






# Offshore Energy's Circular Economy Practices Ecosystem

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Infrastructure

 [zerowastescotland.org.uk](https://zerowastescotland.org.uk)

 [@ZeroWasteScot](https://twitter.com/ZeroWasteScot)

 [@HowToWasteLess](https://www.instagram.com/HowToWasteLess)

   [@ZeroWasteScotland](https://www.youtube.com/@ZeroWasteScotland)



# What we do:



## Help people care

We encourage and advocate for change, by informing why we must reduce overconsumption of natural resources and demonstrating how we can do it.



## Make circularity easier

We identify and implement the conditions required to enable circular economies to flourish across Scotland.



## Do more where it matters most

We inform and support accelerated change in key sectors that require high levels of raw materials.



## Improve infrastructure

We evidence and demonstrate the right infrastructure to keep materials in constant use in Scotland's economy.

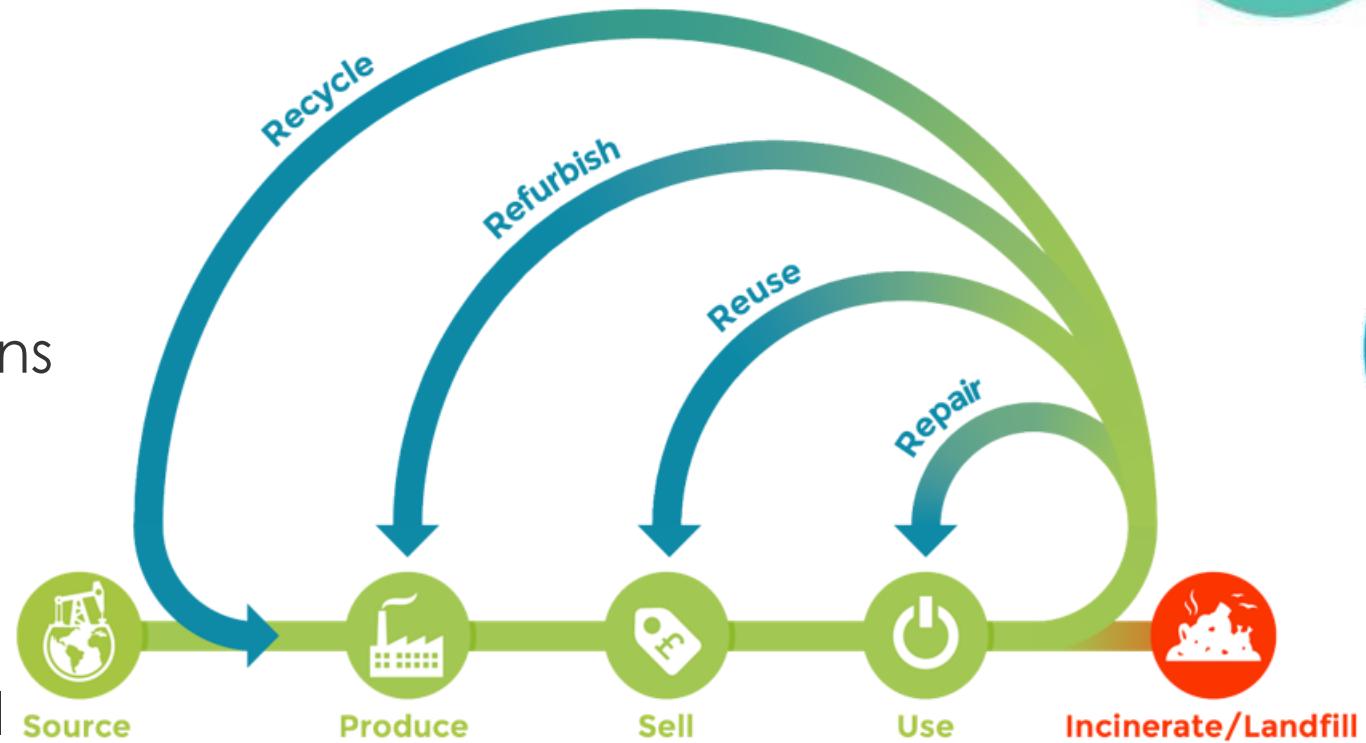
# Are you content with a linear economy (hint: the world isn't)?

