



**UK Research
and Innovation**



Department
for Environment
Food & Rural Affairs

Webinar

Resilient UK Coastal Communities and Seas
2 May 2023



Economic
and Social
Research Council



Natural
Environment
Research Council



Arts and
Humanities
Research Council

Welcome!

- The webinar will start at approximately 14.05
- Technical difficulties: events@ukri.org
- Make connections with those on the webinar by introducing yourself, your organisation and your areas of interest via the chat function
- The webinar will be recorded. The recording and the slides will be published on the UKRI Funding Finder webpage.
- We will respond to questions that have been submitted in advance.
- Please use the Q&A facility to raise additional questions. We will circulate answers to all questions after the webinar. Specific questions please raise via environment@esrc.ukri.org.

Agenda and Speakers

1 Overview of Creating Opportunities and Improving Outcomes

Dr Jen Gold – Director of Research, ESRC

2 Overview of the UK Resilient Coastal Communities and their Seas Programme

Andrew Telford – Senior Research Portfolio Manager, ESRC

3 Overview of the Marine Natural Capital and Ecosystem Assessment Programme

Charley Lenton-Lyons – Social Science Lead, Marine NCEA Programme, Defra

4 Eligibility Requirements, Application and Assessment Process

Tim Pank – Senior Research Portfolio Manager, AHRC

5 Questions and Answers

6 Optional Networking Opportunity



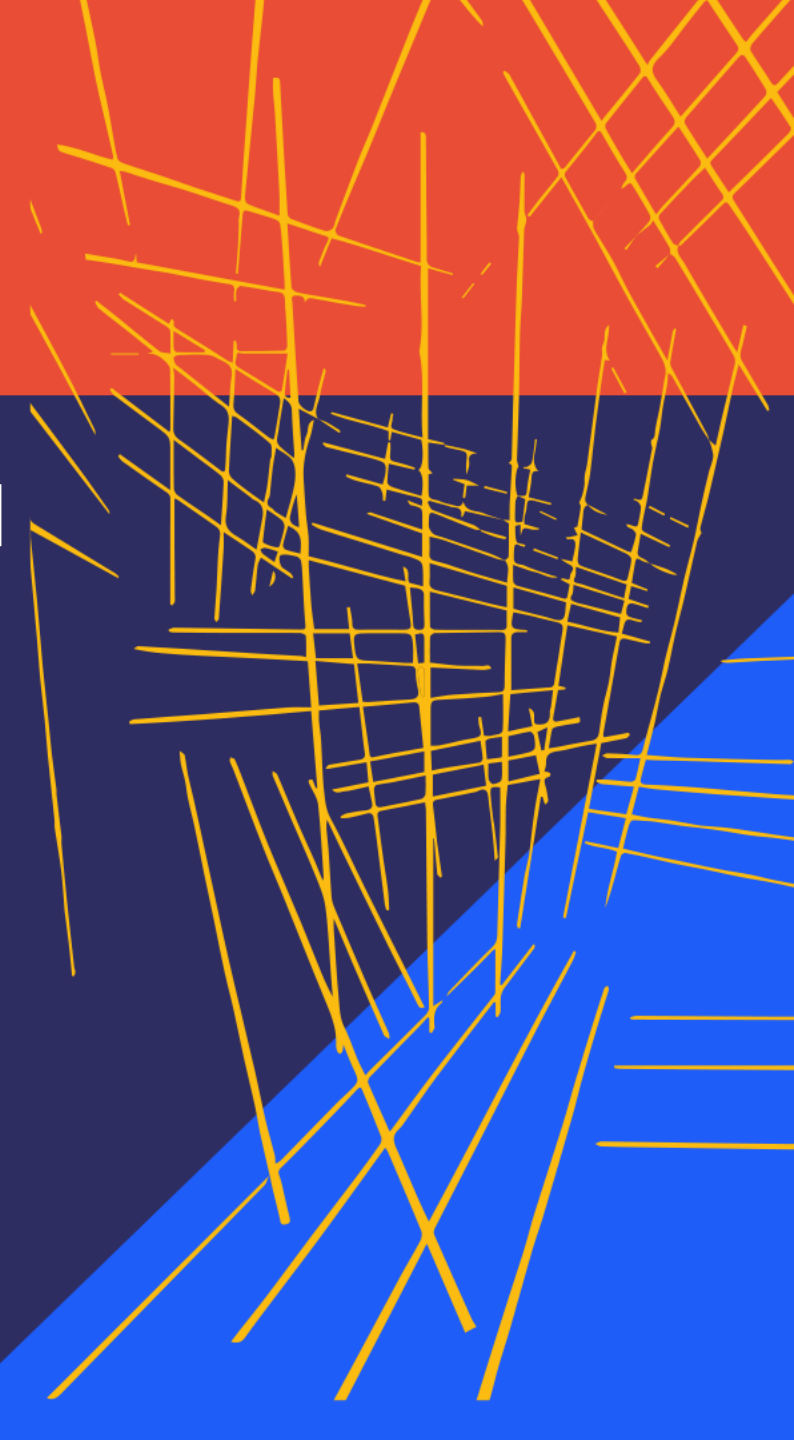
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Overview of Creating Opportunities and Improving Outcomes

