

FROM WASTE TO VALUE

A TOOLBOX & USECASES FOR LOCAL CIRCULAR WASTE PROCESSING

In the Bijlmer H-Buurt in Amsterdam, a new way of living is being developed, based on co-ownership of the property and collaboration with the neighborhood and municipality. It is called a Community Land Trust (CLT) and for the Netherlands it will be the first. The City of Amsterdam strives to be a fully circular city by 2050, so the CLT has to comply. Waste is a main topic within the circular economy, so the goal of the project is: 'How to enable and show the residents of the CLT Bijlmer that they themselves can create value from waste and by doing so support the (local) circular economy?'

With the following criteria to evaluate the final design: Is it reducing waste locally? Does it create value or products out of the waste? Does it help the community financially or socially? The project started with reviewing the goals and challenges followed by an exploration of the context. Eventually through multiple design sprints covering research, creative sessions, interviews, ideation and concept development, a multi faceted solution was created.

On one side, two use cases were developed based on organic and textile waste. For organic waste, a composting facility (2) for the CLT vegetable garden was created. For textile waste a public clothing swap closet (3) was developed. In addition, for both solutions, recommendations to make them more community focused were provided. Both reduced waste, created value from it and benefited the community financially and socially.

On the other side, a platform (1) was created with the purpose to enable the community to start up similar initiatives as were created during this project. It focused on providing the right information in the right way so the community is able to understand it and put it in practise.

The Toolbox can be found here: [From waste to value | CLT H-Buurt](#)
 The online showcase can be found here: [Towards the first circular CLT](#)



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Find out how to get started

Waste Separation: Separating waste

From waste to value: What to do with your waste

CLT Projects: CLT Projects

CLT Community: Get involved!

Get Inspired: What is happening?

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