



ARISE

INITIATIVE

Beyond Interdisciplinarity in Climate Change Research? **Exploring Possibilities with ARISE**

Part of the UKRI Resilient UK Coastal Communities and Seas Programme

Professor Gina Yannitell Reinhardt • gina.reinhardt@essex.ac.uk



University of Essex



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arise@easternarc.ac.uk



UK Research
and Innovation



Department
for Environment
Food & Rural Affairs



Arts and
Humanities
Research Council



Economic
and Social
Research Council



Natural
Environment
Research Council



Part of the
Coast-R Network



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What is ARISE?



**ARISE is a project working to
understand resilience in coastal
communities**

How do we think about coastal communities?

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Benefits:

- Recreation
- Transportation
- Commerce
- Natural beauty
- Food
- Cultural heritage
- Coastal defence

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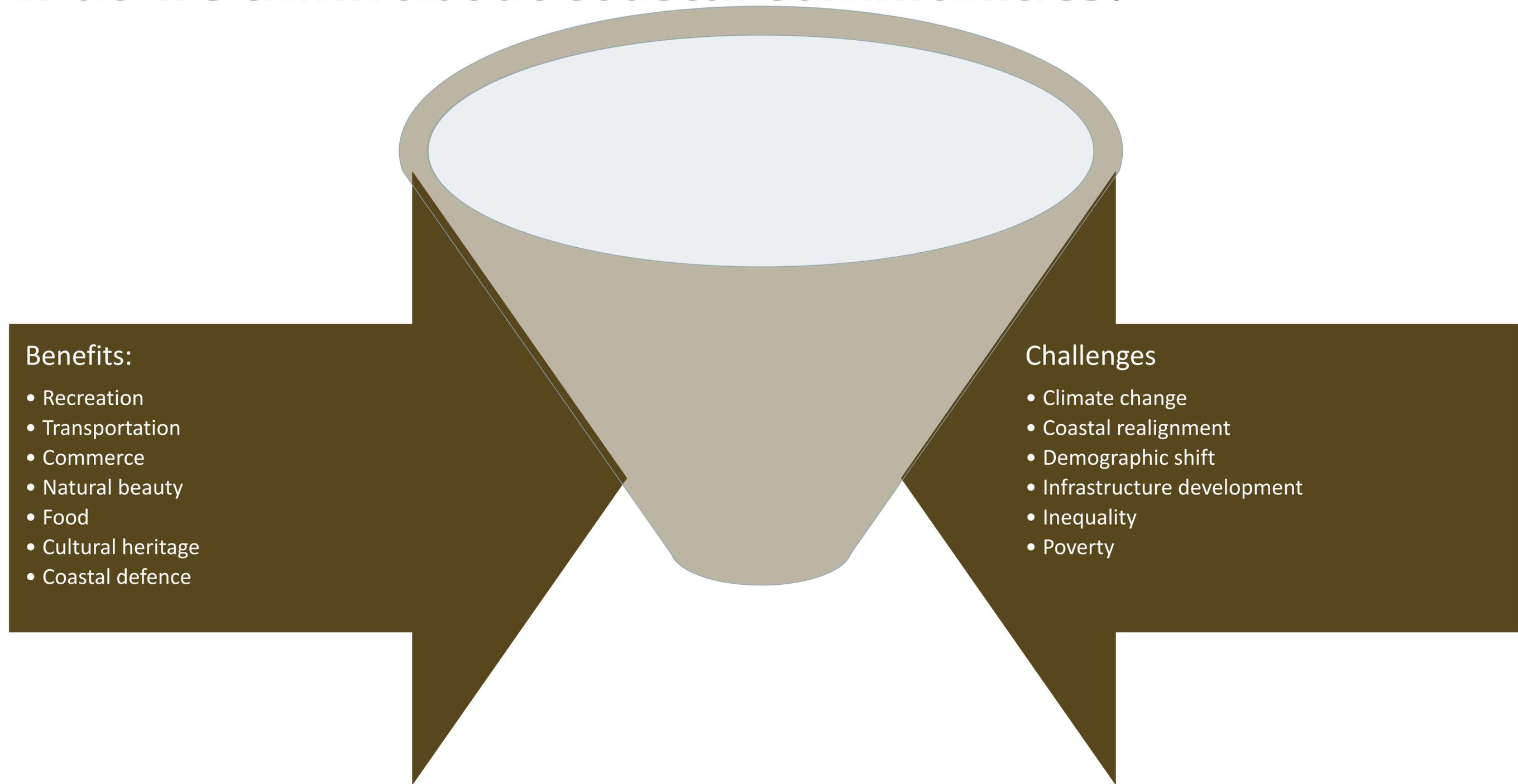
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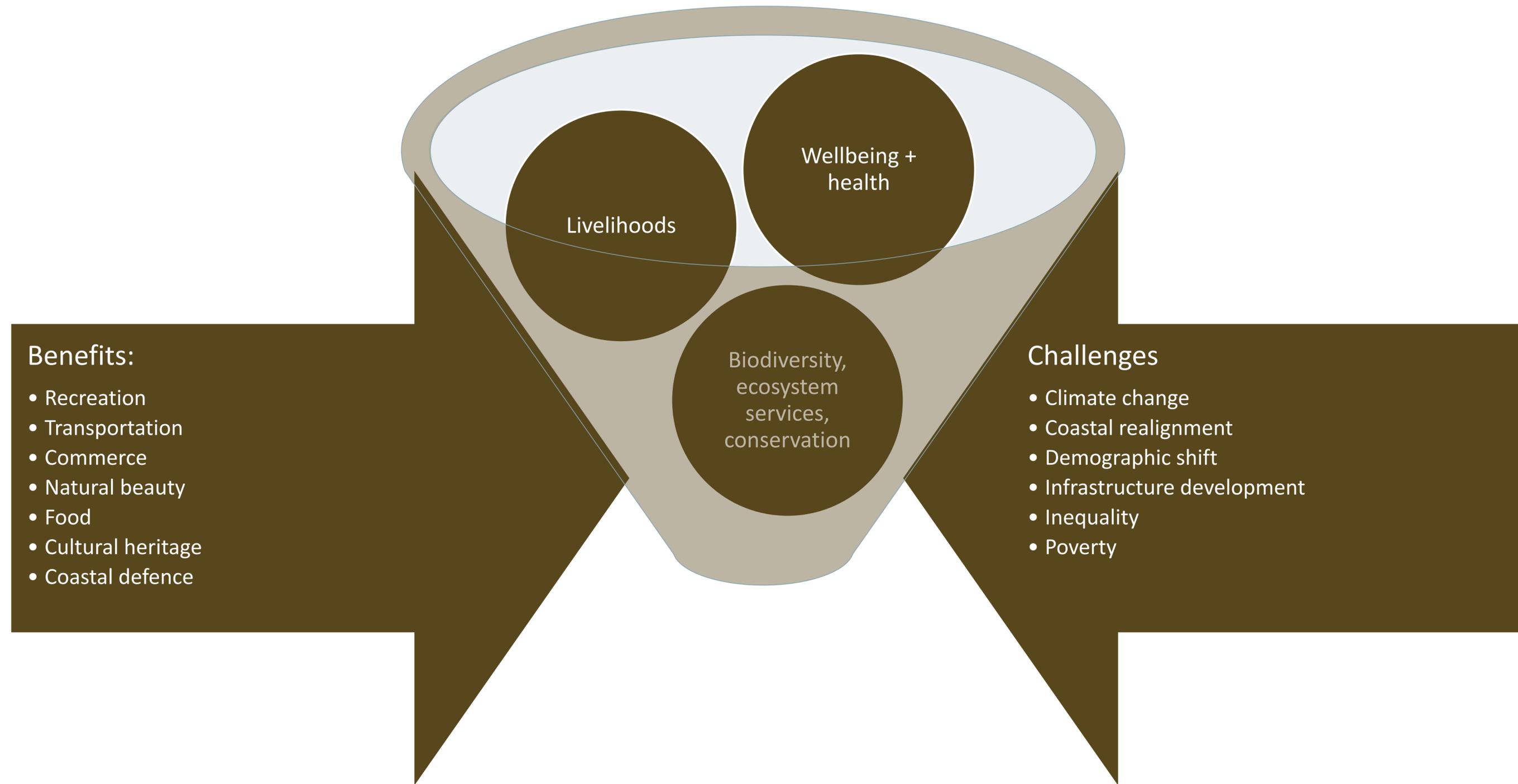
Challenges