Dr Jen Gold – Economic and Social
Research Council



Five UKRI strategic themes

UKRI's strategy, Transforming Tomorrow Together 2022-27, identified five strategic themes which each tackle large-scale, complex challenges by harnessing the full power of the UK's research and innovation system, working across disciplines and leveraging new and existing investment and activity.

- Building a greener future
- Securing better health, ageing, and wellbeing
- Tackling infections
- Building a secure and resilient world
- Creating opportunities, improving outcomes

Creating opportunities, improving outcomes

- **Mission** - To improve outcomes for people and places across the UK by identifying solutions that promote economic and social prosperity.
- Creating opportunities and improving outcomes will build upon these foundations to investigate disparities and develop the conditions and solutions to help people and communities to thrive, filling what we know to be gaps in existing activity.





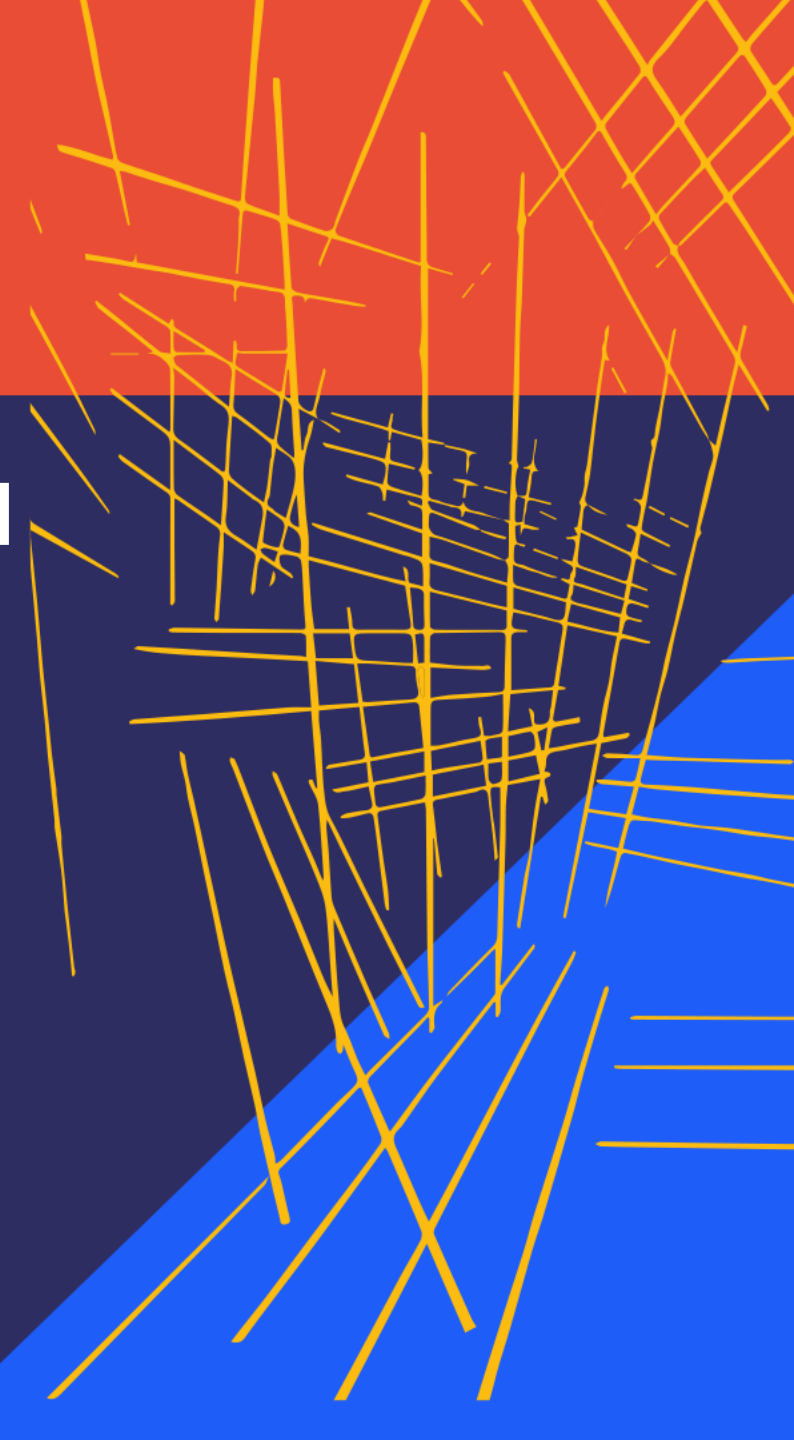
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Overview of UK Resilient Communities and Seas Programme

