

Introducing Circular Shift

An Interreg-NWE project developing practical frameworks, tools, and training to scale up pilots of circular procurement of ICT and textiles across North-West Europe

€5.4 *Million funding*

10 *Partners & 12
Associate
Partners*

3.5 *Year Duration
Across 5
Regions*

Interreg
North-West Europe



Co-funded by
the European Union

CIRCULAR SHIFT

Ireland

Netherlands

Germany

Belgium

France

An experienced European Partnership

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North-West Europe

CIRCULAR SHIFT

National and Regional Procurement Organisations

Research Institutes - Sector NGOs + SMEs



Agenda

- **[10:30] Welcome, Introduction of Circular Shift** (Dominic Tscherny, ACR+)
 - **[10:35] Value chain collaboration for successful circular procurement**
(Marieke Weerdesteijn, Rijkswaterstaat; Anita Lombardo, ACR+)
 - **[10:45] Developing a large-scale contract for remanufactured laptops: the case of Ireland** (Erica Hegarty, Office of Government Procurement; Anthony O'Dea, Green IT; Steve Haskew, Circular Computing)
 - **[11:10] End-of-life strategies for laptops with social impact: the case of Mechelen, Belgium** (Julie Poppe, City of Mechelen; Didier Appels, Circular IT)
 - **[11:30] Questions & Answers**
-

Value chain collaboration for successful circular procurement

April 30, 2026

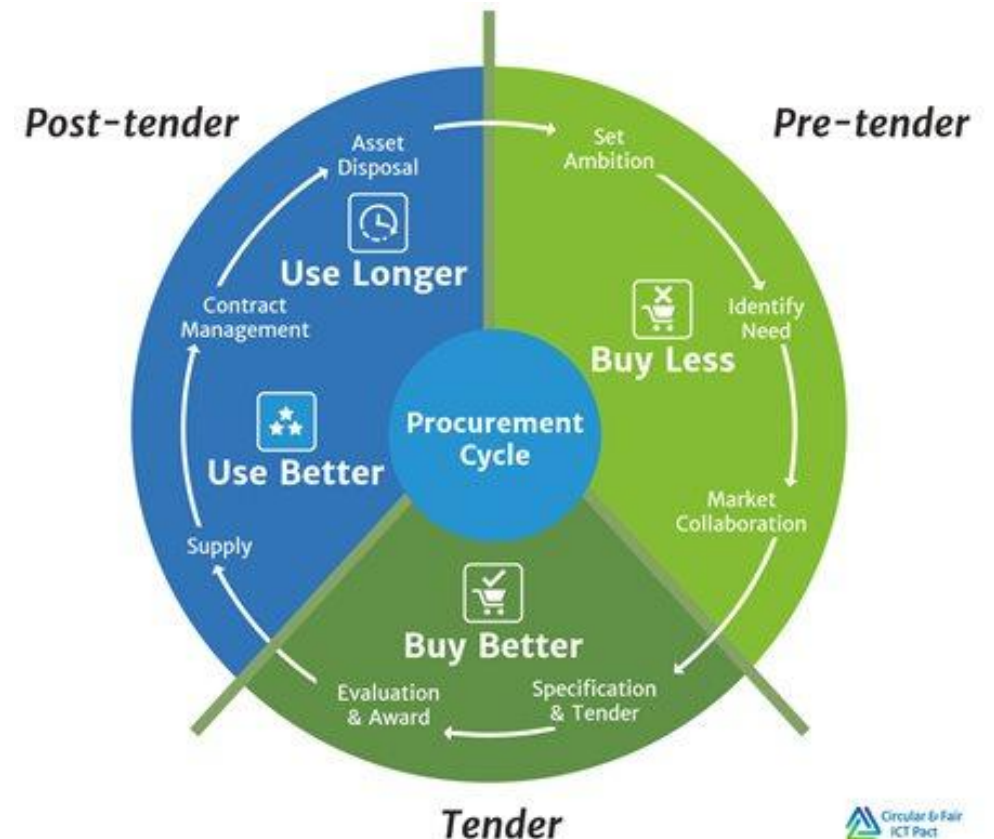
Marieke Weerdesteijn,
Rijkswaterstaat, Senior Advisor SPP
Programme manager Circular and Fair ICT Pact