- Climate change
- Coastal realignment
- Demographic shift
- Infrastructure development
- Inequality
- Poverty

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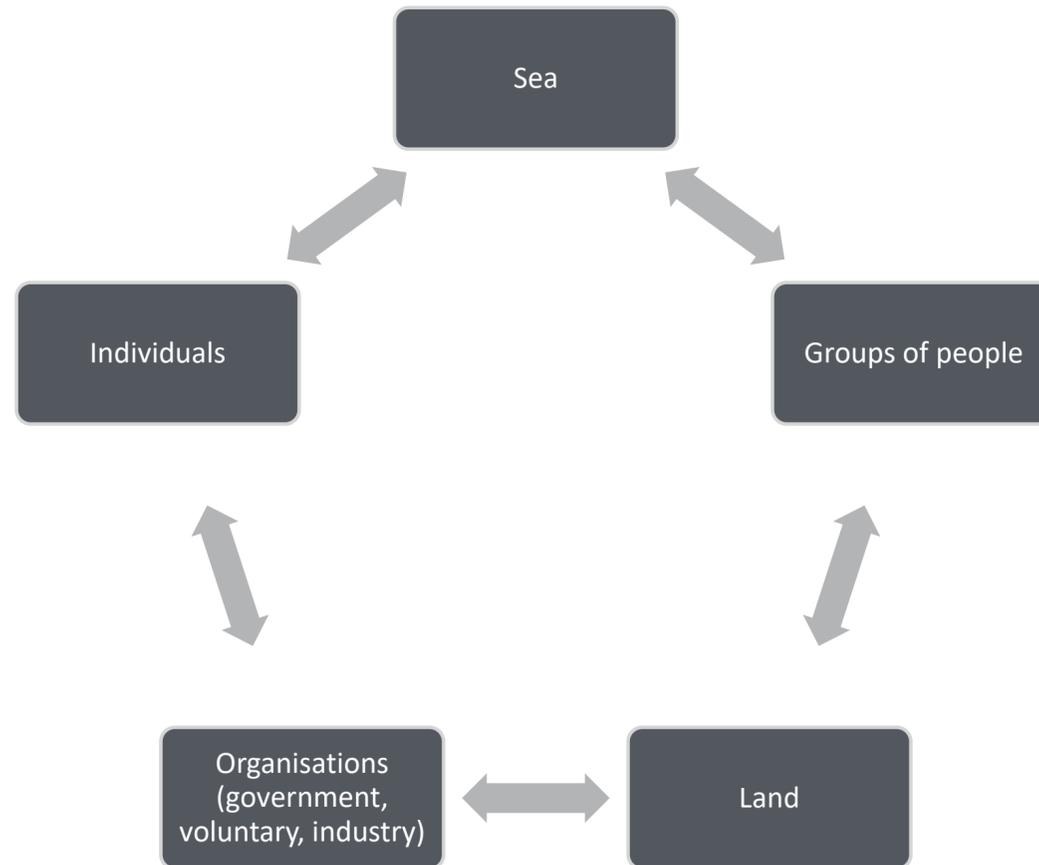




What is our central aim?

