



## North Sea Region

## The motivation for FAIR

- Across the North Sea Region (and globally):
- **Infrastructure is aging**: Sunk investment in the England alone is estimated at £20bn
- Performance is uncertain: Climate change and deterioration mean performance may no longer be at the desired level.
- But money is limited: How can we 'best' protect people, communities, essential services and the economy from the impacts of flooding with the resources we have.



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## How we will achieve these objectives

Despite the heterogeneity of the NSR, asset managers face common challenges:

- Where to act: Which asset would yield the greatest benefit (and reduce risk most)?
- When to act: Is action required now, or can investment be postponed?
- **How to act:** Should we collect more data or intervene? If we intervene what approach is best?
- By sharing experience and knowledge FAIR will promote improved practice across the NSR



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How we will achieve these objectives The proof is in the eating....

FAIR includes **Asset Owners** and **Science Partners**. This provides an opportunity to share and improve 'real world practice' across a **series** of quite different **demonstration sites....** 













