

Assets decarbonisation through reuse of key materials

14 May 2024

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#AssetsDecarbonisation #CircularEconomy #ConstructionManufacturing

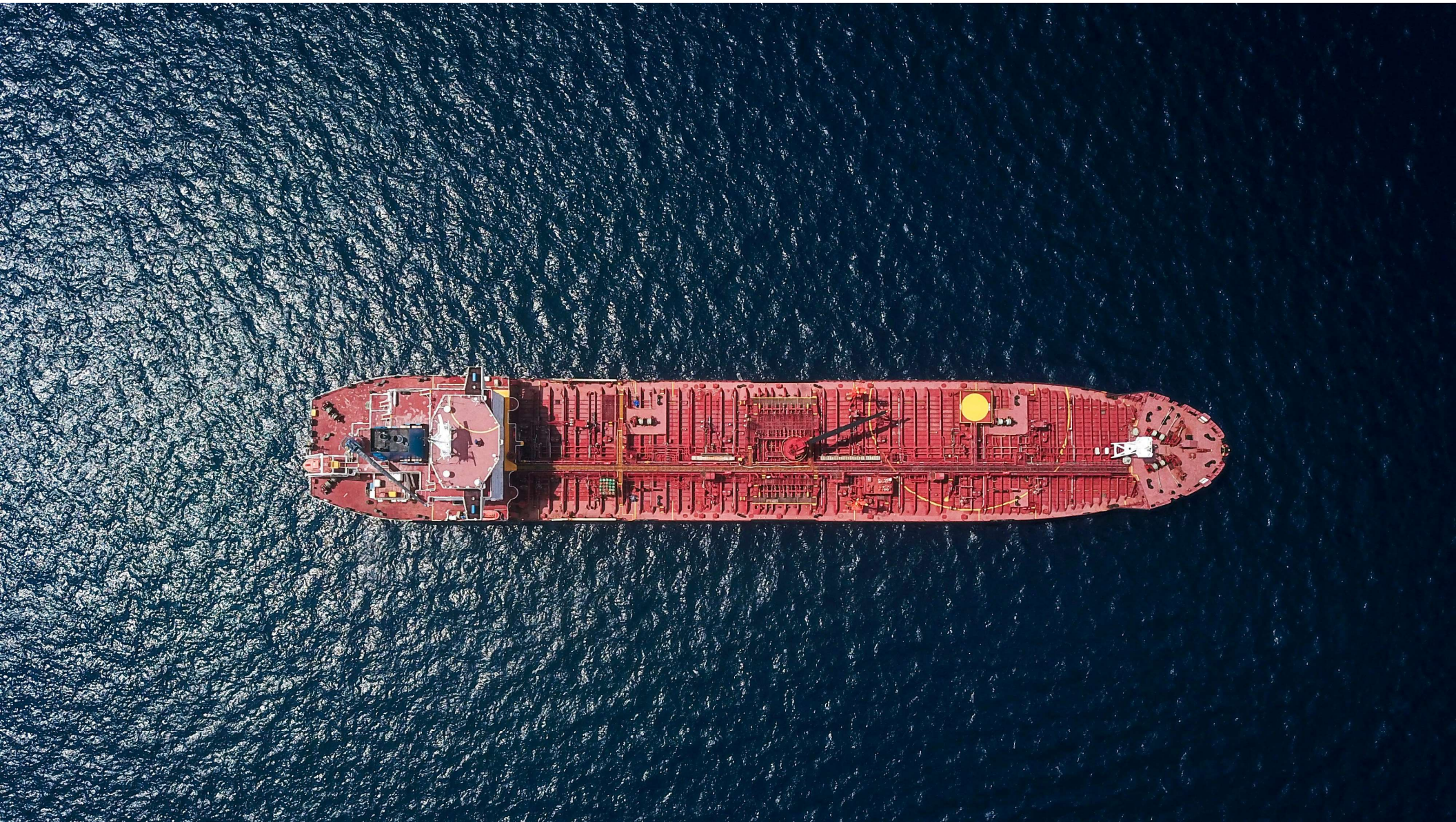
Project case study (client): Re-use of materials on Thames Estuary 2100



Karl Fuller

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Environment Agency







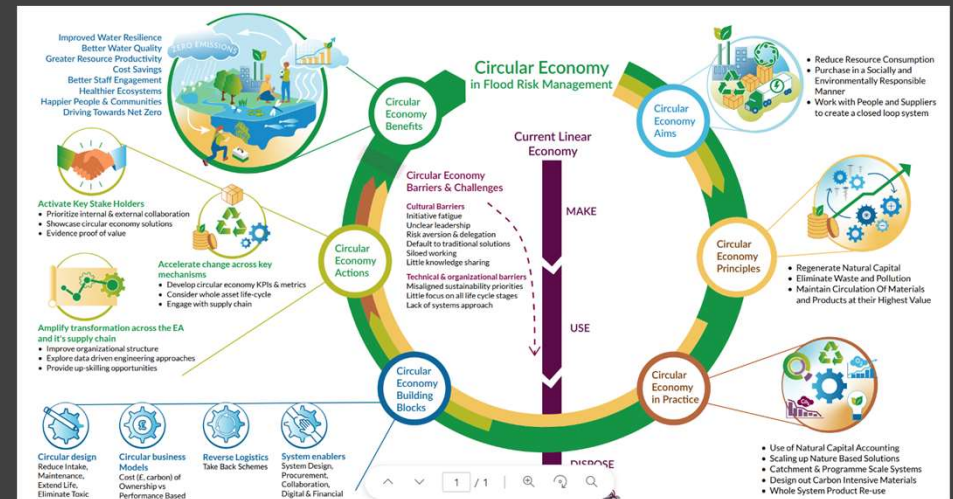
Circular Economy is necessary
to meet our net zero ambition



- Sowing seeds
- Practical steps
- Thinking differently



Sowing seeds



Practical steps



We are collecting old uniforms to make new stuff!

is working with safety partner, Arco, and circular economy company, Stuff4Life, to recycle old polyester uniforms and safety wear back into new polyester.