We want to help coastal communities increase their resilience.

- Resilience is about the capacity to *adapt and transform*



ARISE asks

How can place-based interventions help coastal communities build resilience in ways that are robust to climate change and coastal change?

How can a country that is dedicated to finding place-based solutions take transferable lessons from one community to another whilst reliably accounting for relationships between individuals, groups, organisations, and the land and the sea?



How are we going to work?



Think. Stage. Test. Share.

THINK

ARISE is developing a framework and method that refines our understanding of place-based resilience-building policy interventions for coastal communities.

STAGE

ARISE will stage 3 types of interventions designed to build resilience in coastal communities.

Education – Enforcement – Engagement

Norfolk, Suffolk, Essex, Kent

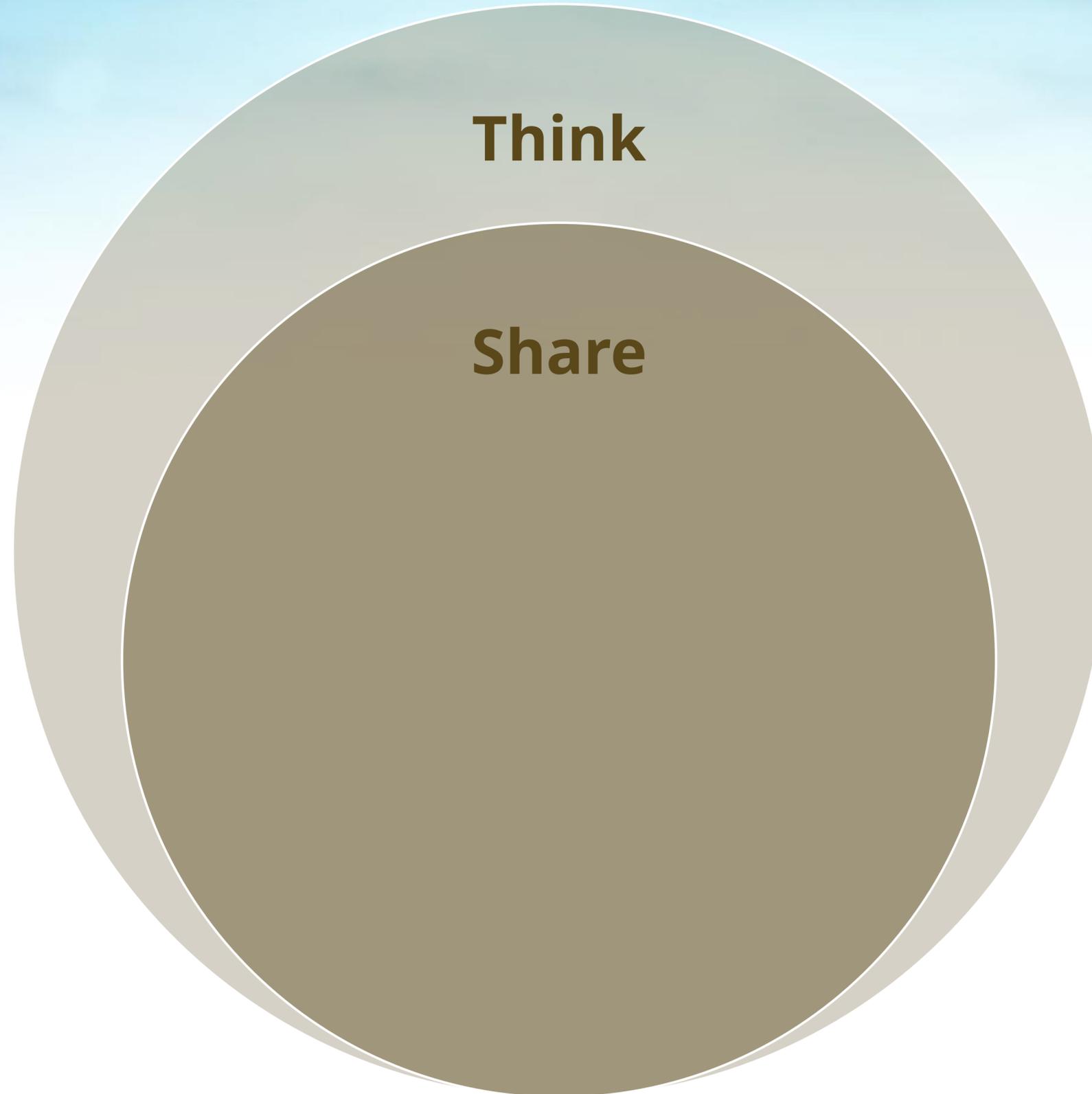
TEST

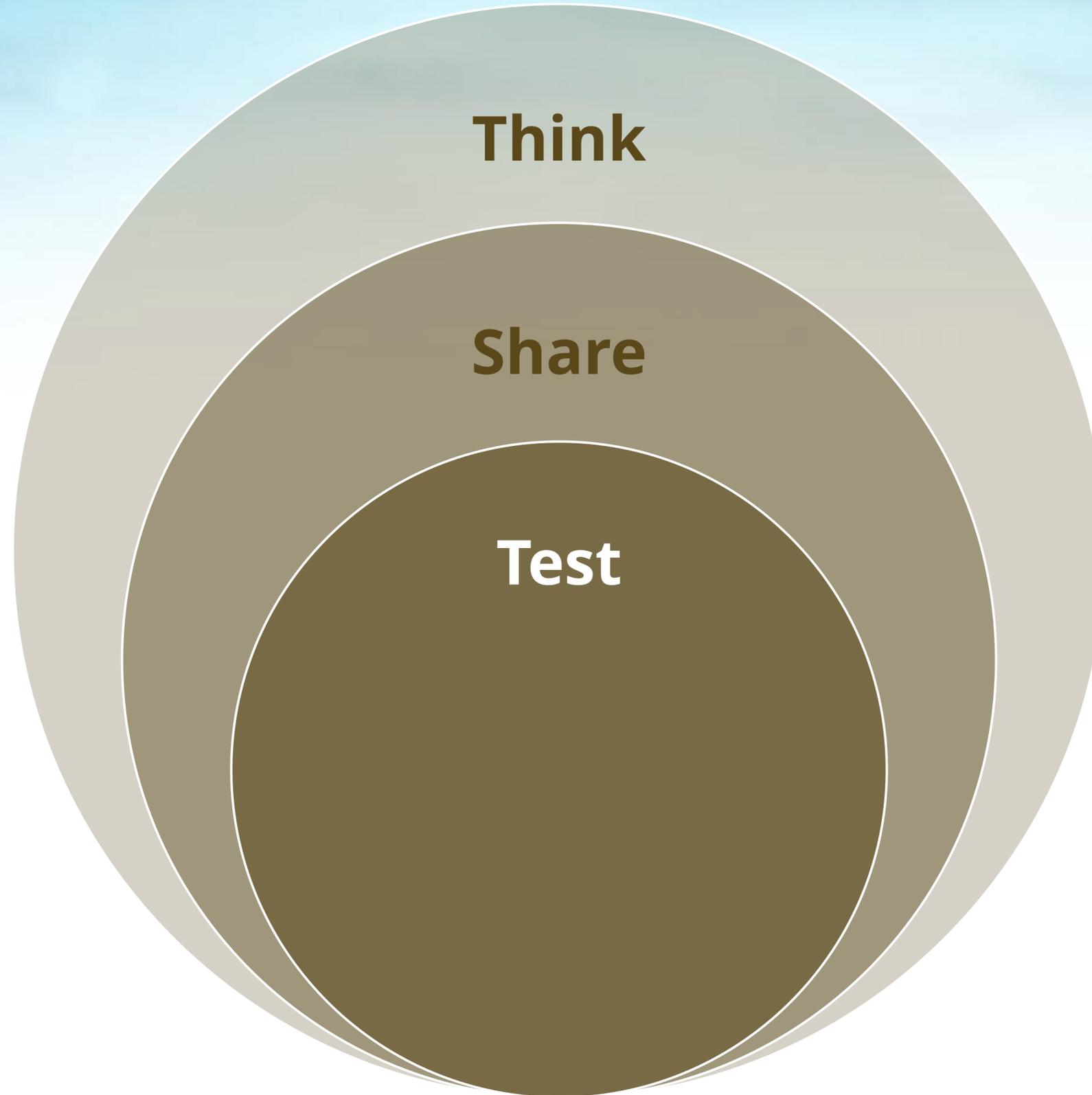
Interviews, surveys, focus groups, photos, videos, artworks, heritage works, guides, toolkits, network analysis, community mapping

