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zerowastescotland.org.uk



What could a circular rural economy look like?



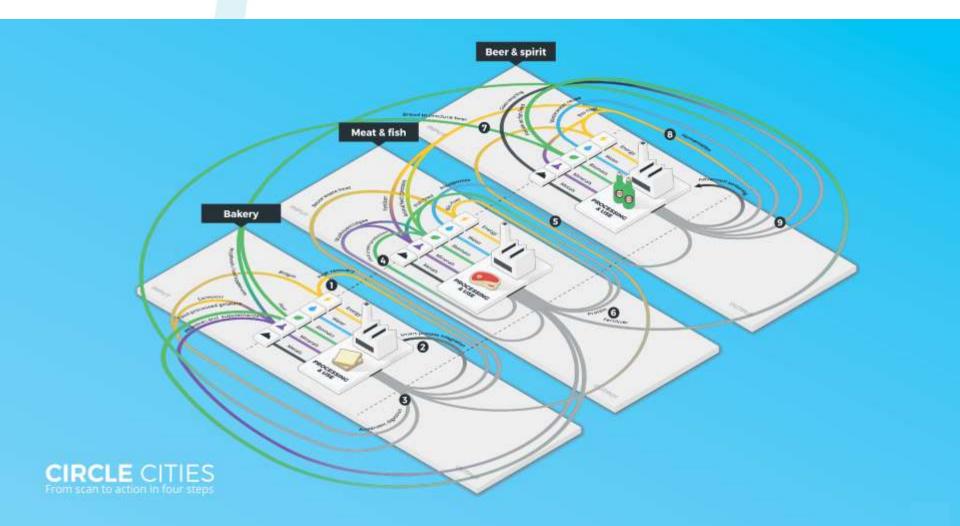


From this





To this

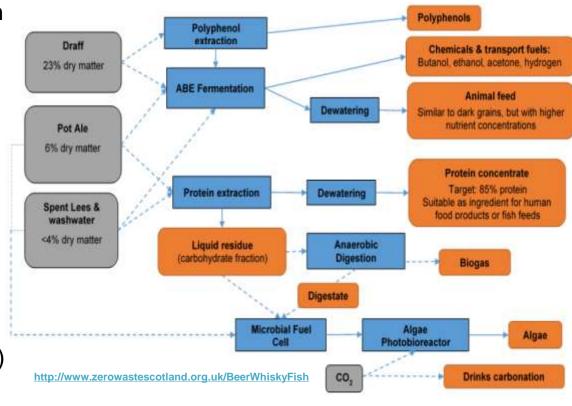




Rural resources are waiting to be valorised

- Add-value to "waste" which cannot be eliminated through process efficiency
- Over 2 million tonnes of draff & pot ale currently disposed of annually (+ 680,000 tonnes as animal feed
- Could produce higher value goods (e.g. protein up to £2000/t, polyphenols)







Accelerating a circular economy

Our goal is to help speed up the transition to a more circular economy in Scotland.

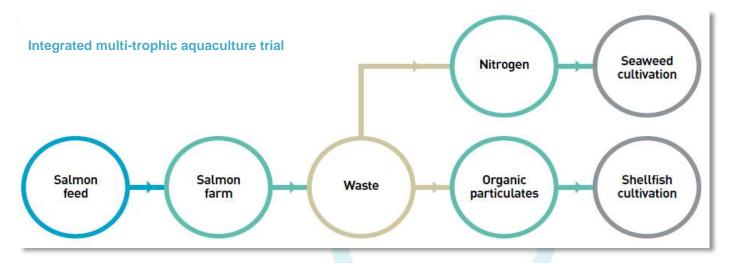
By supporting businesses, stimulating innovation, and overcoming barriers to adoption of enabling practices.



What does this currently look like for businesses?

