



An Introduction to ProCirc

*Accelerating the circular economy,
using procurement power, alliance and capacity building*

EAUC Sustainable Construction TSN 12 Nov 2019

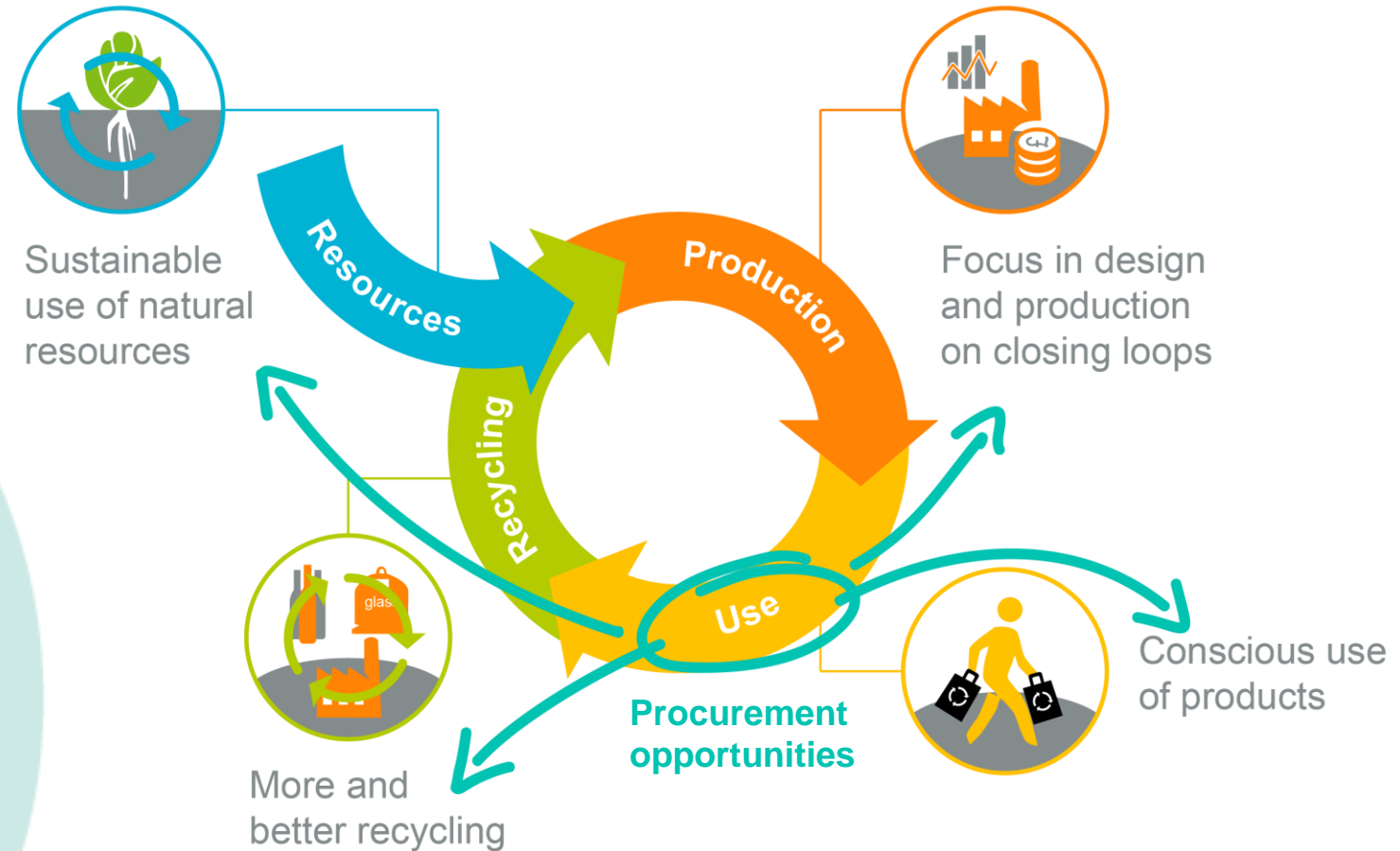
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Why is changing procurement important?