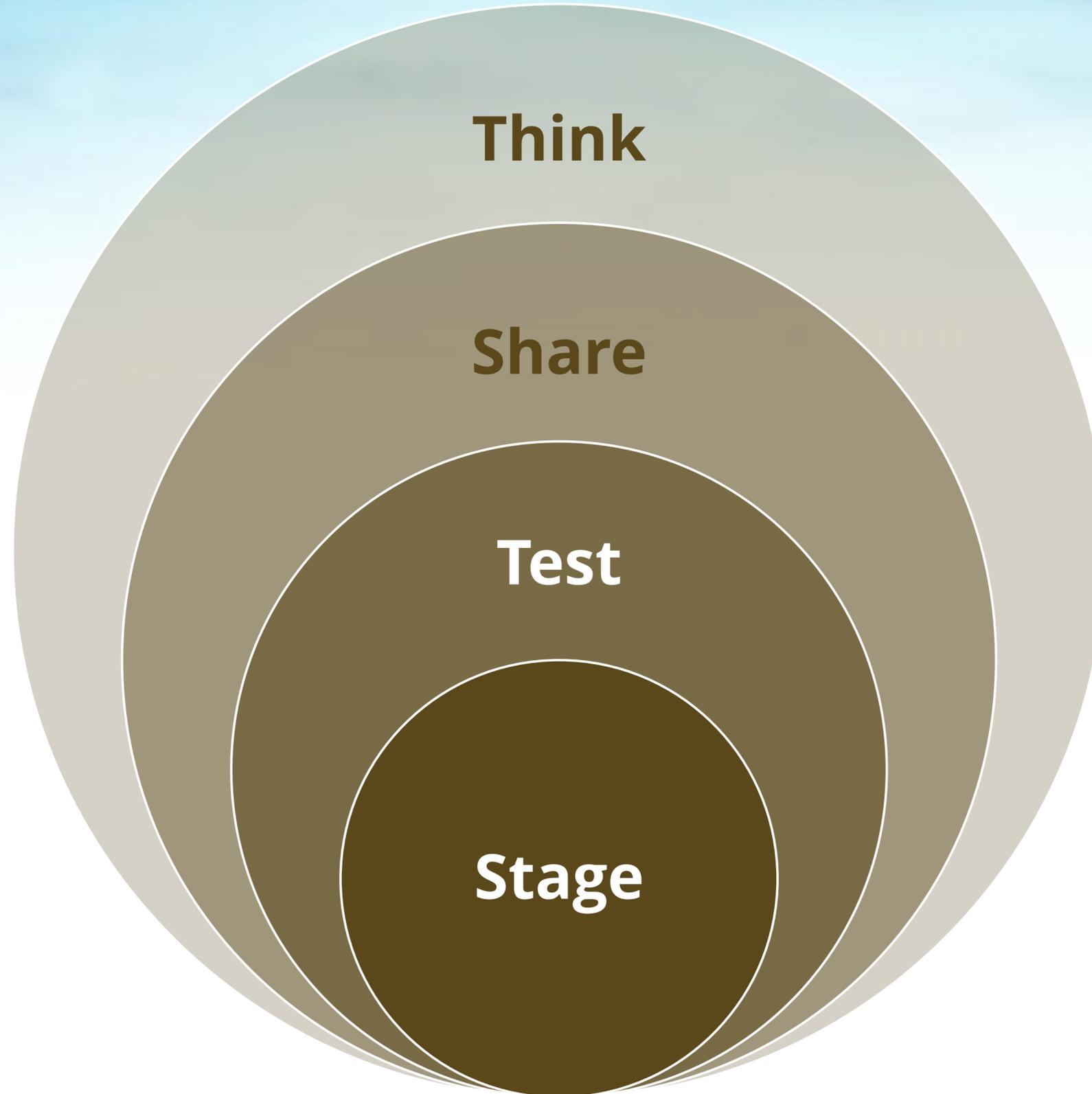
SHARE

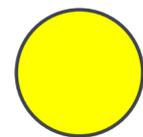
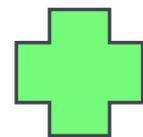
We will share our results with policy makers, coastal managers, and the Community of Practice.

