



OPERAs



Ecosystem Science
for Policy & Practice



Coastal realignment in the Inner Forth

Interdisciplinary valuation
of ecosystem services



giving
nature
a home



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RSPB - Futurescapes Inner Forth

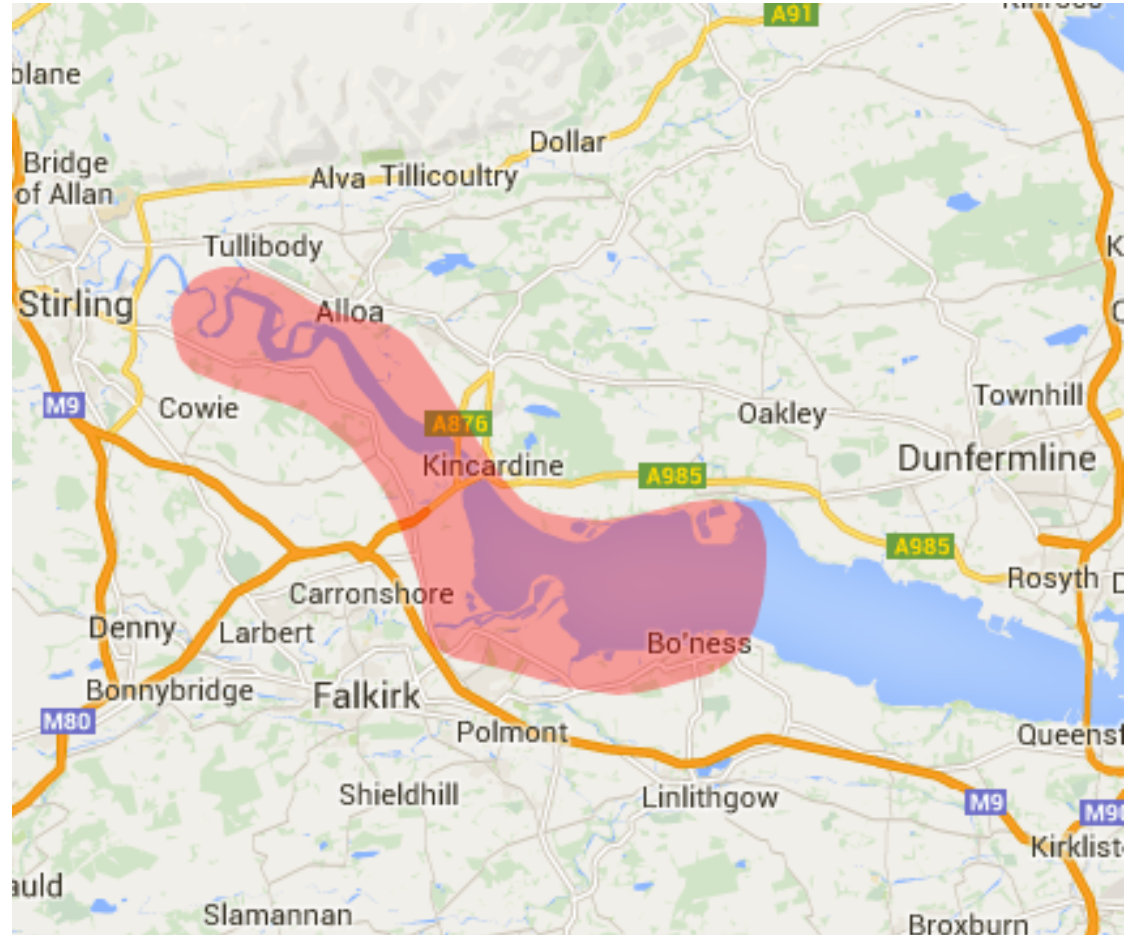
Aims to restore intertidal habitats

Adapting to climate change

Offsetting impacts from existing and new development

Naturalising the coastal processes

Restoring habitats on reclaimed land



OPERAs - The Inner Forth exemplar

What is OPERAs doing in the Inner Forth?