Andrew Telford – Economic and Social
Research Council



Overview

- The programme consists of two components:
 - Four transdisciplinary research grants
 - Opportunity live, closing date 4pm (UK time) 13 July 2023
 - One co-ordinating network
 - Opportunity TBC



Aim of the investment

- Build a transdisciplinary, whole systems understanding of UK coastal seas, coastal communities and coastal natural capital.
- Support collaboration with stakeholders to build understanding and enable transformative decision-making.
- Enhance community knowledge mobilisation and improve resilience in the management of UK coastal areas and seas.

Objectives and desired outcomes

- Apply place-based approaches to transform our understanding of climatic, environmental, health, economic, social, and cultural factors affecting UK coastal communities and seas.
- Develop the resilient management of UK coastal seas, coastal communities, and the natural capital these areas depend on and support, by delivering the evidence base, tools and practical solutions.
- Inform policy and enable transformative decision making in collaboration with local communities.
- Build capacity and capability for transdisciplinary research and the mobilisation of research evidence within UK coastal communities and seas.

Thematic areas

Proposals should take a transdisciplinary approach to address **at least two** of the following thematic areas:

- Understand the impacts of climate change on UK coastal areas to build resilience of marine environments and coastal communities, and to enhance ocean literacy.
- To enhance resilience in UK coastal areas by understanding the challenges experienced by coastal communities, and the potential effects on the natural environment.
- Articulate the value and benefits of coastal environments and communities to transform decision making and improve outcomes.

Key terminology

- Transdisciplinary research
- Natural capital
- Place-based approaches
- Health inequalities



Programme management and reporting

- UKRI reporting system researchfish
- Progress reports to programme executive board
- Engagement with co-ordinating network
 - Projects should budget to attend at least four one-day programme events based in the UK



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Overview of the marine Natural Capital and Ecosystem Assessment (mNCEA) programme

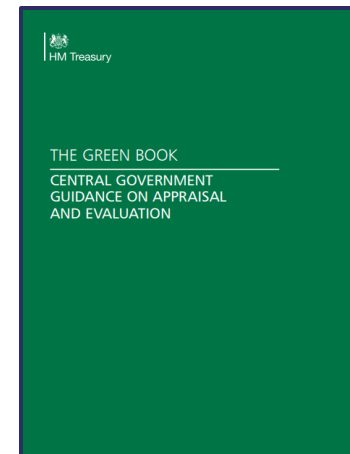
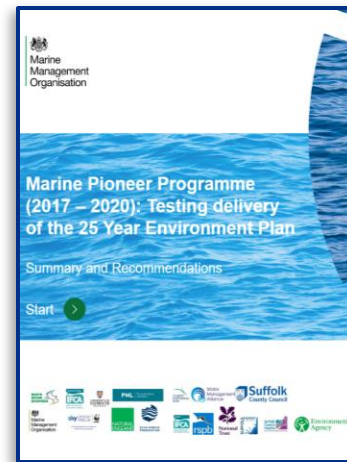
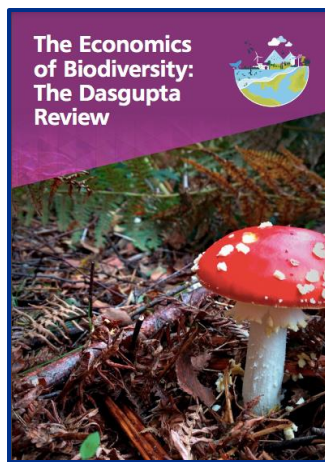
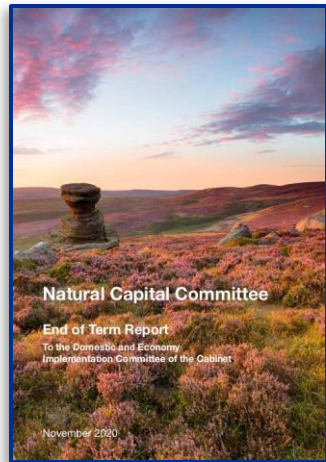
Charley Lenton-Lyons - Defra