How you can help?
For old hi-vis clothing, uniform or garments no longer needed, simply empty the pockets, pop them into any suitable cardboard box, and complete the booking form to arrange a free collection from your home.
<https://forms.office.com/e/M6bMmyLUr6>



Yes please

- Hi-vis jackets
- Hi-vis vests
- Trousers
- Base shirts
- Jackets
- Flashes
- Windbreakers

No thank you

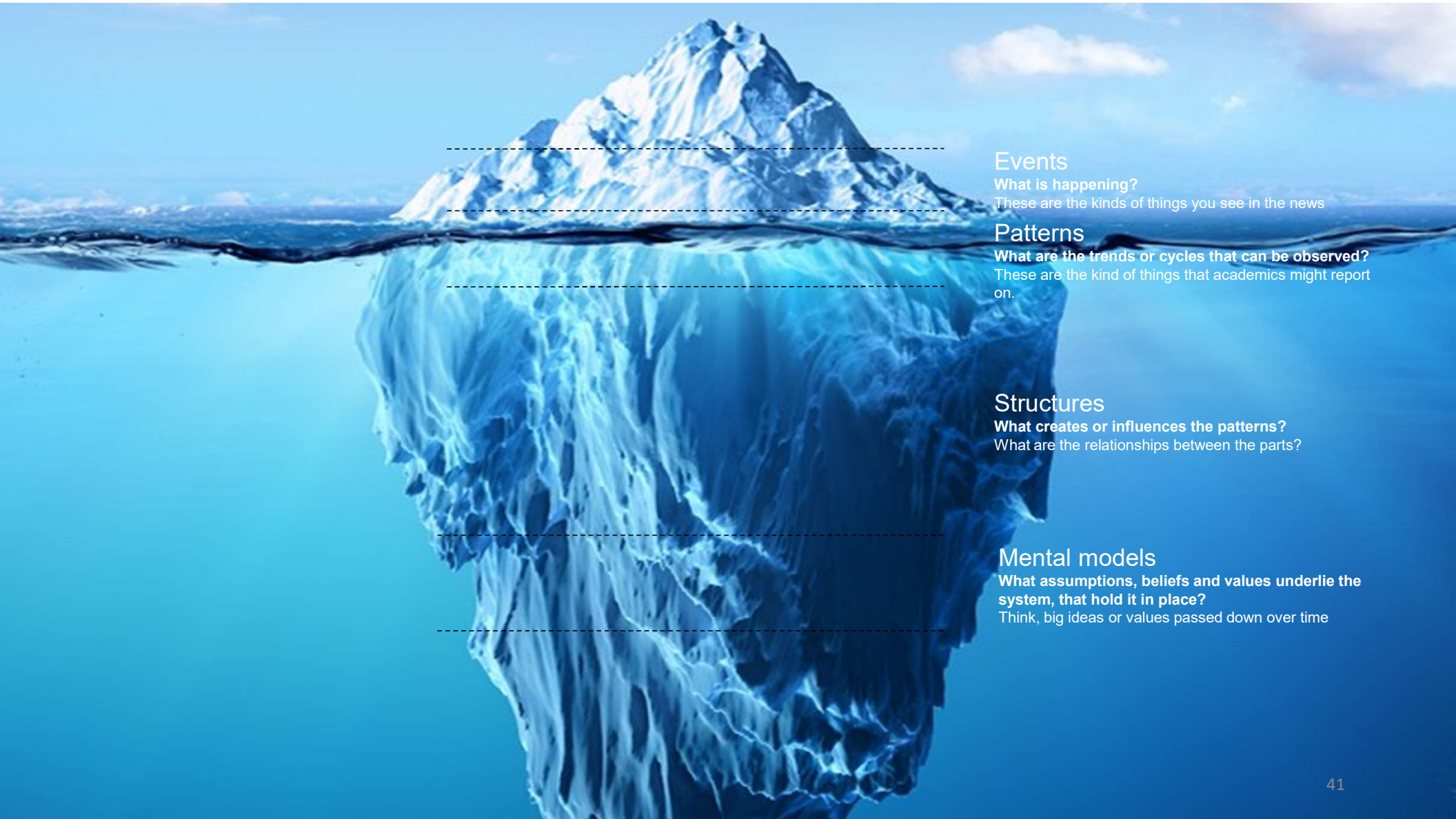
- Safety harness
- Goggles & goggles
- Headsets
- Boots & shoes
- Single use materials
- Visors, Respirators & anything else

Please empty pockets before recycling

stuff4life **arco** in partnership with
Worcestershire & Shropshire Expertise in Safety

Thinking differently





Events

What is happening?

These are the kinds of things you see in the news

Patterns

What are the trends or cycles that can be observed?

These are the kind of things that academics might report on.

Structures

What creates or influences the patterns?

What are the relationships between the parts?

Mental models

What assumptions, beliefs and values underlie the system, that hold it in place?

Think, big ideas or values passed down over time

Any questions?

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