- Defines demand for products & services
- Reduce demand for resources
- Support innovation & investment to develop circular business models within supply chain



Principles of circular procurement

Reduce

Rethink demand specification: what is needed?
Could a product be replaced with a service,
could ownership of this product be shared?

Re-Use

If a product is needed, its use phase
and end-of-life must be considered
(e.g. take-back schemes).

Recycle

If product cannot be re-used, ensuring that
it is made of recyclable materials, and even
better, made from recycled materials.

Recover

Can specify design for recovery in tenders,
and procure the recovered products.

What is ProCirc?

What

CP Assessment Tool, CP Pilots and CoPs
Goal of up to a 25% reduction in raw materials, waste, and CO₂ emissions

Where

EU North Sea Region (NSR)
Transnational

Who

Interreg NSR
11 partners in 6 countries

Why

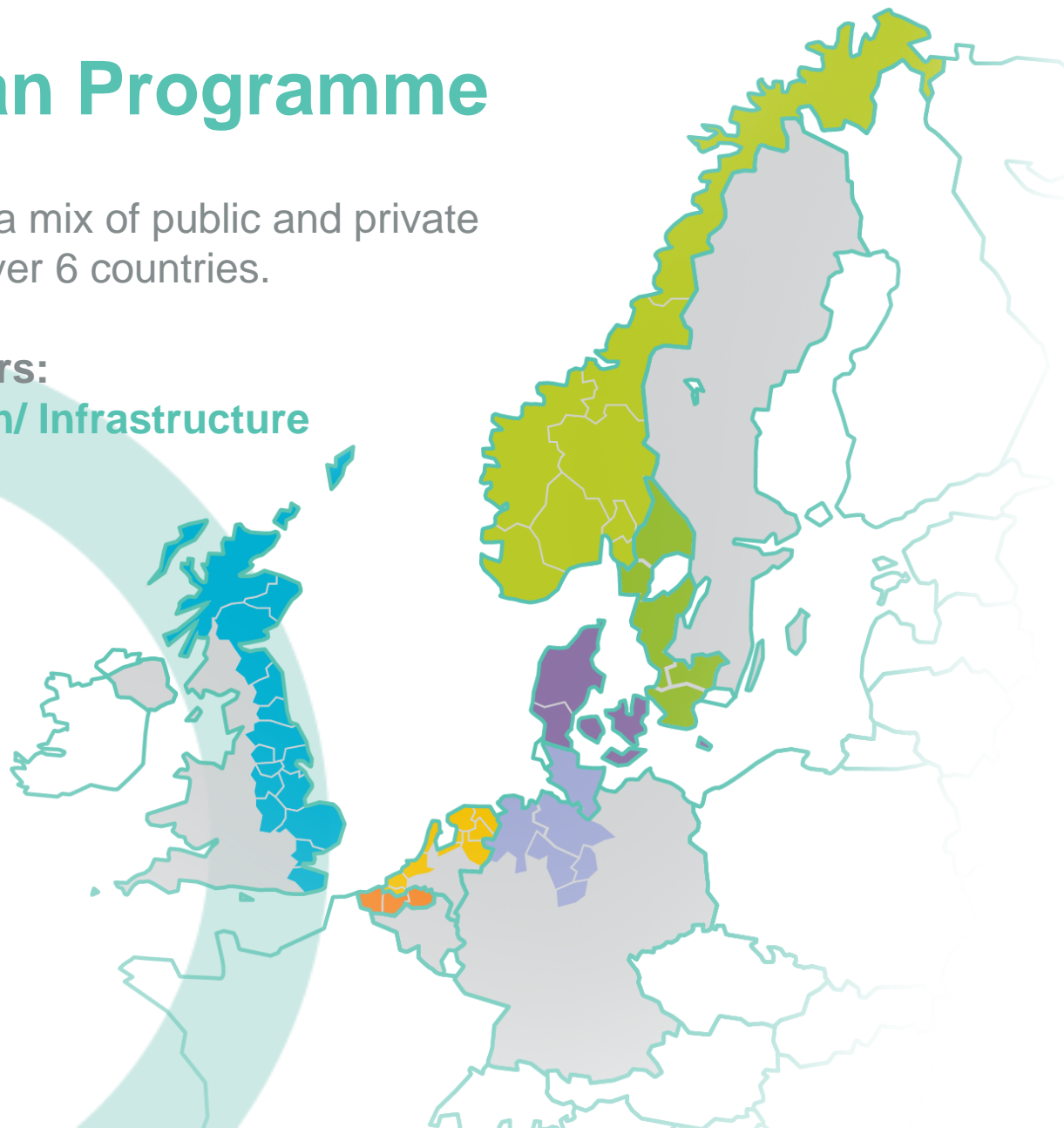
To promote the development and adoption of a common circular procurement framework

