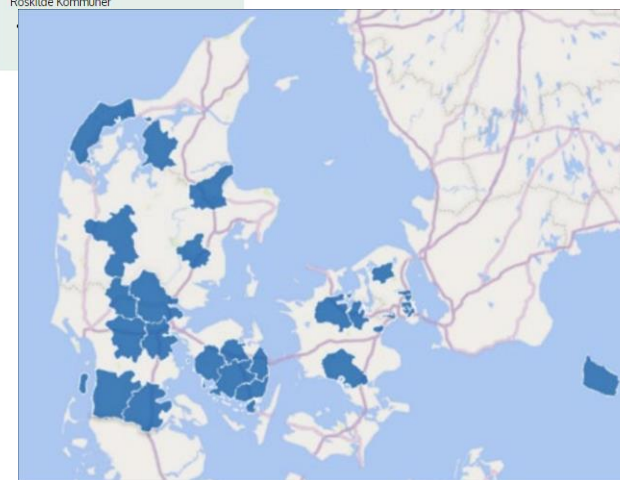
Data stammer fra indsamling i containere ved siden af eksisterende tøjcontainere til genbrug

- [PowerPoint - Indsamlingsforsøg Aulum](#)
- [Projektside - Herning Kommune](#)



Lejre Kommune

Data stammer fra indsamling af tekstilaffald i containere på 2 genbrugspladser i Lejre og Roskilde Kommuner



The Nordic Textile Collaboration

A collaboration between Denmark, Finland, Norway, and Sweden. Funded by The Nordic Council of Ministers (2022-2024).

Active Textile Society

Our six-months challenge tests whether consumers can avoid buying new cloths for half a year and fulfill their needs using circular business models such as rental, repair and remake.

Sharing Nordic Circular Competences

Updates participants on cutting-edge knowledge in the Nordic countries on everything from design and recycling to digitalization and traceability of textile products.



Links

[The Danish Textile Waste Partnership](#)

[Affaldssorteringnytter.dk](#)

[The Nordic Textile Collaboration](#) - Sign-up for participation

[The Nordic Textile Collaboration](#) - Slides from and recordings of webinars



Thank you

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Miljøstyrelsen

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