

An inspirational guideline to:

Direct recycling

The guideline is produced by Kredsløb as part of the Interreg EU project 2LIFES: [2LIFES | Interreg Europe](#)

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Lisbjerg

The experiences and data collection has mainly taken place at the new recycling station in Lisbjerg in the period between 2022 and 2023

The direct recycling area consists of:

- A hall for exchanging building materials
- A Swop Box (Bytteboks) area

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Problems we like to solve:

- Create dialogue among customers about recycling and reusable building materials.
- Reduce construction material waste.
- Send materials and products into circulation among our customers.

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Actions

We weigh all materials before they enter our hall, on a scale installed on a pallet stacker.

When all material is off the pallet, we know exactly how much we have in circulation.

At the Swop Box, we look at how much customers take out and estimate how much their things weigh.

Service and the first meeting

How we meet the customers is absolutely decisive for how they adapt new initiatives.

If the customers are met with an interest in their plans and ideas, they will feel more welcome and recognized.

By informing about the concept, the customers get an opportunity to think about whether they have items lying around at home, that could be send into circulation - via our concept.



The Swop Box

Has recycled may tons of items to happy visitors, for example:

- plates for the summer house
- Weight to start a healthier living
- Puppets and action-men for the grand the children .



Eye-catcher

Its important to create eye catchers in order to make the visitors stop and look.

For example, by mixing different types and sizes of shelves and furniture.



Atmosphere and means of action

A way to create a good atmosphere at the recycling station is by playing music in the direct recycling area.

It might contribute to make the visitors feel more at home



Alternative solutions

Bicycle wheels are an important part of a bicycle.

Alternatively you can hang them from the ceiling in the container with hooks and they will be a decorate element exposing recycling goods.



The Swop Box – container solution



Advantages	Inconveniences – challenges
Mobility	Level differences No access for pallet stackers
Quick and relative cheap solution	Blind angels creates Tinkering
Cozy and creative design	Exposed to wind, rain and snow
Music help improving the atmosphere	Signs are important and necessary

Building materials

Many tons of building materials are circulated among the citizens of Aarhus, for example:

- Insulations for building walls
- Windows for a shed
- Tiles for a driveway



Sorting of building materials

The exchange of building materials happens without interfering from the staff.

Pallets and Pallet boxes are ideal for setting up a mobile system for the different materials.



Hall for building materials



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Advantages	Inconveniences - challenges
Aesthetically beautiful building that tells a story about recycling.	High ceiling makes the room seem empty – waste of cubic meters
Light and open, no blind angles. Easy to get an overview and to keep orderly	Not a cheap solution
Good space for a pallet stacker	Customer are in doubt of what is permitted and what is not?
Room for signs and illustration on the walls , informing about the waste pyramid	More signs and informational material needed? It's a challenge making the professionals deliver more materials
Short stay – the building materials are popular among the costumers	The access to the building is not ideal at rush hours

Good stories from Lisbjerg

Stories like these can contribute to start a dialogue on the potentials in direct recycling

Building materials

A construction company has emptied their stock of good building materials such as drills, plasterboards, bit past the date, insulating tape, nails and screws and delivered it all to Lisbjerg. They have decided to make the cleanup a few times a year, and at the same time try to influence their colleagues to do the same.

The Swop Box

A young boy visits the Swop Box. He wants to lose a few kilo, so he finds a racing bike, that only needs to be oiled and adjustment of the saddle. After fixing it, he bikes happily home

Good luck!



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