



Circular
Edinburgh



Making Things Last



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...to build a strong economy, protect our resources and support the environment.

(Scot Gov 2016)

Accelerator Programme



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£73 million Resource Efficient Circular Economy Accelerator Programme, which aims to improve the economic performance of SMEs while at the same time reducing the impact of economic activity on the natural environment, supporting Scottish Government and EU policies.

Opportunities



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CE
Knowledge
Hub

IT & Data
Infrastructure

Alcohol By-
Products

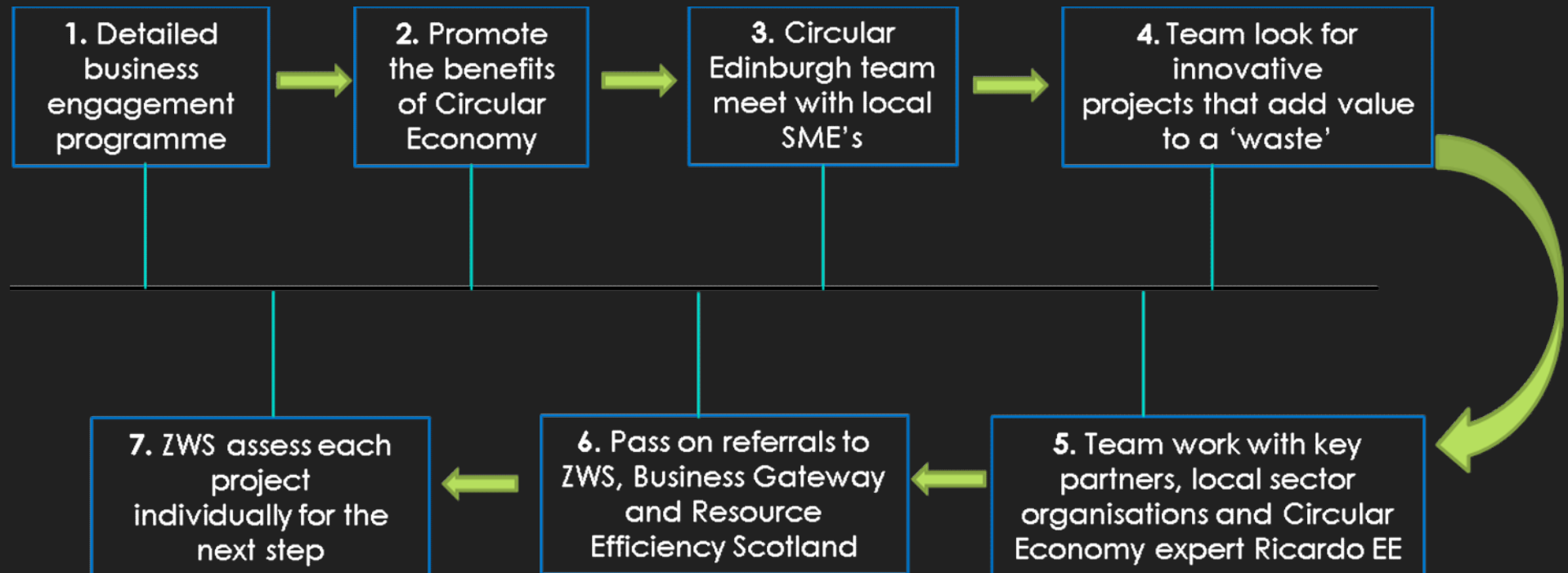
Facilities
Management

Festivals &
Events

Methodology



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Key Partners



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European Union



gov.scot

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

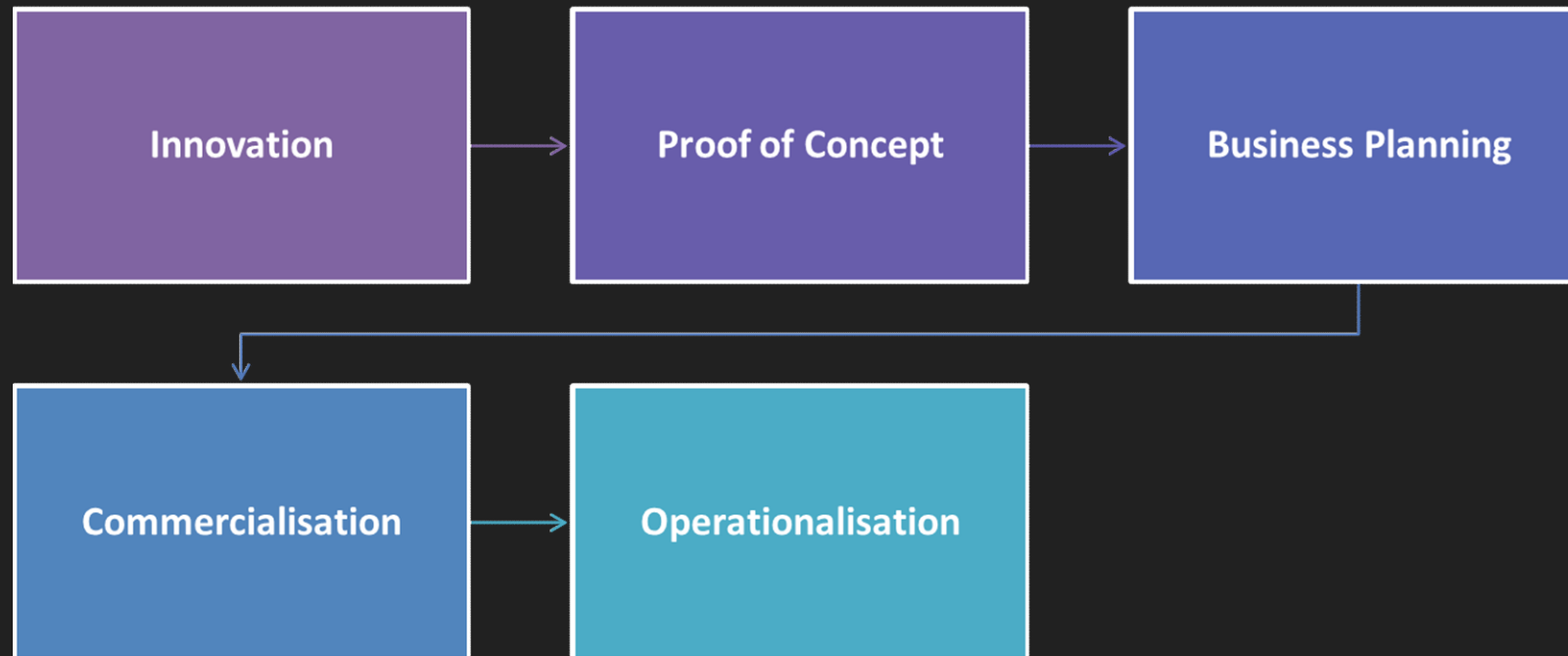
• **EDINBURGH** •
THE CITY OF EDINBURGH COUNCIL