## Of course?

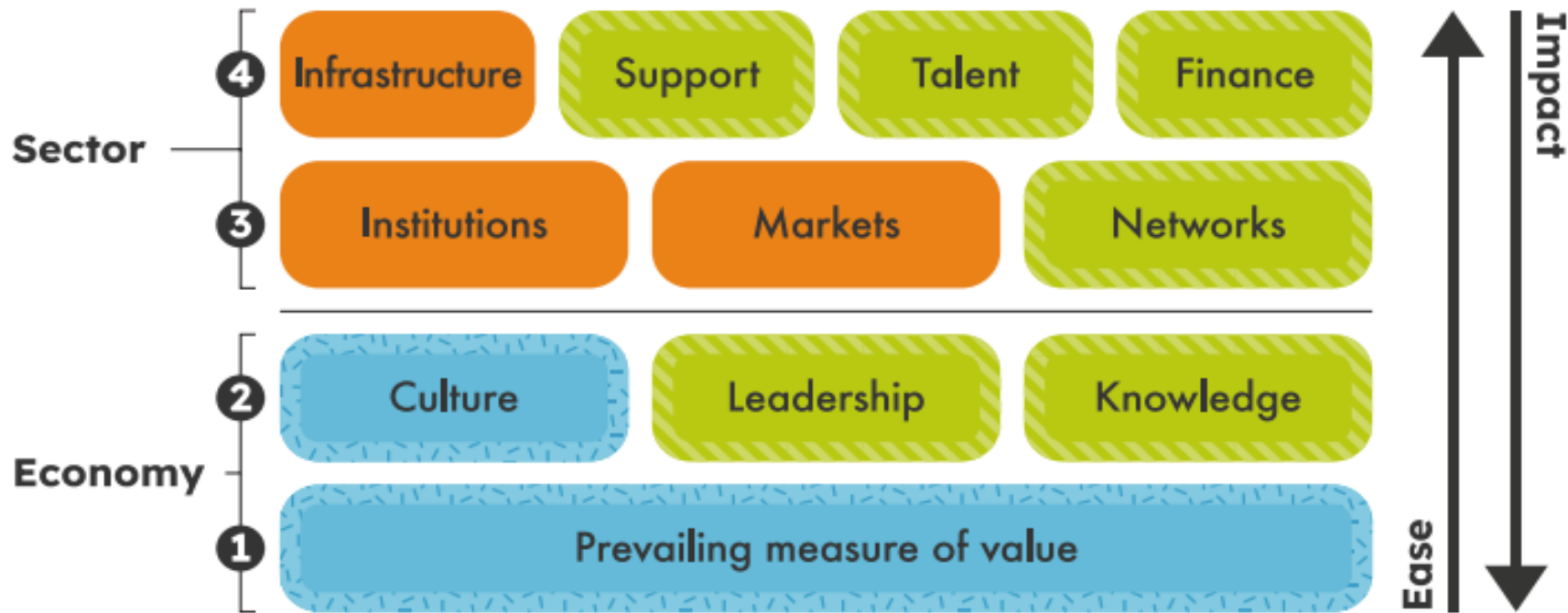
- Out of sight, out of mind
- Convenience
- Cost
- Everyone's doing it - culture
- Established supply chains – procurement and disposal

## Why change?

- Climate impacts, social costs and economic opportunity



# Circular Economy Ecosystem



## Key



### Cultural elements

Fundamental values within society, the beliefs and ideals that pervade all individuals and organisations within the economy.



### Social elements

The networks within society and the things that flow across those networks



### Material elements

The space in which the business operates both physically and conceptually.

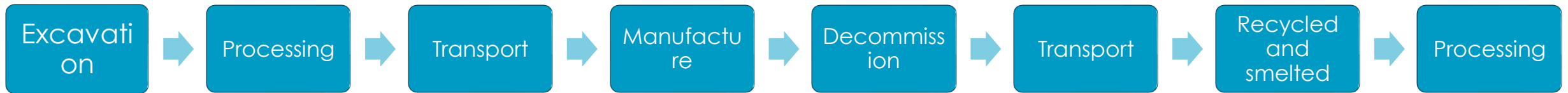


### Ecosystem level



# Prevailing measure of value

To what extent do costs and benefits without a monetary value (externalities) affect businesses and their customers decisions and actions? e.g. Recycling route for steel