European Programme

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

Targeted sectors:

- **Construction/ Infrastructure**
- Furniture
- ICT
- Textiles



UK

- Zero Waste Scotland
- Businesses in the Community

Netherlands

- Rijkswaterstaat

Belgium

- Circular Flanders
- Kamp C

Denmark

- NSBD
- CLEAN
- Kolding Municipality

Norway

- DIFI

Sweden

- Malmö

ACR+

- Facilitating role outwith NSR area

‘One-to-Many’ Workshops



The workshops will cover:

- Circular Business Model training
- Circular Procurement Principles & Practice
- Market Engagement: Buyers & Suppliers
- Focus on specific sector/ activity

'One-to-One' Circular Procurement Mentoring

The focus of this support will be on specific product and service categories that have the greatest environmental and societal benefits from circular buying:

- Furniture
- Textiles (e.g. carpets, workwear)
- Construction and infrastructure
- ICT, including electronics and electronic equipment
- Single-use disposable items



ProCirc Pilots - Circular Procurement Mentoring

Aberdeenshire
Council &
City of Edinburgh

SG Collaborative
Procurement
Arrangements
for Construction

- 1) Insights & learning
- 2) Develop and test approach to measuring carbon
- 3) Closer working with suppliers
- 4) Peer network for procurers

- Target: 30 Pilots, scalable & replicable
- 12 potential projects identified for Scotland
- 5 construction procurement pilots



Partnership Working

Target: 10 local & transnational (virtual) networks



Get Involved

1 Responsible consumption

Combat climate emergency through circular procurement



Could you benefit from free support to help reduce your environmental impact?

Circular Economy

Switching to a circular economy from the traditional linear model is a key part of the solution to the climate emergency.

A circular economy is one where products, services, and systems are designed to maximise the lifespan of goods and materials to get the most value from our limited resources.

Climate Emergency and Consumption

Scotland's huge consumption habit is a major cause of carbon emissions driving the climate emergency.

As a public body or private firm responding to the climate emergency, one of the most effective things you can do is reduce your organisation's consumption of new resources.

Circular Procurement

Circular procurement extends beyond 'traditional' sustainable procurement by helping to develop circular business models within the supply chain.

It uses purchasing power to achieve maximum positive ecological, social, and economic impact throughout the life span of products and services.

Transnational Circular Procurement project: ProCirc

Zero Waste Scotland is one of 11 partners across Europe working together to scale up the development of circular business models, products and services to change the way procurement is done.

They are collaborating on a three-year project called ProCirc, which is part-funded by the European Union's Interreg programme. It provides mentoring support for specific products and services which have been found to be likely to bring the greatest environmental and social benefits from circular buying. These are furniture, textiles, construction, infrastructure, ICT, and some common single-use items.

ProCirc will work with public and private organisations on more than 30 pilot schemes to test different circular procurement options for these areas.

Get Involved

Starting in January 2020, Zero Waste Scotland will be hosting industry-focused events for buyers and suppliers at locations across Scotland. We hope to see you there!

For details of these events or to find out more, please join our mailing list.

