# HEREWEAR HUB

## Big Brand, Small Brand

The Tally Weijl case study is a demonstration that bigger brands who aim to transition to sustainability face challenges...

📍 Local
🔖 Use cases

## Bio-based Coating and Printing

Textile coatings and prints often contain fossil-based polymer binders. In HEREWEAR we tested bio-based alternatives to...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Bio-based Dyes

To ensure a textile is fully bio-based, the dyeing stage needs to be considered as well as the manufacture of the...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Bio-based Hybrid Yarns

Hybrid yarns combine two or more materials with different properties. We combined two bio-based fibres to produce one...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Bio-based Materials: What are they?

Bio-based textiles are an exciting category of materials which encompasses natural fibres and biosynthetic fibres...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Biopolyester Fibres

Biopolyester is a material made from renewable materials that can be used to make fibres and textiles with properties...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Biorefinery

Biorefineries are an essential way of ensuring we make use of every last bit of the total biomass we produce because it...

⊘ Bio-based
⚙ Technologies

## Bioregion

The Bioregion model aims to transform as much as possible of the non-food biomass that can be found in a given region...

⊘ Bio-based
📍 Local
▦ Local production

## BioTEN

The BIO TEN provides a design perspective on the use of biobased materials within local systems to complement each...

↻ Circular
⊘ Bio-based
📍 Local
💡 Creative tools

## BURRR Workshop

BIO / USE / REUSE / REPAIR / RECYCLE is an interactive session for designers to take part in with users and makers...
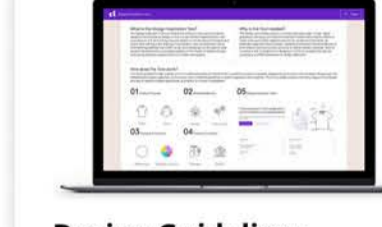
📍 Local
💡 Creative tools

## Day Shirt

For the Day Shirt, Vretena took a Product-First Approach. The design concept was focused on re-imagining and re...

↻ Circular
⊘ Bio-based
📍 Local
🔖 Use cases

## Design Guidelines Software

The Design Inspiration Tool is an interactive software to guide design teams through the process of how to design...

↻ Circular
🌐 Service platforms

## Digital Product Passport

To enable change and accelerate transformation, leveraging technology and data plays a key role. The circularity.ID®...

↻ Circular
🌐 Service platforms

## Ecosystem Mapping

This content will be ready in October 2024!

↻ Circular
⊘ Bio-based
📍 Local
💡 Creative tools

## Excess Inventory Tool

Materia MX is an award-winning software platform which allows brands to effectively manage their surplus textiles and...

↻ Circular
≋ Materials
🌐 Service platforms

## Garment Scenarios

The garment scenario tool represents the full lifecycle of a garment and encourages users to consider how each aspect of...

↻ Circular
⊘ Bio-based
📍 Local
💡 Creative tools

## How do we feed the biorefineries?

The HEREWEAR project is developing exciting biorefinery technologies to transform agricultural waste such as wheat straw...

⊘ Bio-based
📍 Local
🔖 Use cases

## Life Cycle Assessment

To understand the effects of a shift to biobased, circular and local practices in fashion and textiles, tools such as...

↻ Circular
⚙ Technologies

## Man-Made Cellulosic (MMC) fibres

HighPerCell® is a MMC fibre spinning technology which can produce continuous filaments from various sources of cellulose...

⊘ Bio-based
≋ Materials
⚙ Technologies

## Material Lifecycle Map

The Material Lifecycle Map is a tool to help design stakeholders understand biobased materials. It supports a full...

↻ Circular
⊘ Bio-based
≋ Materials
💡 Creative tools

## Micro Fibre Pollution

Micro fibres have been found in water and food sources across the globe and are a concern for human and planetary health...

↻ Circular
≋ Materials
⚙ Technologies

## Networked Manufacturing

Networked Manufacturing is a flexible production model that is responsive to new materials and approaches and able to...

↻ Circular
📍 Local
▦ Local production

## Production by Social, for Social

Connecting the Sheltersuit Foundation with students at the Institut Français de la Mode (IFM), this project was to...

📍 Local
🔖 Use cases

## Production Sourcing Tool

A production sourcing tool can be a service platform that allows for a more connected and flexible approach to sourcing...

↻ Circular
📍 Local
🌐 Service platforms

## Promoting community-led uptake and innovation

An important and innovative component of the HEREWEAR methodology has been the development of a community of individuals...

📍 Local
🔖 Use cases

## Social and Circular

The 'Social and Circular' model promoted by the HEREWEAR project integrates social enterprises with textile supply chain...

↻ Circular
📍 Local
▦ Local production

## Story-making for Local Making

Story-Making is a playful activity for diverse local stakeholders to begin a conversation about how to begin their...

📍 Local
💡 Creative tools

## Systemic Materials Innovation

Transition to a more sustainable textile ecosystem requires us to work across fields of knowledge and sectors rather...

↻ Circular
⊘ Bio-based
📍 Local
≋ Materials
💡 Creative tools

## Using creative tools with communities

As the HEREWEAR project has researched and tested the creative tools, methods, and technologies for Bio-based, Local and...

📍 Local
💡 Creative tools

## What is Local?

The HEREWEAR project helped progress our understanding of what 'local' means when transitioning to a more sustainable...

📍 Local
▦ Local production

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➢ **Gain skills and become part of a textile & clothing ecosystem that is bio-based, local and circular**

➢ **Explore bio-based, local and circular economy through introductory guides, generative tools, service platforms and other useful resources.**

> *More information can be found online on the Herewear Hub*

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