Anita Lombardo
Association of cities and regions for sustainable resource management (ACR+)
Project officer

Circular Procurement

- Circular procurement considers the **whole life-cycle of goods and services**, in order to avoid negative environmental impacts and waste creation and **achieve an overall reduction in the amount of energy and materials consumed**.
- Including circular principles in procurement helps procurers take a more holistic approach to sustainability and **accelerate the transition of supply chains to a more circular economy**.

(Interreg [NSR ProCirc project](#)).



*“To achieve **circular procurement**, we need to consider **circularity in the different stages** of the value chain of a product.*

*Thus, market engagement could go beyond collaboration with suppliers and **engage all the actors that have a role to play in the value chain.***

Yet, this approach needs to be further explored if we want to accelerate the transition towards a more circular economy”.

Interreg NSR Procirc

Circular Procurement Transformation Guidance, Interreg VB North Sea Region Programme

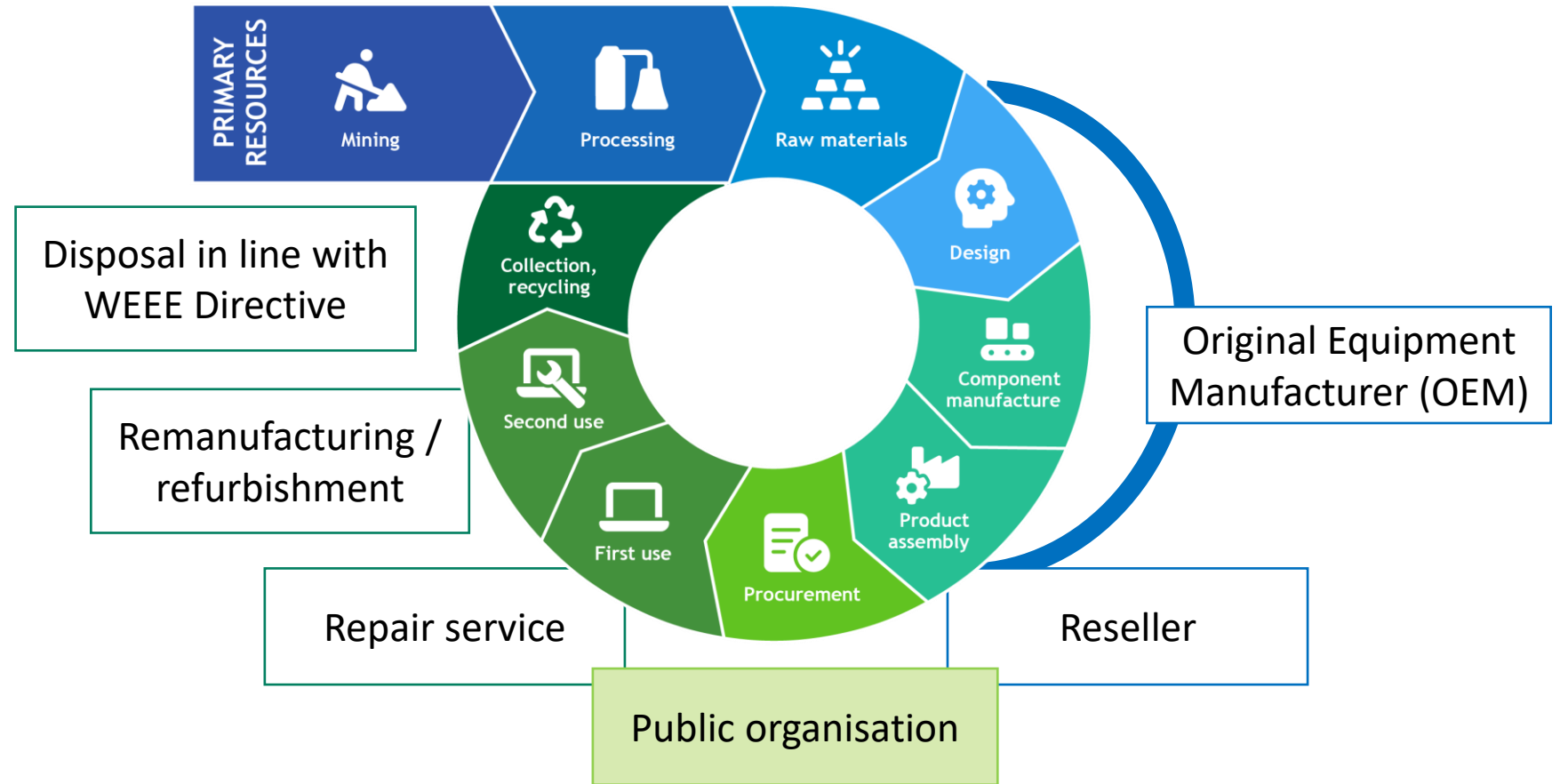
Interreg NWE project Circular Shift

- Accelerate the **circular economy** by **scaling up circular procurement (CP)** of phones, laptops and workwear (examples of “procured by all” products), in 5 NWE countries.
- Aims to drive **Value Chain Collaboration (VCC)**, enable the implementation of **circular strategies** and enable and activate procuring organisations to **implement the organisational change** to make those practices the standard.

Three work packages:

- Value Chain Cooperation
 - Internal Commitment and Behavioural Change
 - Impact Measuring and Forecasting for Informed Decision Making
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Why value chain collaboration?



Focus workwear and ICT (laptops and smart phones) – Today ICT Workwear: May 13th

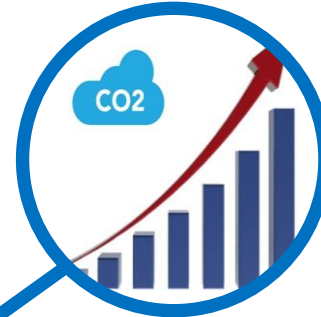


Laptops and Smartphones



Workwear

Why workwear and ICT?



Phase 1: Needs assessment



Assessment of needs and barriers