Join mailing list

You can also contact Zero Waste Scotland Circular Procurement Project Manager Spela Raposa at: Spela.Raposa@zerowastescotland.org.uk

The screenshot shows the Zero Waste Scotland website. The header includes navigation links: I AM A..., I'M LOOKING FOR..., OUR WORK, THE LATEST..., ABOUT US..., CONTACT US, and a search bar. The main content area features a large image of hands holding a small object, with the text 'What is the circular economy?' overlaid. Below this is a list of links: Defining the circular economy, Why we need a circular economy, The circular economy in action, Re-use and Repair, Recycling, Remanufacturing, and Circular Procurement. The 'Circular Procurement' section is highlighted, with the title 'Circular Procurement' and the subtitle 'How can procurers respond to the climate emergency?'. The text explains that Scotland's huge consumption habit is a major cause of carbon emissions and that switching to a circular economy is a key part of the solution. A diagram illustrates the transition from a linear economy (take-make-dispose) to a circular economy (reuse-repair-recycle). The footer includes links to 'Related Documents' (Circular Procurement e-flyer) and 'Join Our Mailing List'.

<https://www.zerowastescotland.org.uk/circular-economy/circular-procurement>



Thank You

LINEAR ECONOMY



RECYCLING ECONOMY



CIRCULAR ECONOMY



How does CE reduce greenhouse gas emissions?

Design out waste and pollution



To reduce GHG emissions

Keep products and materials in use



To retain the embodied energy

Regenerate natural systems

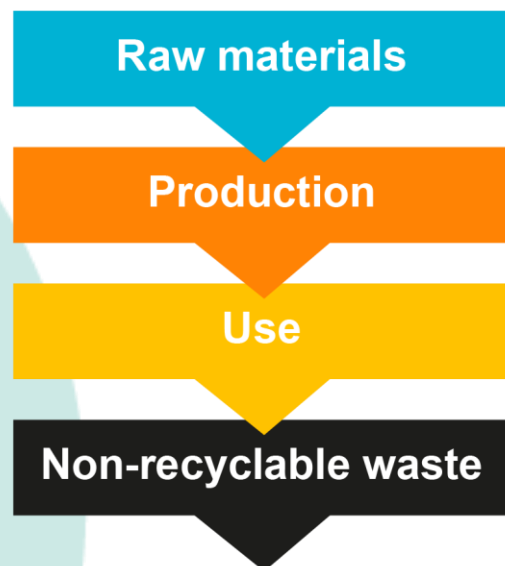


To sequester carbon

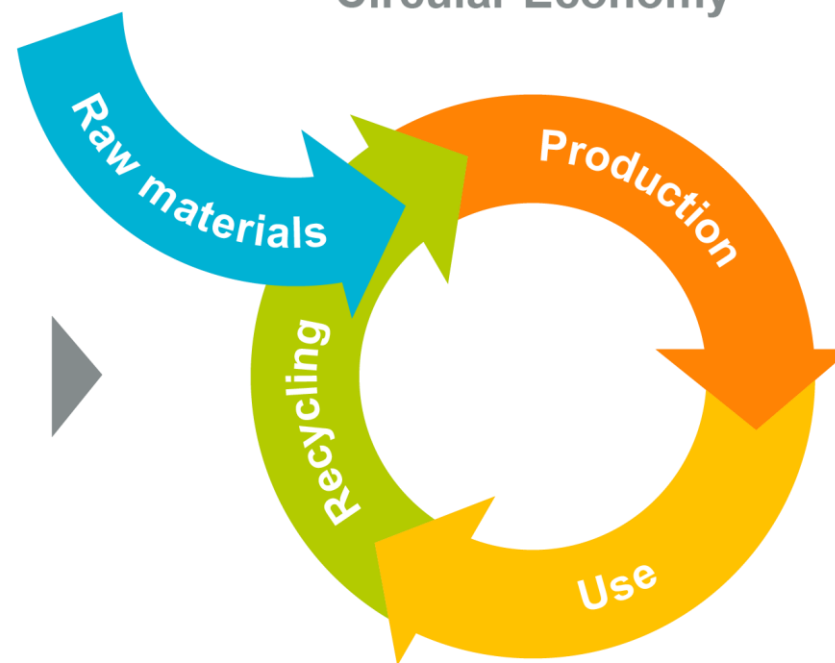
What is circular procurement?

