

### Case Studies – ICT & Furniture

#### Circular Economy Stakeholder Conference 7<sup>th</sup> March 2019, Brussels

Claire Guerin Sector Manager – Sustainable Procurement <u>claire.guerin@zerowastescotland.org.uk</u>

zerowastescotland.org.uk



EUROPE & SCOTLAND European Regional Development Fund Investing in a Smart, Sustainable and Inclusive Future

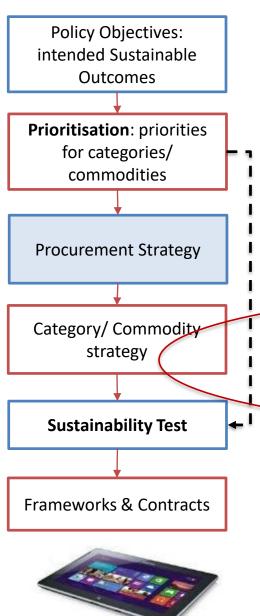


#### National ICT Framework c£250m over 4 years

ALANNA VOPING

.....

# **Needs Analysis & Market Engagement**



**Energy efficiency and other environmental management** –energy efficiency of devices; delivery fleet management to minimise emissions. **Innovative packaging** – to embed a focus on waste minimisation and a more circular approach.

**Fairly and Ethically traded devices** –source from suppliers who meet relevant labour standards/ working conditions/ avoiding conflict minerals.

**The end of life management of devices** to extend their useful life while ensuring compliance with WEEE and data security requirements.

**Fair work practices** – a product but based on market engagement this was felt to be a key area of concern.

**Community benefits** – opportunities for educational engagement in particular were explored.

**Circular economy:** 'extend devices' useful life, through appropriate measures such as product design, take back of products aligning with Framework Public Bodies replacement cycles, re-use of devices or parts or re-conditioning of devices'

**Conflict minerals:** 'demonstrate how they assess the likelihood of conflict minerals within products, and what measures they have undertaken to minimise and eliminate, where practical, such minerals.'

**Fairly and ethically traded:** 'demonstrate an on-going and systematic approach to identifying and managing risks relating to labour standards, working conditions and use of child labour in the supply chains relevant to the Framework Agreement'

**TOOIS:** <u>http://www.gov.scot/Topics/Government/Procurement/policy/corporate-</u> responsibility/Sustainability/ScottishProcess/SustainableProcurementTools

## Life cycle impact mapping: needs analysis



Impacts of obtaining raw materials (resources required including people)	Impacts of manufacturing & logistics (set up of service)
Focus on specification, suppliers' own procurement	Focus on supplier selection stage
Impacts during use of product/service (service delivery)	Impacts at end-of-life / disposal (end of service)
Focus on specification and end user awareness	Focus on supplier responsibility and end user awareness

Life Cycle Approach can help determine actions to manage sustainability at all stages of the procurement process

# Supplier Selection & Contractor Management



Key Performance	Performance Criteria Considerations	1.	2.	3.	4.
Area		Major Concerns	Minor Concerns	Meeting Expectations	Exceeding Expectations
	The Contractor will be expected to assist Framework Public Bodies, where relevant, to deliver circular economy outcomes through appropriate measures to extend devices' useful life, through appropriate measures such as product design, take back of products aligning with Framework Public Bodies replacement cycles, re-use of devices or parts or re-conditioning of devices.	Less than X% of devices and components that are re-used, refurbished for re-use or remanufactured.	Between X and X% of devices and components that are re-	X% of devices and components that are re-used, refurbished for re-use or remanufactured.	More than X% of devices and components that are re- used, refurbished for
End of Life Management	The Contractor should provide details of: * % of devices and components that are re- used, refurbished for re-use or re- manufactured. * % of devices that may be disassembled for repair and/or upgrade	Less than X% of devices that may be disassembled for repair and/or upgrade.	Between X and X% of devices that may be disassembled for repair and/or upgrade.	X% of devices that may be disassembled for repair and/or upgrade.	More than X% of devices that may be disassembled for repair and/or upgrade.
	* Ensure ongoing data security and WEEE compliance in accordance with the regulations and standards including visibility of final destination of WEEE	Contractor is unable to provide evidence of ongoing data security and WEEE compliance.		Contractor has provided ongoing evidence of data security and WEEE compliance.	

Domestic Furniture Framework c£35m over 4 years







#### **Needs Analysis & Market Engagement**











CRNS

Reuse Repair Recycle Community Resources Network Scotland

# Supplier Excellence

SCOTLAND EXCEL

# Thank you.

zerowastescotland.org.uk