Literature review, Good practice interviews and an analysis of current way of working of Circular Shift partners

Shortlisted good practices (out of long list of ~30)

- **OGP Ireland – Framework contract for remanufactured laptops**
 - **DOMG Flanders - Circular smartphones as standard Android device**
 - **City of Mechelen – ICT life time extension**
 - Municipality of Breda – life time extension of workwear
 - Bremerhaven – Circularity and sustainability of Workwear
 - Bremen – Bidder dialogues: integration of social and ecological criteria
 - City of Rennes - Reuse of worn and damaged workwear
-

Overall Findings: Barriers

- **Limited supply chain knowledge**
 - **Complexity of circular value chains**
 - **Insufficient alignment and collaboration within the public organisations**
 - **Procurement structures and market concentration**
 - **Lack of trust, transparency and reciprocity**
 - **Organisational capacity and incentives**
 - **Insufficient needs and spend analysis**
 - **Risk aversion**
 - **Budgeting and cost logic**
 - **Policies not aligned with specific departmental needs**
-

Overall findings: Needs

- Fostering a circular mindset across the whole procuring organisation
 - Building knowledge and capacity on supply chain collaboration
 - Embedding social and societal value
 - Improving inventory and asset management systems
-

In conclusion:

To advance circular procurement of ICT and workwear public buyers:

- Need to overcome institutional, cultural, and market-related barriers to value chain collaboration
- This requires investing in capabilities, trust-based market engagement, lifecycle-oriented budgeting, and organisational structures that support collaboration as a core procurement function rather than an add-on

Circular Shift: will deliver

- A Value Chain Collaboration (VCC) Methodology
 - Training modules for procuring organisations
 - A decision-making framework
-

More inspiration

- Next: presentations on buying remanufactured ICT and life time extension
- Textiles: May 13th 10-11.30 CET –
Register for the Circular Shift newsletter and receive an invite!