Move from...

Linear Economy

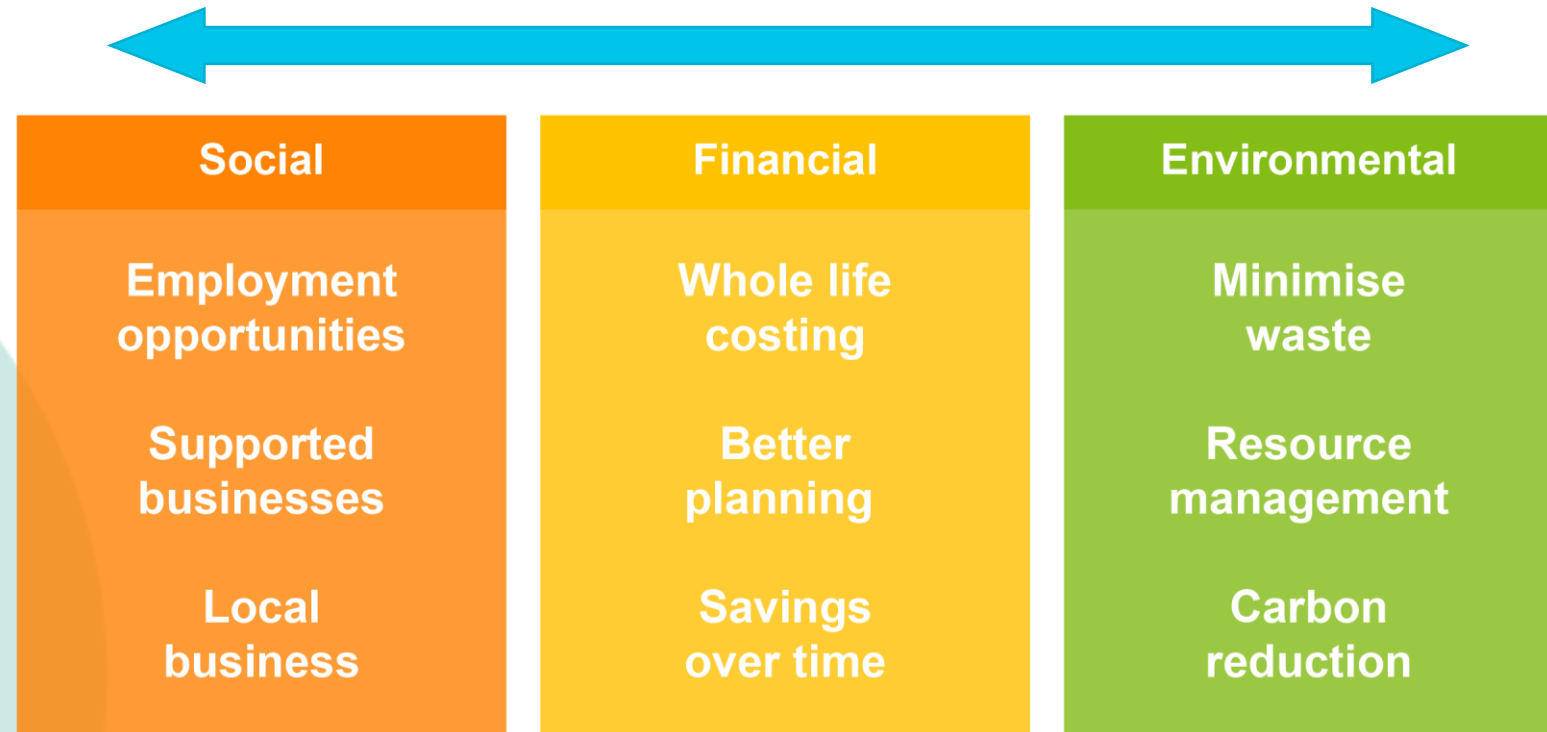


Circular Economy



...leading to circular procurement

Benefits of buying circular



Alignment with values, policy, and strategic plan

PUBLIC PROCUREMENT FOR A CIRCULAR ECONOMY

Good practice and guidance

