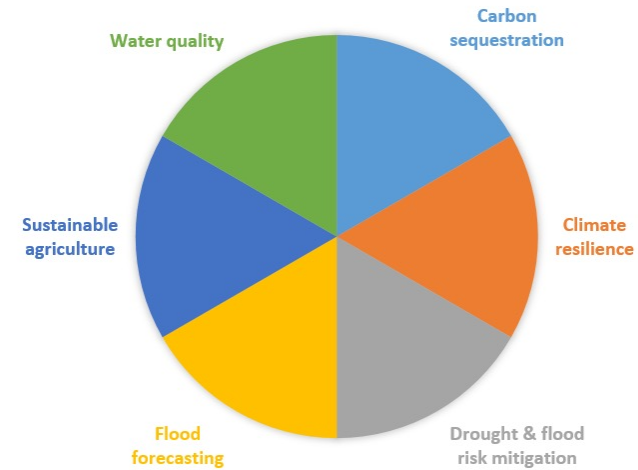




# Yorkshire Integrated Catchment Solutions Programme

## The iCASP journey

Professor Joseph Holden  
Programme Director



# Timeline

2016 – Aftermath of the 2015 Boxing Day floods. Workshops with regional partners to discuss what people felt was needed – helped shape the submitted bid.

2017 – Five year £5M programme funded by the Natural Environment Research Council

2020 – Programme extended by NERC to end of January 2023

2021 – Additional £2M secured from new sources to continue some of the activity towards 2026

## Start of the journey

In addition to using environmental science to support organisations to deliver change, there was a desire to create a community, develop advocacy, and enhance integration of catchment decisions across the region



## Quotes from partners

The iCASP project directly helped me to do my job

This is a really useful document and will prove very powerful in our advocacy work

iCASP significantly strengthened these bids

It will be a great tool to providing the most cost effective capital works...the outputs will be invaluable for our future work and will help us be more effective and more efficient

iCASP allowed ideas to flourish and served as a micro-lab to scale the work up

The model is a great tool, and would enable cost effective planning, which in turn would increase the areas able to be restored to a set funding budget

Through iCASP we can explore issues and questions that would not have been explored otherwise. It gives opportunities to discuss issues in-depth

The support & set-up by colleagues at iCASP was fantastic as usual and I thought the presentations and Q&A sessions were of an excellent quality


# Future financial sustainability of iCASP - example bids:

- £2M Yorkshire Treescapes (research)
  - £1.5M Aire & Calder catchment observatory (practical implementation)
  - £9.8M WY Resilience Innovation Trials (practical implementation)
  - £2M WaterLANDS (research and practical implementation)
  - £71M Strength in Places - Water Innovation Yorkshire (innovation & commercialisation)
  - £50M BEIS bid by the N8 university partnership of universities on net zero. Themes included nature-based solutions, bioeconomy, etc. (full cycle)
  - Developing a regional space hub to support advanced techniques and access to Earth observation data and tools to support regional catchment solutions (full cycle)
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## Capitalising on opportunities

- Legislated water targets as part of Environment Bill
- Environmental Land Management Scheme
- Post pandemic environmentally and socially just economy
- Net zero and environmental resilience to build societal resilience
- Support & co-ordination across partners for regional bids for national funding
- Advocacy for increased investment in the region
- Push for integration of policies and funding schemes for multiple benefits

(e.g. water quality, flood & drought risk, flood forecasting, net zero & carbon sequestration, sustainable agriculture, green and socially just growth, air quality, health and wellbeing,)



# I hope you enjoy the 2021 format of the four iCASP Confluence events this week

- Examples of the impacts of iCASP
  - Demonstration of successes of partnership working
  - Engagement with inspiring and practical projects
  - Gather your thoughts on newly emerging regional priorities and project ideas – either directly funded through iCASP or for new funding bids in partnership across the region
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Thank you for your ongoing passion,  
enthusiasm, skill, expertise and  
willingness to engage

We very much welcome new partners  
and collaborators