

Circular Product Innovation

We would like to invite you to the final presentation, the symposium, of our cluster "Circular Product Innovation".

During the final presentation, each group will have 10 minutes of presenting and 10 minutes of asking questions.

For the symposium, the schedule will be the following:

11:00 - 11:10	Welcome
11:10 - 11:30	Designing & Realising a circular urban road
11:30 - 11:50	Circular Textile Platform
11:50 - 12:20	Break
12:20 - 12:40	Product Development based on Biodegradable Mycelium
12:40 - 13:00	Designing an acoustic object
13:00 - 13:10	Goodbye

Looking at the current situation, the symposium will take place online again. But to still have the option of in-depth discussions and conversations with each group, we will open up online rooms after the presentation which can be joined on Teams.

To know what to expect, you can find a description of each group on the next page.

We are looking forward to meet you online,

Best regards
The cluster Circular Product Innovation



The future is here



1) CivilOost supports the municipality of Apeldoorn with new refreshing methods of circular redesign of urban roads. A new light shines onto the existing civil engineering culture. Our mission is redesigning Griffiersveld as circular as possible with use of existing tools. Materials are not going to waste but need to be reused again. Circularity within civil engineering is still a huge shockwave for the government, municipality and companies. In the end it is still a question of who pays the bill when it comes to circularity.

2) We are CTS - Circular Textile Solutions. Circular Textile Solutions supports you to create locally based textile networks and to find a logical transition between your company's textile waste, sorting and recycling companies, or the other way around - as we said: circularity is key.

Our mission is to make textile waste valuable and high qualitative again. We want to create awareness that textile waste is a regular material which should get the chance to have the same status as virgin materials.

We believe that we are not the only ones having this vision in mind, so let's connect, let's bring textile waste to the market and let's work on Circular Textile Solutions, through this platform.

As Circularity predicts - there is never an ending. There is always room for new ideas and ways to go and we are happy to go on this journey together with you, as one community.

3) Ahrend has been creating vitalising working environments for customers all over the world for more than 100 years. Ahrend is an cradle to cradle company. Cradle to cradle means that products can be reused after use in a new product or serve as raw material. Ahrend has textile cutting waste they want to reuse into an acoustic object. An acoustic object could be used in a home working environment to reduce noises from things like children, partners, pets and electronic devices. The goal is to get better at concentrating on work. After the research we created concepts. Based on these we want to build a prototype of an acoustic screen.

4) WE - ARE - MAC - ELLEN

Mac Ellen is a brand which focuses on a sustainable mycelium product development. You do not believe in resource saving product development? Mycelium can be reproduced by just one single spore and is extremely easy to handle. Join our community and build your own individual mycelium product and learn to love and value the new innovative material. Moreover, Mac Ellen is aware of the plastic disposal problem on our planet. Sustainability is our mission, and we are taking responsibility for protecting the environment because it is not an option but a must. That is why we want to make it easier for our consumers by selling fair, biodegradable and high-quality interior products.

Because every time you spend money, you're casting a vote for the kind of world you want. Join our bio-based economy and make a step in the right direction.



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