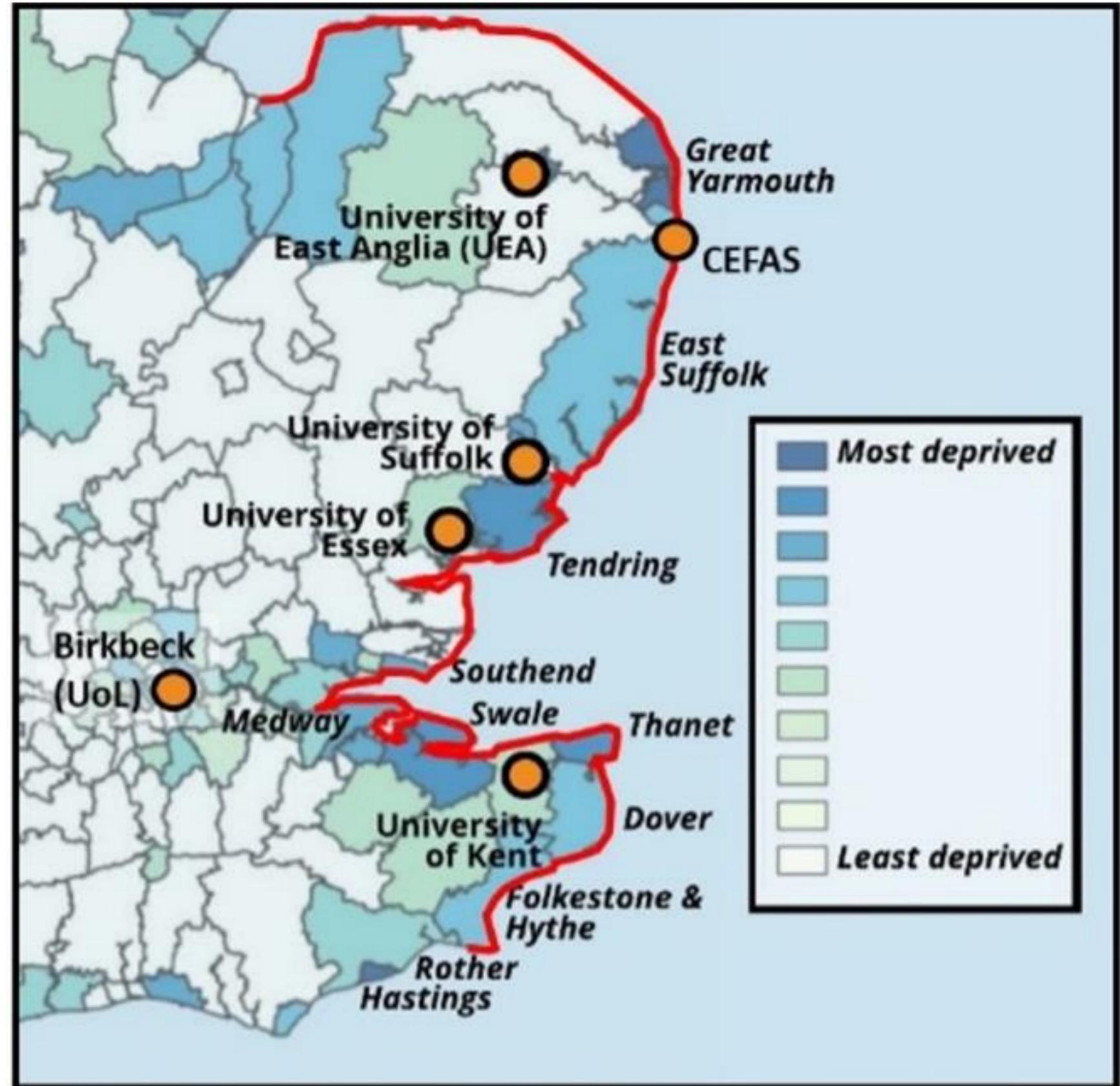
Think

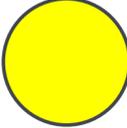


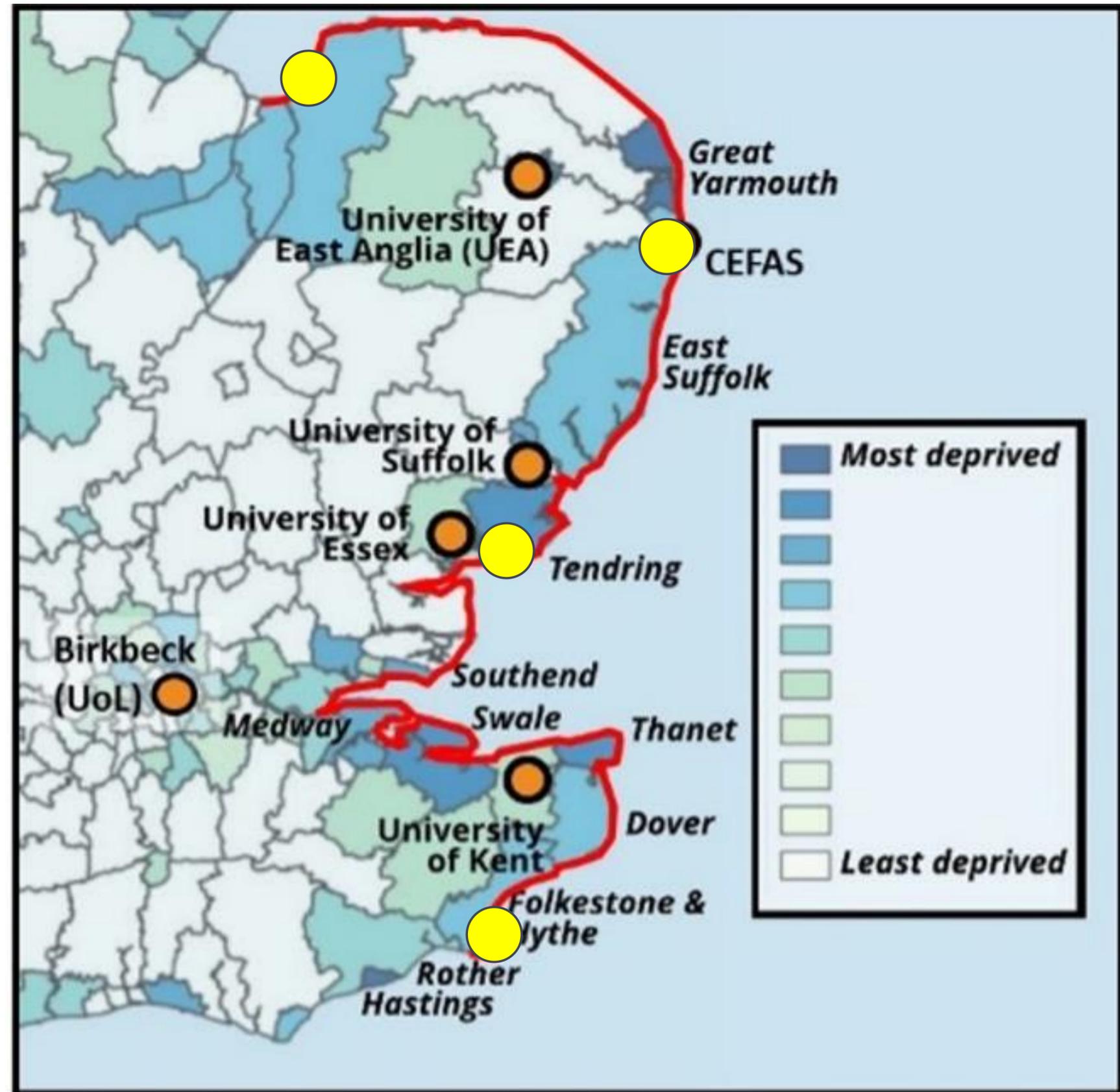


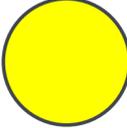


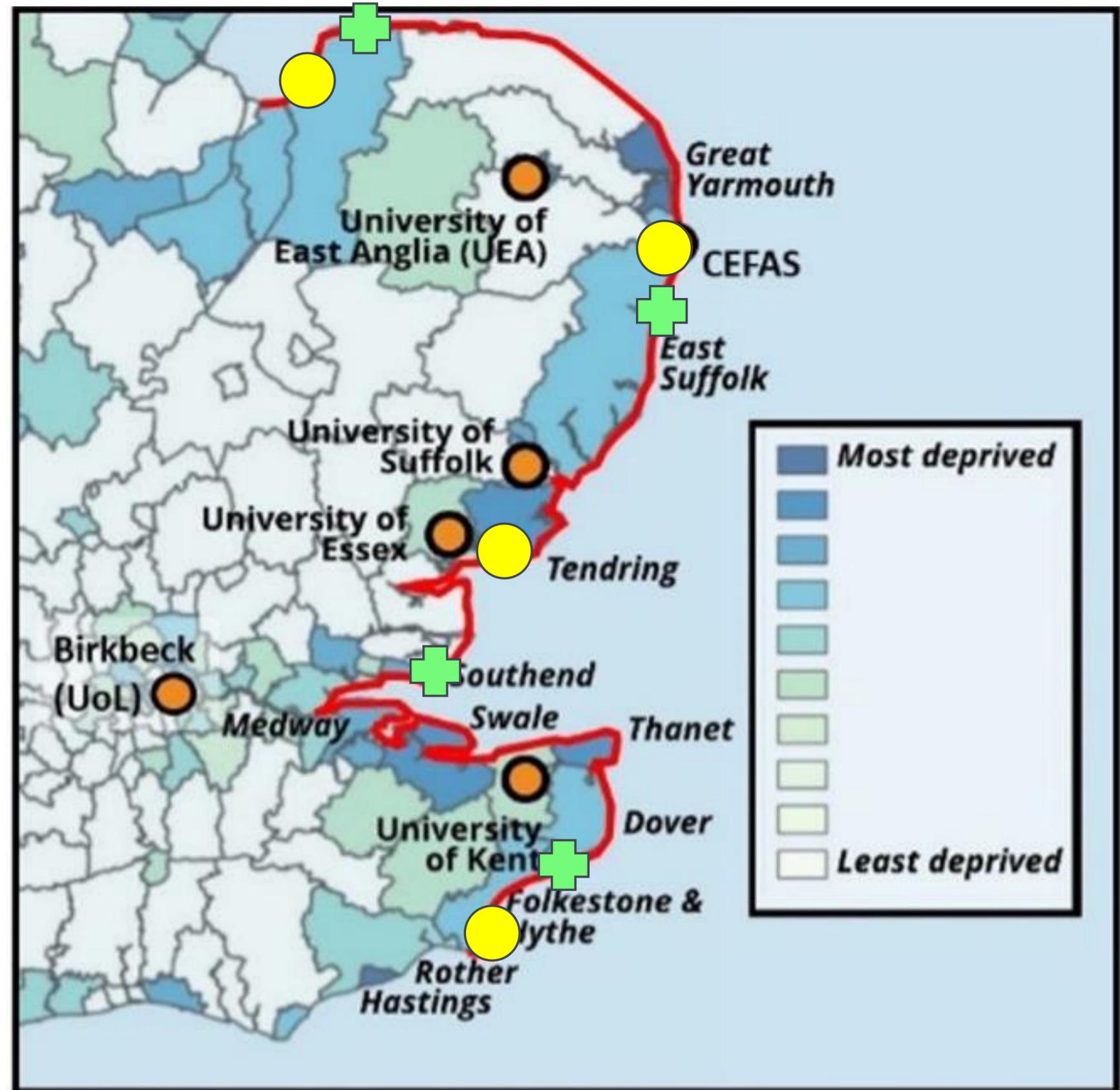