# Culture and Leadership

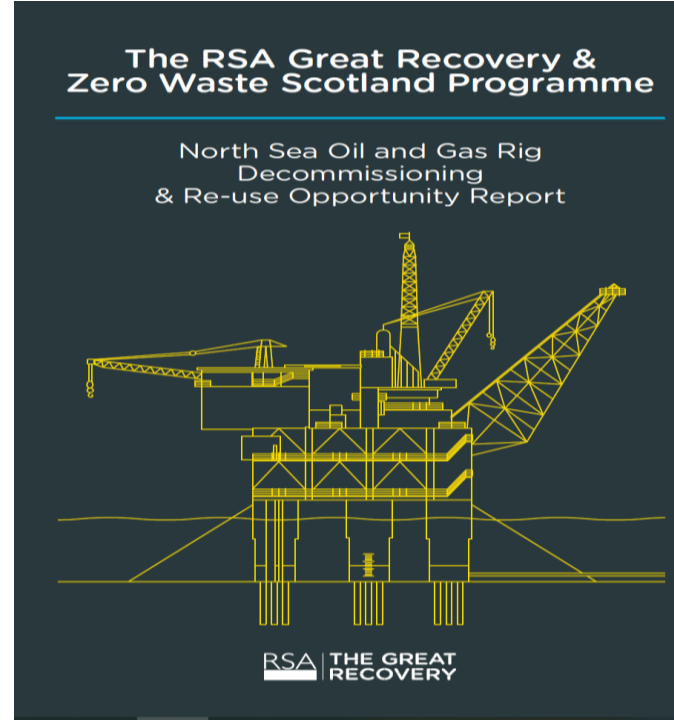
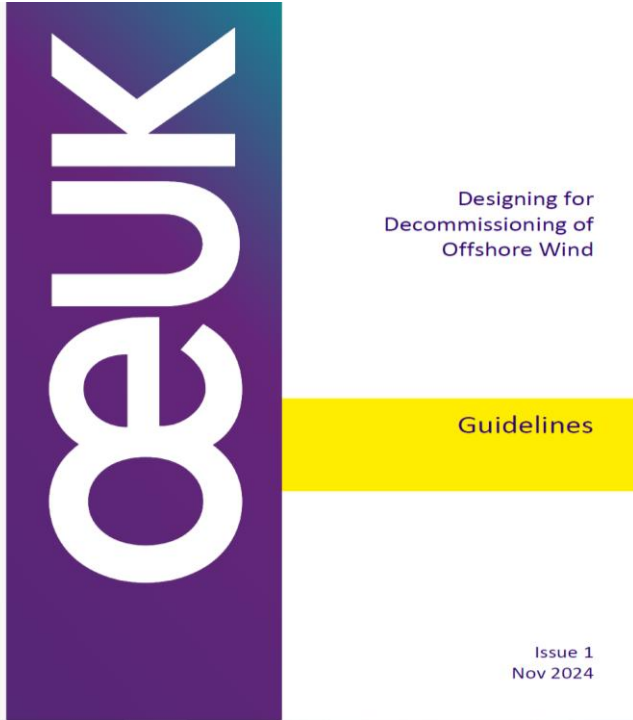
To what extent does the prevailing culture within and related to offshore energies promote or prevent the adoption of CEPs?

- Leading by example, through championing the vision.
- Is there clear leadership from government and business?



# Knowledge and Networks

- Understanding of CEPs and how to incorporate them into operating models.
- Presence of social networks that connect stakeholders, for the free flow of knowledge and skills.



# Markets and Institutions

- Presence of sufficient local opportunities to enable CEPs adoption and unimpeded access to markets.
- To what extent do regulations and government policy help or hinder businesses and/or their customers?



## Circular Economy (Scotland) Act 2024

2024 asp 13

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Explanatory Notes have been produced to assist in the understanding of this Act and are available separately

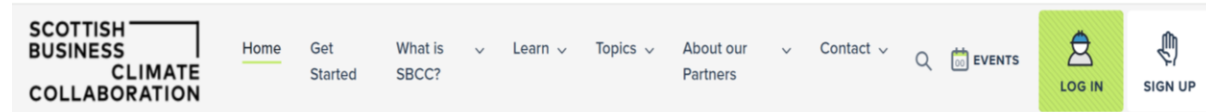
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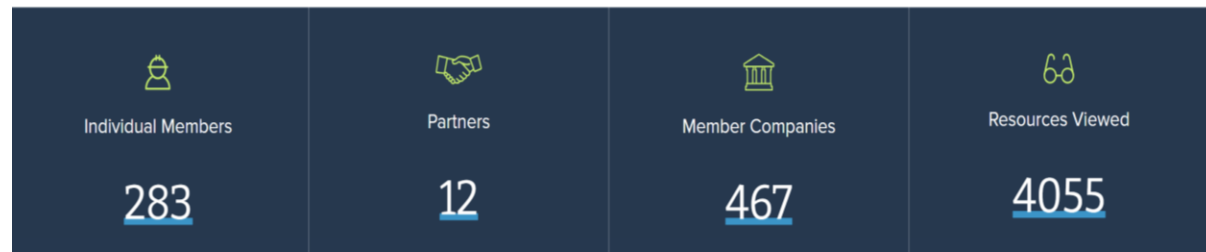


# Infrastructure and Support

- Does existing physical and digital infrastructure support CEPs throughout the value chain?
- Programmes and initiatives that provide support in introducing CEPs.
- **Question:** Does general business support understand the value of CEPs?



Scottish Government  
Riaghaltas na h-Alba



# Talent

- Are the people and skills available to implement CEPs within businesses?
- Do businesses know what skills they need?
- Is there sufficient training (and the demand) to deliver the required skilled workforce?



# Finance

- Availability of investment capital for businesses adopting CEPs.
- A lack of understanding in investment community of the value of CEPs.
- Also expect CEPs adopting businesses to have difficulty demonstrating /



# Summary of key issues

How can we rewire the economy?



Use an ecosystems approach



Identify barriers / opportunities and the connections and action to drive change



Base decision making on robust evidence for benefit





Monitor progress

Coming soon: **OEUK members survey on circularity**




Thank you

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