



Interreg NSR ProCirc

At the GREENER final conference

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24 November 2022





Focus on public
procurers...

What is ProCirc?

What

A Joint Learning Experience to accelerate a shift from a linear to a circular economy. Goal: reduction up to 25% of raw materials, waste and CO₂ emissions.

Where

EU, North Sea Region (NSR).

Who

Interreg NSR, 11 partners in 6 countries.

When

Project start 13 December 2019, end 30 June 2023



European Programme

These 11 partners are a mix of public and private organisations from 6 countries.

Targeted sectors:

- ▶ Construction/infrastructure
- ▶ Furniture
- ▶ ICT
- ▶ Textiles



UK

- ▶ Zero Waste Scotland
- ▶ Businesses in the Community

The Netherlands

- ▶ Rijkswaterstaat

Belgium

- ▶ Circular Flanders
- ▶ Kamp C

Denmark

- ▶ NSBD
- ▶ CLEAN
- ▶ Kolding Municipality

Norway

- ▶ DFØ

Sweden

- ▶ City of Malmö

ACR+

- ▶ Facilitating role out with NSR area

Project outcomes

Project website: <https://Northsearegion.eu/procirc>

- Pilots (30+ pilots during the project, which shared their experiences and lessons learned)
- Toolbox (80+ tools gathered)
- Communities of Practice (18+ in which procurers come together for peer-2-peer learning)



Demonstration box for circular construction within De Potterij

Keywords: circular construction, temporary occupation, circular construction materials, reuse, design for disassembly, virtual tour

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More information: [link](#) (in Dutch)

Introduction

De Potterij in Mechelen is a former laundry and dry cleaning shop. Due to these former activities, the soil beneath the shop is heavily contaminated. In 2015, OVAM, the Public Waste Agency for Flanders, bought the site for the symbolic sum of one euro to remediate the pollution. As the cost for this remediation is almost 2 million euros, it greatly surpasses the value of the land and building.

suppliers, the demonstration box for circular construction was built within the Potterij building. This was also the basis for OVAM's Interreg NSR ProCirc pilot, that focussed on an unconventional procurement, trading circular materials for exposure. With this pilot scheme, OVAM wants to lead by example and hopes to inspire professional procurers and citizens to opt for circular alternatives. Furthermore, it is a laboratory for the

Project outcomes

What we have:

- ▶ Webinars & publications
- ▶ Guidance & learning materials

Still working on:

- ▶ Joint Statements of Demand
- ▶ Organisational change pilots
- ▶ Business models toolbox

Future

- ▶ C-Prone: network for future collaboration

ICEBREAKER

A Tool for Basic Circular Procurement Potentials

Rethink	Cooperate	Prioritize	Design	Reuse	Integrate	Preserve
<p>■ We have limited or avoided the purchase, because we found out that it no longer provided a benefit or because we improved the process, logistics or job it was intended for.</p> <p>■ The product can be leased for a given period.</p> <p>■ The product can be rented as 'pay per use'.</p> <p>■ The product can be 'bought as a service' ('products as a service').</p> <p>■ The product can be procured with a circular take-back scheme to maximize the suppliers circular interests.</p>	<p>■ I have researched the needs of the users to ensure that the product matches this.</p> <p>■ I have been in dialogue with relevant players in the market, to uncover circular potentials and collaborate to match users' needs.</p> <p>■ I have researched whether there are other users with the same needs and been in dialogue with them about the possibility of joint purchasing.</p> <p>■ I have brought in circular procurement experts to analyze for further circular potentials/requirements.</p>	<p>■ The product is made from "healthy" materials i.e. materials containing no harmful substances (e.g. to humans or environment).</p> <p>■ The product is made from renewable material(s) (e.g. from wood or other natural renewable sources).</p> <p>■ The product has a neutral CO2 imprint.</p> <p>■ The product has a positive CO2 imprint.</p> <p>■ The product, production and transportation methods live up to the organization's overall vision for sustainability.</p>	<p>■ The product can be adjusted so that it can be adapted to the individual user and / or the intended use.</p> <p>■ The product is designed so that it is easy to maintain and repair.</p> <p>■ The product is designed so that it is easy to disassemble, to make it easy to recycle.</p> <p>■ The product is produced from recycled material.</p> <p>■ At end of life the product can be recycled because it is made from recyclable materials.</p>	<p>■ There is an existing product in the organization that can be used for the task, so there is no need to buy something new.</p> <p>■ It makes sense to buy the product as reuse/secondhand.</p> <p>■ The product can be sold for reuse when it is beneficial to do so.</p> <p>■ The product comes with information so current and future users are able to identify e.g. product materials, circularity potentials or former ownership ect."</p>	<p>■ The tender is based on TCO - the total economy for the product's lifespan (including purchase, repair and maintenance).</p> <p>■ Digital technology and/or data collection can be integrated (e.g. for mapping, usage and maintenance optimization, accessibility, positioning, wear, material content etc.).</p> <p>■ The user of the product should be trained to a certain extend in order to maximize correct use and minimal wear and damage.</p>	<p>■ The product lifespan can be prolonged through reducing use and/or general wear.</p> <p>■ The total procurement and repair costs over the entire product lifespan are financially viable.</p> <p>■ The product is upgradable to satisfy changing needs in the future.</p> <p>■ The product has a warranty for minimum life expectancy.</p> <p>■ The product has a warranty for spare parts accessibility.</p>

Thank you for your attention!



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