Follow Circular Shift on LinkedIn for updates!

[Circular Shift — Interreg NWE: Posts | LinkedIn](#)



Oifig um Sholáthar Rialtais
Office of Government Procurement

Remanufactured Notebook Computers Achieving Sustainability Through Central Procurement

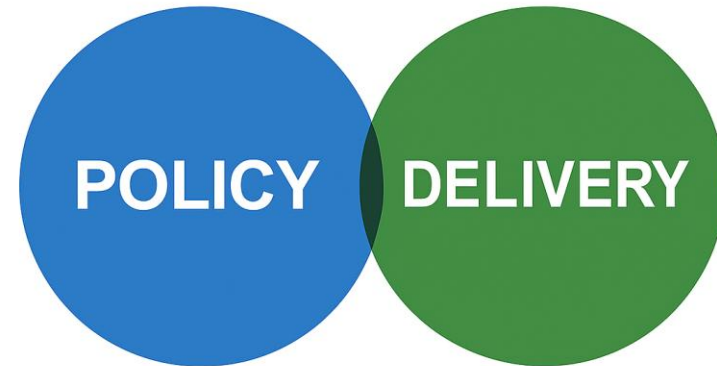
Presented by: Erica Hegarty,
OGP Category Manager



Where Policy Meets Practice

Role of the OGP

- Deliver value for money while reducing risk
- Comply with EU sustainability and climate targets
- Ensure supply continuity and reliability
- Use procurement as a mechanism for policy delivery



Key Drivers of Sustainable Procurement in Ireland

- Circular 17/2025
- Buying Greener Strategy 2024 – 2027
- Ireland's Climate Action Plan
- EU Green Public Procurement (GPP)

Rethinking ICT Procurement



Traditional Approach

When devices reach end of life, they are replaced with new ones. It's efficient, predictable, and widely accepted. Re-examined this model more closely.