Why we need natural capital approaches

*'Natural capital is essential for our existence ...
We are embedded in Nature; we are not
external to it'*

– The Dasgupta Review, 2021



Environmental



Societal



Economic



The NCEA programme

- Land and sea (terrestrial and marine)
- Three years (to March 2025)
- Launched April 2022, following test years
- £140m HMT allocation to Defra
- A partnership programme



Our vision:

‘A thriving marine environment where nature is at the heart of decision making’

Our mission:

‘To deliver the foundational evidence, tools and guidance to integrate natural capital approaches into policy and decision making for marine and coastal environments.’

Deliverables:

- A marine natural capital evidence baseline
- Innovative new methods for data collection and monitoring
- A digital solution to share our data
- A suite of powerful analytical tools for decision making
- Natural capital best practice guidance for decision makers

Cross-cutting policy drivers for the coast

Embed natural capital approaches into decision making to **better protect, manage and enhance our coastal habitats and the ecosystem services they provide** – for people, the environment & the economy

Understand and reinforce our coastal heritage

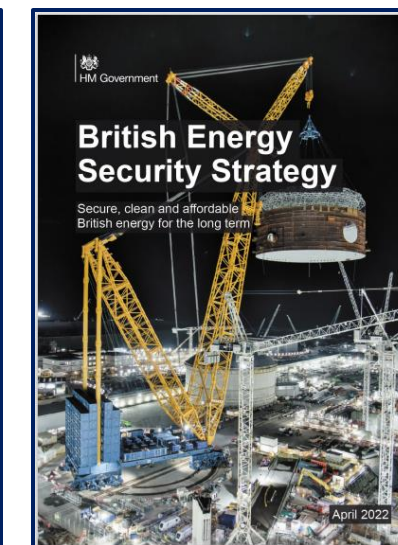
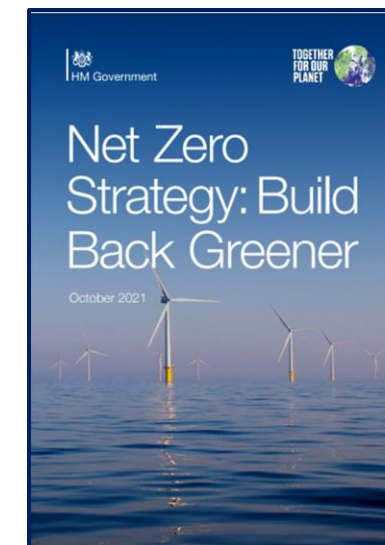
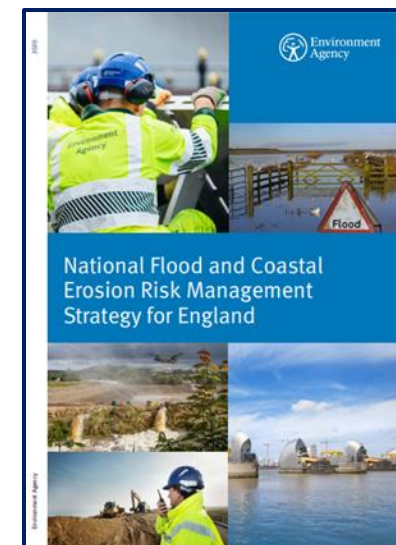
Mobilise investment to meet our climate and nature objectives

Level up deprived coastal areas

Reduce the impact of flooding and coastal erosion

Build the climate resilience of coastal communities and ecosystems

Harness the power of coastal ecosystems to help deliver net zero





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Eligibility Requirements, Application and Assessment Process

Tim Pank – Arts and Humanities Research
Council



Eligibility Requirements

- Standard UKRI eligibility requirements apply – i.e. applicants must be based at an organisation eligible for UKRI funding for the duration of the grant
- Applicants may be involved in **no more than two** proposals submitted to this funding opportunity. Only one of these may be as the lead principal investigator.
- Co-investigators from business, third sector or government can be included in research applications, subject to funding rules. Further information can be found on the funding opportunity page.
- Please be aware that Defra should **not** be included as a project partner on applications, as they are a co-funder for this programme.
- Co-investigators based in overseas research organisations can be included subject to funding rules. Further information can be found on the funding opportunity page.