Business Support Service



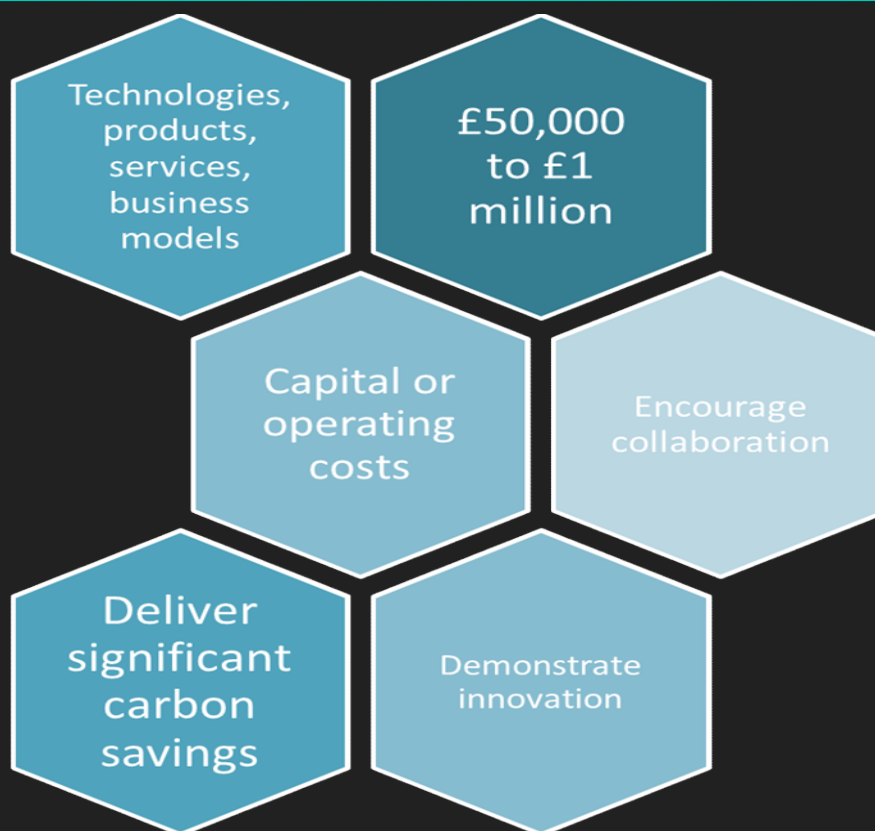
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Investment Fund



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Edinburgh Tool Library



ETL lend members tools for DIY, gardening, decorating and machine repair, so that they don't need to own them. Not only does this collaborative approach make sense environmentally, it also helps our members financially.

Vegware



Vegware supplies the food industry with compostable, plant-based packaging and disposables as well as operating a composting collection service and an environmental consultancy.

IndiNature



IndiNature has developed a bio-based construction system, using materials from traditional crops combined with cutting edge biotech science, to create super-efficient and insulating materials.

Working in commercial and academic partnerships, IndiNature is fast-approaching the stage where they will be able to open a factory in southern Scotland.

Carbogenics



Every year Britons have to bin 2.5 billion disposable coffee cups because the plastic coating that stops their brew leaking out also makes the cups impossible to recycle. Carbogenics, has discovered a process to turn mineral-rich organic waste, like disposable coffee cups and paper waste sludge – into high-value carbon composite materials.

Success Stories



- Circular Economy hotspot
- Total Homes, £312,385: a three-sector partnership delivering house clearances for Housing Associations
- Revive Eco, £234,358: collect used coffee grounds and recycle them to create high value bio-oils,
- Angus 3D, £175,000: this grant enables the start-up to bring latest metal 3D printing technology to extend the lifespan of machinery

Circular Economy Innovation Award



- A project that demonstrates innovation around implementing and demonstrating creative solutions around waste reduction or elimination
- Embedding Circular economy thinking to core business practices, sustainability and corporate responsibility with support by senior management
- Evidence of the organisation consistently working towards a 'zero waste' policy across projects that encourage collaborations with partners, employees and the supply chain

What's Next



- Time for theory is over, time to get practical
- Organisations need clear roadmaps on implementing this new business model
- Time to invest, move away from grants
- City's key players, can affect change by putting Circular Economy front & centre of the growth plans for the City....and bring SME's along with them...

Kitchen for Rent?



The world's largest furniture retailer said it wanted to test out the idea of leasing office furniture such as desks and chairs to business customers, starting in Switzerland. However, kitchens could also potentially be rented rather than sold in future.

References

- <https://www.gov.scot/publications/making-things-last-circular-economy-strategy-scotland/>
- <https://www.zerowastescotland.org.uk/circular-economy/circular-edinburgh>
- <https://www.edinburghchamber.co.uk/circular-edinburgh/support-and-funding/>
- Ellen MacArthur Foundation
- KPGM (Netherlands)
- Circle Economy (Circle assessment tool)
- Institute of Workplace and Facilities Management
- <http://www.circulareconomyhotspot.scot/>

Thank You

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