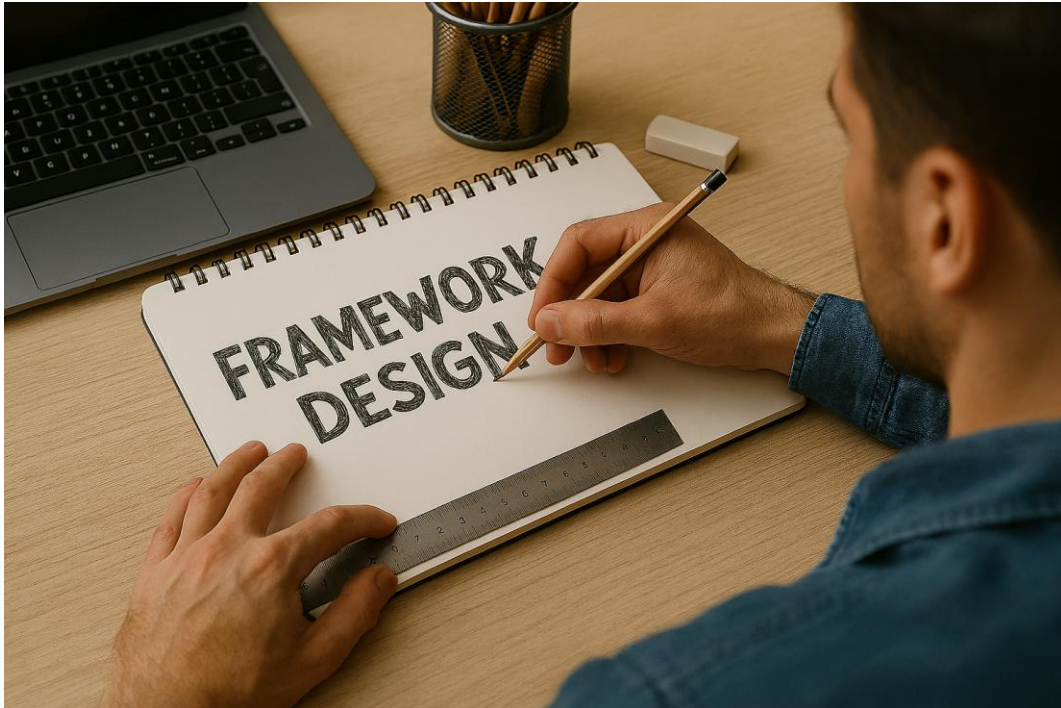
Hidden Environmental Cost

Life cycle assessments show that the majority of a laptop's carbon emissions occur before it is ever switched on.

Key Finding

Through research and stakeholder collaboration, we found that public bodies don't always need new laptops to meet their requirements. This insight is reshaping our procurement approach.

Designing for confidence, not compromise



Terminology
& Scope
Definition



Client
Appetite
Testing



Market &
Supplier
Assessment



Design Inputs
& Standards



What Do We Mean by “Remanufactured”?

- BSI Definition: Restored to original performance with equivalent or better warranty
- Industrial-grade process with strict quality controls
- Disassembly → Cleaning → Testing → Rebuilding → Certification
- Full traceability and compliance documentation

Refurbished devices excluded from framework (variable quality, limited warranty)

<https://www.bsigroup.com/en-GB/our-services/product-certification/industry-sector-schemes/the-kitemark-for-remanufactured-and-reconditioned-products/>

Enterprise-Grade Assurance

Non-negotiable standards for public sector confidence

- ✓ BSI Kitemark certification ensures devices meet rigorous quality and safety standards
- ✓ ISO standards compliance guarantees consistent manufacturing processes
- ✓ Certified data erasure and TPM security protect sensitive information
- ✓ National availability with full warranty (up to 5 years) and scalable supply

Suitable for approximately 80% of public-sector use cases

Same user experience and reliability as new devices



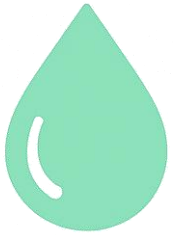
The Result

- On the 28th of May 2024, the Minister signed the Framework Agreement for the term of 4 year with an estimated value of up to €30M
- The contract was awarded to a single supplier, Green IT, an Irish SME who tendered as part of a consortium with Circular Computer, a UK based company specialising in the remanufacturing of enterprise-grade notebooks. (Tier 1 OEMS – Dell, HP and Lenovo)
- This contract enables, for the first time in the Irish Public Sector, the the procurement of Remanufactured Notebooks.



Benefits

Measurable Sustainable Results - Buying just one remanufactured laptop results in ...



Over 190,000 litres

of water is saved from being used for extraction, refining and production



1,200kg

of Earth's resources not required to be mined, refined or consumed.