Application

- You must apply using the Joint Electronic Submission (Je-S) system under the **Resilient Coastal Communities and Seas 2023 Outline** opportunity.
- Guidance on this can be found on the UKRI website and your host institution will be able to provide advice on how to submit your application. We recommend starting this process early.
- ESRC must receive your application by **13 July 2023 at 4:00pm** UK time. You will not be able to apply after this time.
- Please leave enough time for your proposal to pass through your organisation's Je-S submission route before this date. You should ensure you are aware of and follow any internal institutional deadlines that may be in place.

Requirements

- Proposals **must** be transdisciplinary and include disciplines covering all three of the co-funding council's (ESRC, NERC and AHRC) remits.
- Successful proposals must address the following programme requirements:
 - A UK coastal focus (this does not include overseas territories) and outline the geographies which will be beneficiaries of the research.
 - Utilise place-based approaches, including, but not limited to, natural capital or systems approaches, which will seek to provide transformative solutions for UK coastal resilience.
 - Develop actionable, scalable tools and solutions that can be applied in other geographic regions of the UK to increase the overall impact of the programme.
 - Champion transdisciplinary approaches in the research design, methods and implementation to build a whole systems understanding of the challenges facing UK coastal communities and coastal environments.
 - Include the smart use of data to build understanding, utilising existing data in novel ways in addition to new research.
 - Define realistic short-term outcomes that can be achieved within the first year of the project and proposals should include legacy plans to ensure the benefits of the project outlive the funding period.

Mandatory Attachments

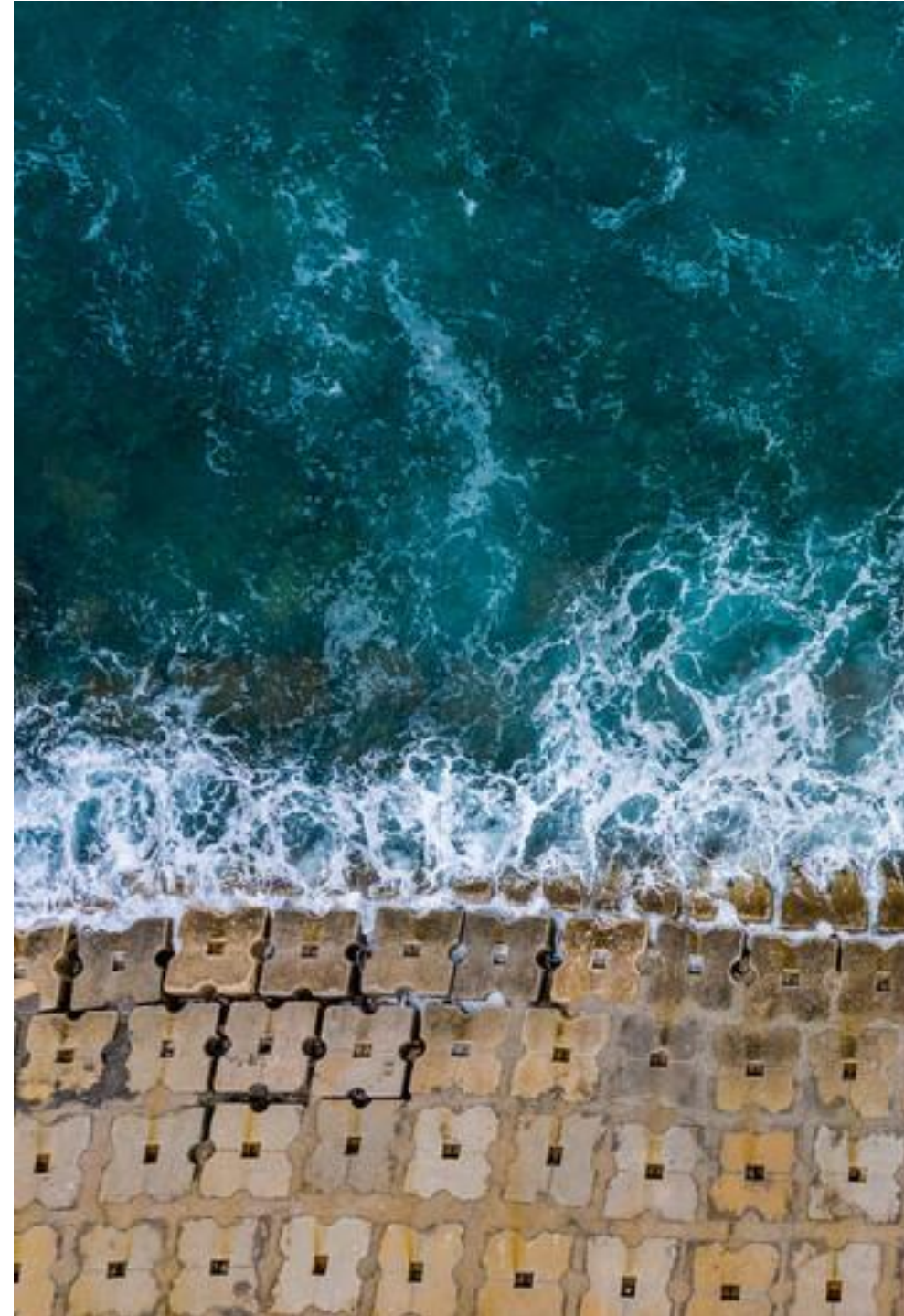
Mandatory attachments include:

- 'Case for Support'
(up to four sides of A4)
- 'Justification of Resources' (up to two sides of A4)
- 'Résumé for Research and Innovation'
(up to four sides of A4)



Assessment

- The assessment will take place over outline and full proposal stages. The outline stage is currently open.
- Outline proposals will be assessed and shortlisted by an assessment panel.
- Shortlisted applicants will subsequently be invited to submit applications to the full proposal stage that will open in October 2023 and close in December 2023.



Assessment criteria: outline stage

- Applications submitted under this funding opportunity will be assessed on the basis of the following criteria:
 - Research excellence
 - Fit to scheme
- Funders will use the recommendations from the outline panel, along with the overall funding opportunity requirements and the available budget, in making the decision to invite applicants to the full proposal stage.
- Funders reserve the right to use the recommendations to create a balanced portfolio across research themes and the remits of the funders. We will seek to maximise the available programme budget through the assessment process.



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Q&A Session



Contact details and key links

General enquiries should be emailed to: environment@esrc.ukri.org

Useful links:

- [UKRI Funding Finder page for the call](#)
- [Guidance for Applicants](#)
- [ESRC Research Funding Guide](#)

Related Opportunities:

- [Centre in Sustainable and Equitable Low-Carbon Living](#)
- [Centre in Climate Change and Health](#)
- [Place-Based Approaches to Sustainable Living: Outline Stage](#)

Data infrastructure resources

Data infrastructures are resources and services which enable safe, ethical and impactful research using data

Data collections for research

[Centre for Longitudinal Studies \(CLS\) cohorts](#)

1958 National Child Development Study

1970 British Cohort Study

Next Steps

Millennium Cohort Study

COVID Social Mobility and Opportunities Study (COSMO)

Other longitudinal studies

[Generations and Gender](#) in the UK

[Understanding Society](#) – the UK Household Longitudinal Study

Other surveys

Election studies for [Britain](#), [Northern Ireland](#), [Scotland](#) and [Wales](#).

[European Social Survey](#) in the UK

[International Social Survey Programme](#) in the UK

[National Survey of Sexual Attitudes and Lifestyles \(Natsal\)](#)

[World Values Survey](#) in the UK

Data Services that enable the use of data for research

[Administrative Data Research UK \(ADR UK\)](#)

[UK Data Service](#)

Data acquisition, access & support services

[Cohort and Longitudinal Studies Enhancement Resource \(CLOSER\)](#)

[Consortium of European Social Science Data Archives](#) (CESSDA)

[Health Data Research UK](#) (HDR UK)

DigitalFootprints Phase One

[Consumer Data Research Centre](#)

[Urban Big Data Centre](#)

Researcher tools

[HateLab](#)

[Social Data Science Lab](#)

[Software Sustainability Institute](#)

Census & Census Longitudinal Study Support Services

[CeLSIUS](#) (supports use of the [ONS Longitudinal Study](#), covering England & Wales)

[Northern Ireland Longitudinal Study – Research Support Unit](#)

[Scottish Longitudinal Study – Development and Support Unit](#)

[Integrated Census Microdata](#) (historical data)



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UKRI Community Research Networks

- Programme to empower communities to develop grassroots research agendas and build capability and expertise in community-led forms of research and innovation
- 25 collaborations, who have each received £25,000 for the initial expression of interest phase
- Information available on UKRI website: [Networks to strengthen public's role in research and innovation – UKRI](#)



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Thank you