-  Education and art
-  Enforcement
-  Engagement, art, heritage
-  Control site – no ARISE intervention

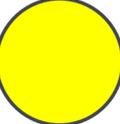
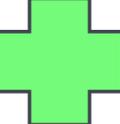
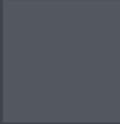


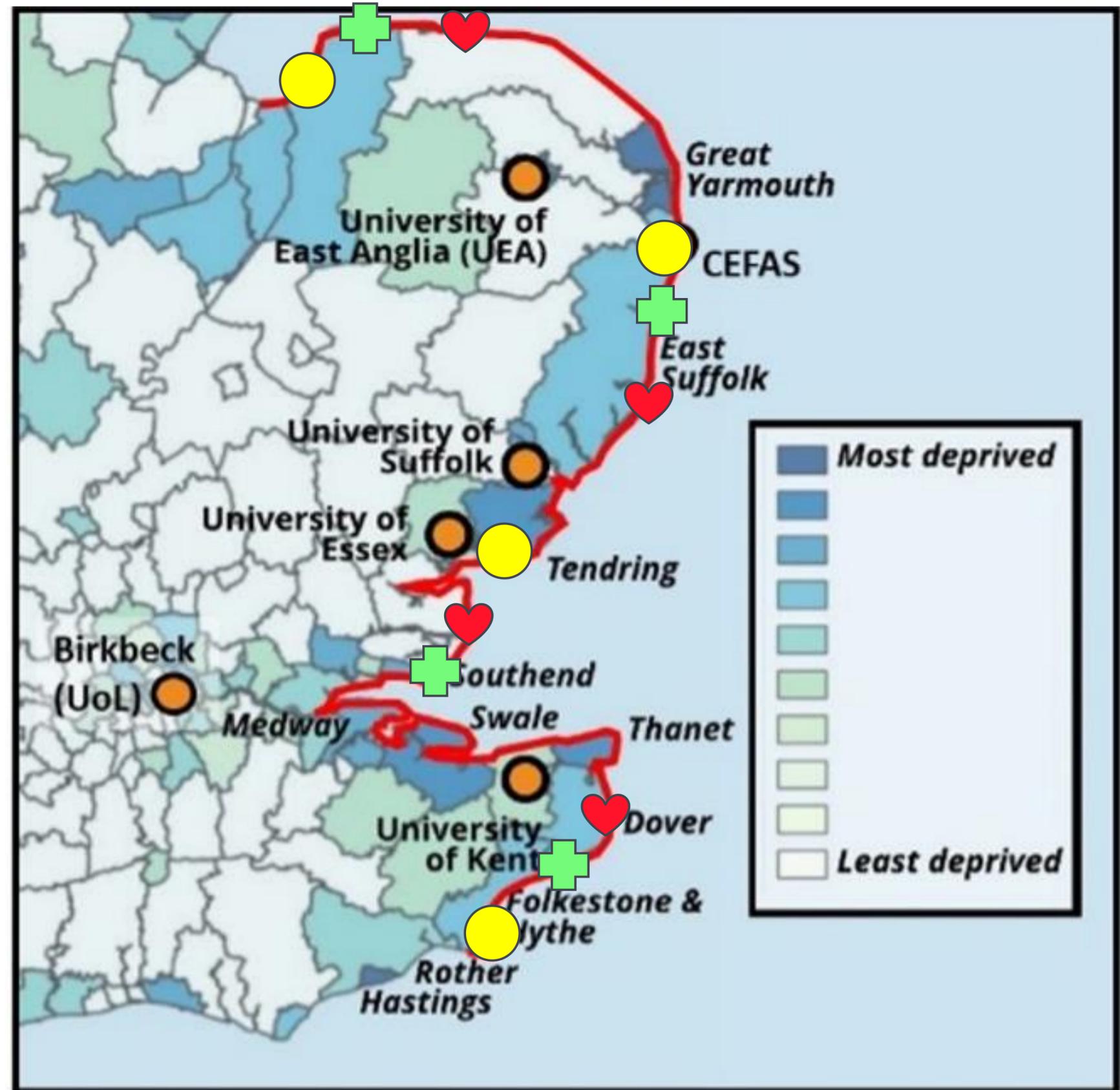
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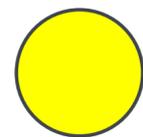
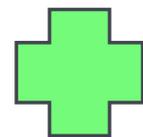