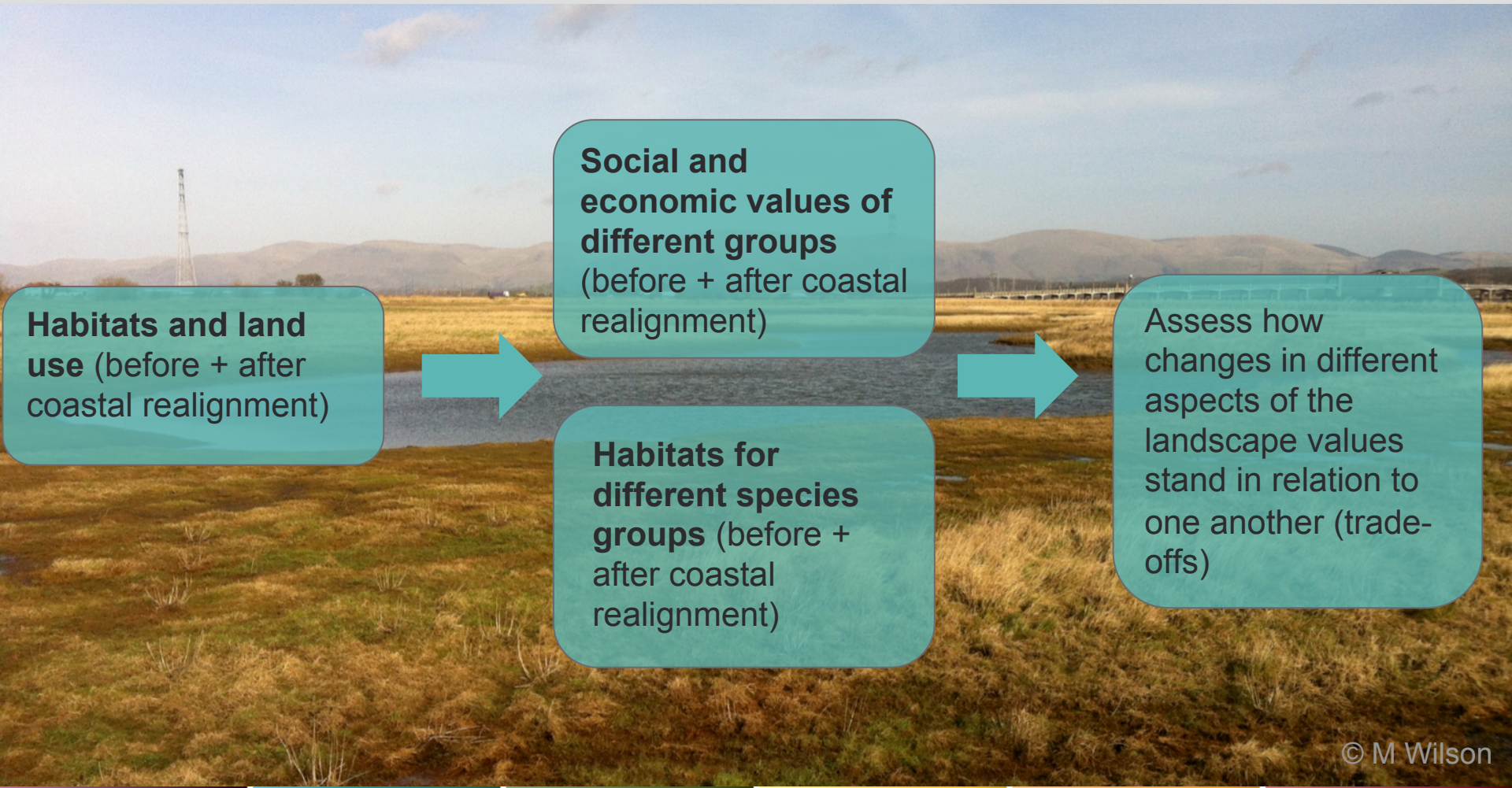
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- Distribution of benefits and trade-offs from coastal realignment for **nature** and **people**
- **Nature:** increased connectivity of intertidal habitats, losses in farmland habitats.
- **People:** Less farmland for grazing and crops; more flood protection, water purification, enjoying birdlife and outdoors near to home

Importance of these benefits and trade-offs in the wider region.

- Identify boundaries in policy/regulation that hinder optimal land use & management

The valuation process



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