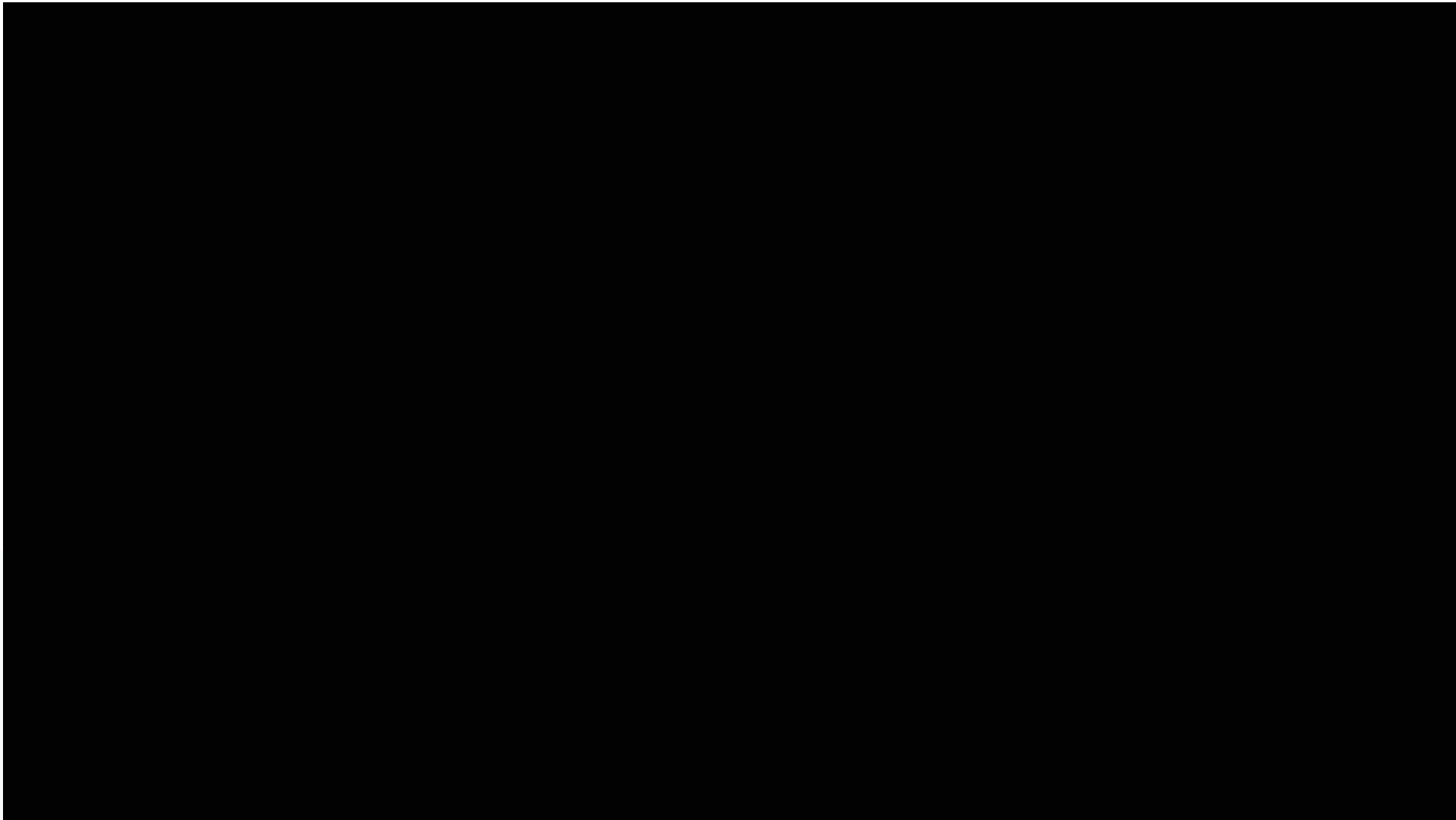
316kg

CO2 emissions prevented.



up to **40%** less
than new devices

Why is this Framework Important?