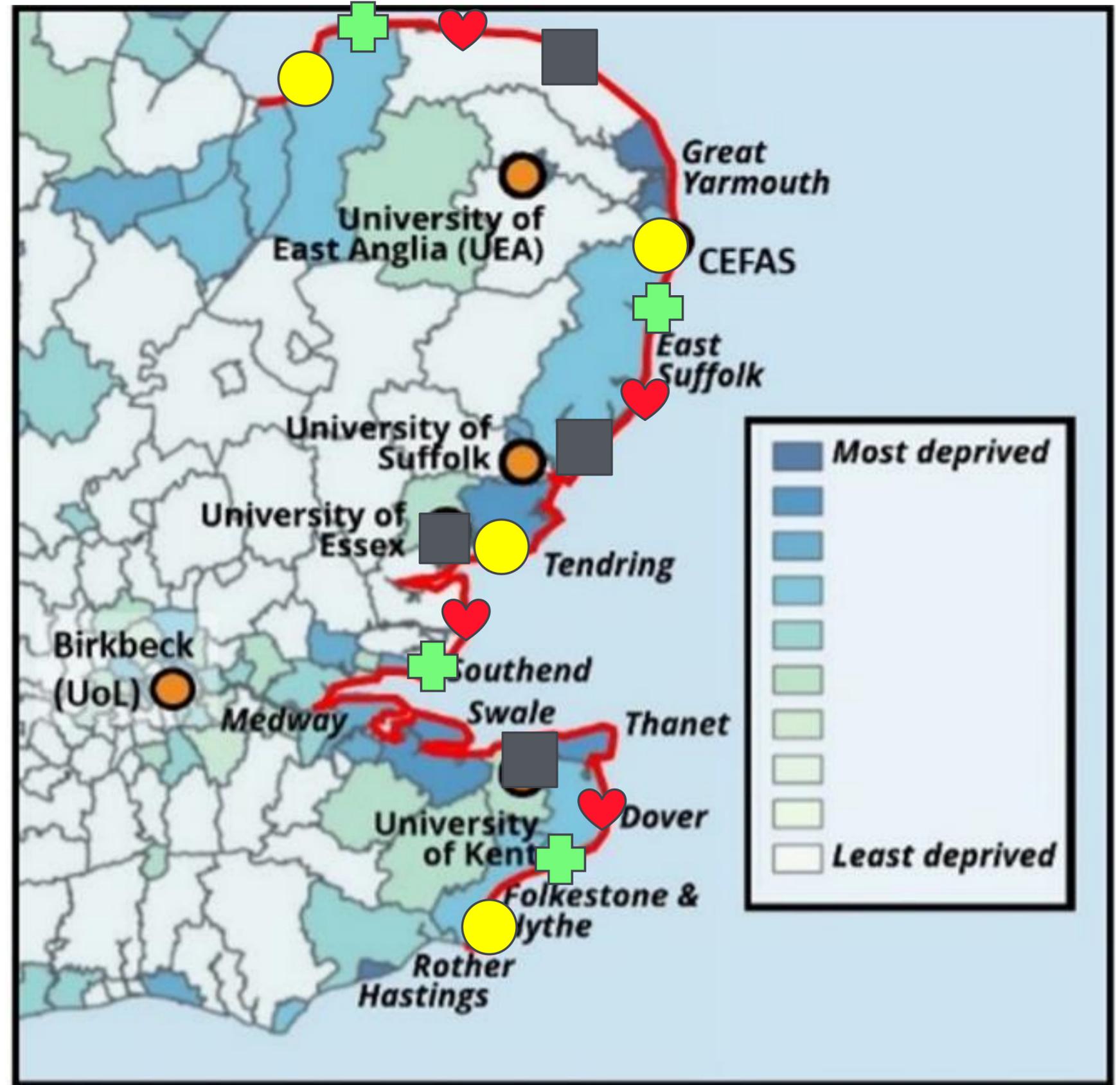
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COMMUNITY OF PRACTICE

**It's not about resisting climate and coastal change.
It's about working with it.**

- People and groups dedicated to building and understanding coastal community resilience
- Meet in person every six months (rotating Norfolk, Suffolk, Essex, Kent)
- Online webinars, local meetings, support for other initiatives
- Meet new collaborators and public officials
- Learn strategies to build resilience
- Help co-design ARISE activities and outputs to make them useful for you and your community
- Learn how different projects and programmes might achieve your goals