- Integrated Multi-Trophic Aquaculture (IMTA) trial
- Producing additional value streams by exploiting "waste" in existing business practices

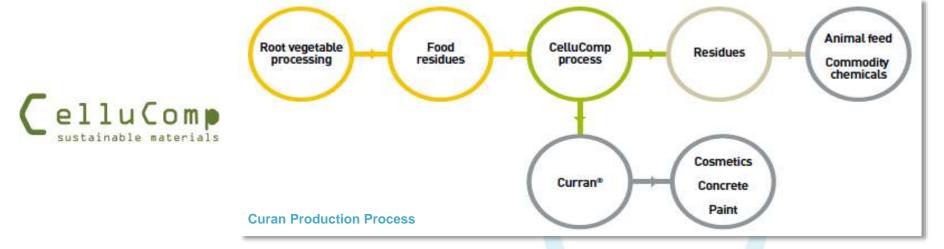






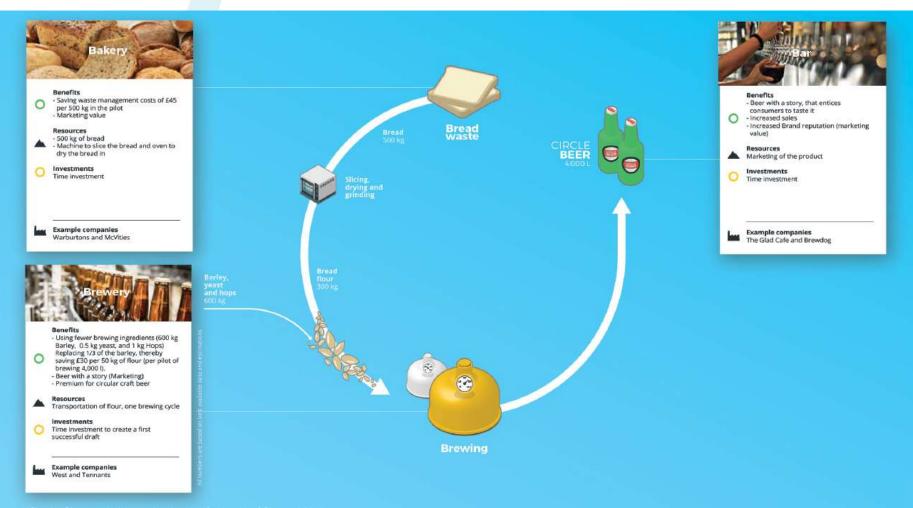
What does this currently look like for businesses?

- CelluComp produces a mechanical enhancer with thickening properties (Curran®) from root vegetable by-products (e.g. sugar beet)
- Producing additional value streams by exploiting "waste" in existing business practices





What could it look like for business?

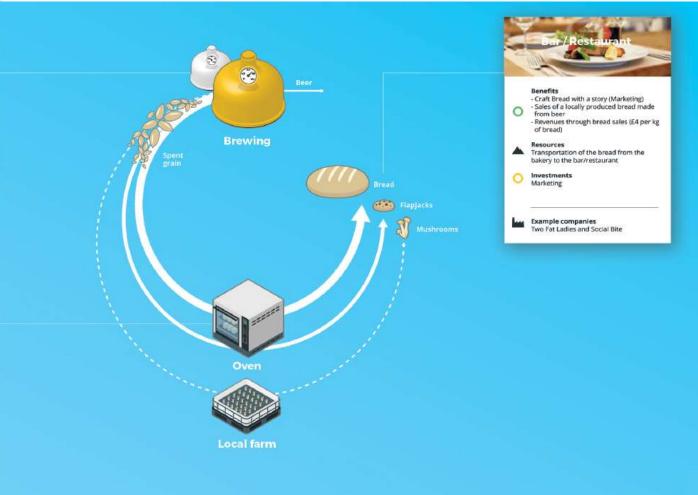




What could it look like for business?









Unlocking value opportunities with a little help from ZWS

- Business support for SMEs & consortia
- Project funding via the Circular Economy Investment Fund
- Forum for ideas: Scottish Circular Economy Business Network
- Resource efficiency audits and support for implementation of cost savings







EUROPE & SCOTLAND

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

Resource Efficient Circular Economy Accelerator Programme 2014-2018







Get in-touch



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