Thank you

Q&A



Coming up from Circular Shift

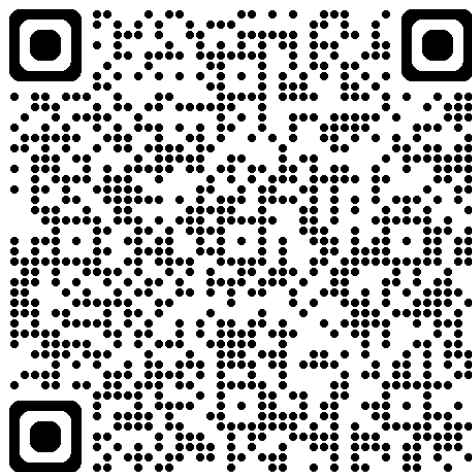
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[Webinar]
13 May 2026, 10:30 - 12:00 CEST

Value chain collaboration in textiles procurement



Register:



<https://events.teams.microsoft.com/event/e95e1bcc-52f3-4ece-b4ce-630238c16a1b@6d589991-6e93-4961-a259-a9639901a678>

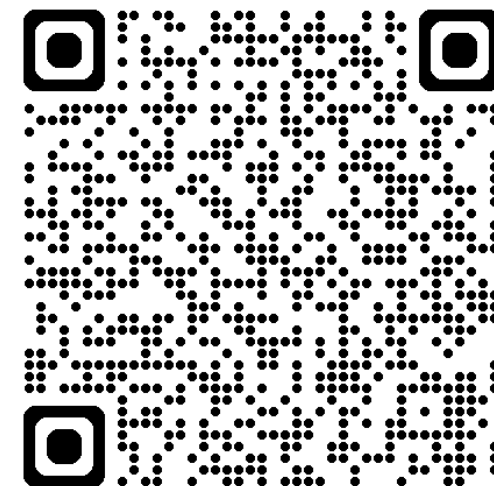
BUYER GROUP ICT
onderdeel van  Circular & Fair ICT Pact

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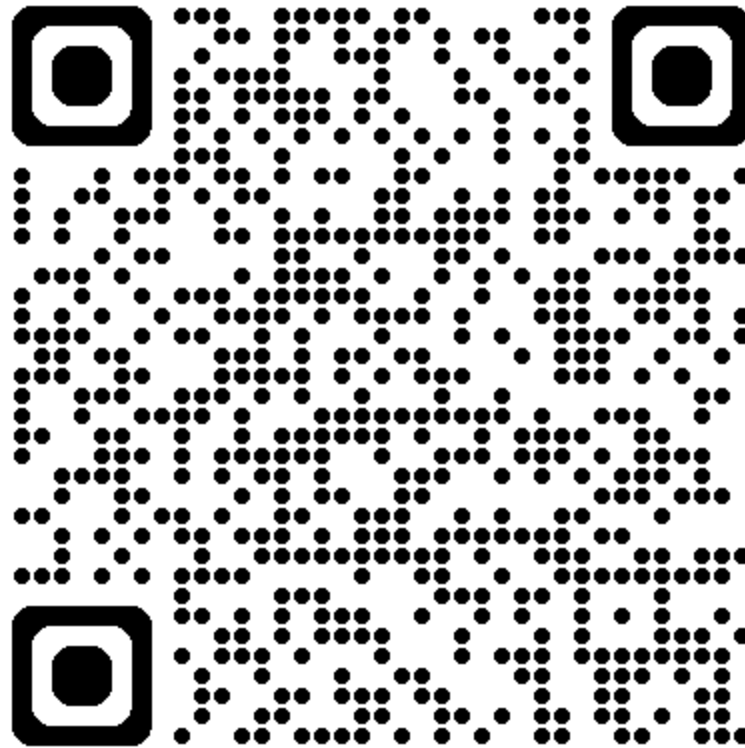
Aanmeldformulier: **End-of-Life**
Oplossingen voor ICT
Werkplekapparatuur - Buyer meets
Supplier event
9 June
Roosendaal, NL

Register:



<https://docs.google.com/forms/d/e/1FAIpQLScbPWESn02RvIj5AjOBFPydwLpsZAYZmlju-MR66LxdCnKGg/viewform>

Sign up to our mailing list!



<https://mailchi.mp/e2fbfc0aa49f/sign-up-to-circular-shift-news>

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Thank you
