Maximising UK Adaptation to Climate Change Hub Launch Webinar: 1\textsuperscript{st} November 2023

Welcome
We will be with you shortly
This webinar will be recorded
Please use the Q&A feature to post questions
You may use the chat feature to introduce yourself
Agenda

1. Welcome and overview – Wendy Matcham, NERC-UKRI and/or Katy Peat, Defra
2. Opening comments – Christopher Smith, AHRC-UKRI and Gideon Henderson, Defra
3. Policy context and background to the programme – Katy Peat, Defra; Wendy Matcham, NERC-UKRI and Ashley Diggins, Defra
4. Scope and budget of the Hub funding opportunity – Liz Rowse, UKRI-NERC
5. Application process and timeline – Dan Knight, NERC-UKRI
6. Q&A
7. Close – Wendy Matcham, NERC-UKRI and/or Katy Peat, Defra
Context and background to the UK Adaptation to Climate Change programme

Katy Peat, Defra, Head of Adaptation Science

Wendy Matcham, NERC-UKRI, Head of Research: Environmental Hazards and Health

Ashley Diggins, Defra, Head of Adaptation Economics
Background

- This programme is the outcome of discussions between Defra, NERC, other UKRI partners, the CCC and Met Office.

- The programme will integrate the aspirations of two cross UKRI Themes (UKRI strategic themes of Building a Green Future and Building a Secure and Resilient World) to improve UK resilience to climate shocks whilst benefitting people and the economy.

- This programme will prioritise transdisciplinary approaches to maximise impact, cross-fertilise ideas and sharing expertise.

- This is reflected by the cross-UKRI involvement in the programme with representation from not only NERC but also ESRC, EPSRC and AHRC.

- As part of the Impact Fund initiative, a key objective of this research programme is to focus on real-world policy impact.
Policy Context

• Will have a big focus on adaptation enablers, incentives and action.

• It will support implementation of the third National Adaptation Programme (NAP3) and development of the fourth Climate Change Risk Assessment through:
  
  • Dealing with climate risks in a systematic and human centric way
  
  • Understanding the socioeconomic landscape to contextualise physical hazard information and give a true picture of climate impact
  
  • Enabling adaptation through learning what works and what incentives are needed to enhance the adaptation landscape.

• It will address challenges identified in the latest Climate Change Committee adaptation progress report:
  
  o Driving reductions in exposure and vulnerability to climate risks
  
  o Increasing resilience of people, ecosystems and infrastructure to cascading climate impacts
  
  o Understanding risks to the UK economy from climate change outside of the UK
Skills, partnerships and knowledge transfer

• Understanding and bridging the skills gaps between relevant expertise to enable co-designed and co-led transdisciplinary adaptation to climate change

• Enabling knowledge exchange between the research and adaptation community

• Mobilising a community with relevant expertise that builds on previous knowledge and investment to embed climate adaptation at all levels
**Data and Information**

- Integration of vulnerability evidence base to enhance climate impact assessment and monitoring and evaluation of adaptation interventions
- Development, testing and implementation of place-based tools and methods for adaptation
- Understanding adaptation costs and defining spend to inform public and private adaptation action and finance
**Implementing ‘good’ UK climate adaptation**

- Identifying “What Works” and integrating that knowledge into wider practice and decision making across the UK to support NAP3.
- Enabling a systems approach to climate risk assessment and adaptation interventions to avoid unintended consequences for the environment and people.
- Identifying incentives for adaptation action and finance for scaling up of tools and methods from local to national scale.
The Hub will work in close partnership with government departments, devolved administrations, industry, civic organisations and other stakeholders to provide evidence that will underpin policy development in climate resilience and adaptation and support the third National Adaptation Programme.
The Met Office as a contributory supplier

- Knowledge integration and synthesis for policy
- Experience of developing the early stages of a potential national framework for climate services
- Applied science capability to address NAP3 risks in many sectors
- Access to networks of users and practitioners with interests in risk and resilience
- Climate attribution and monitoring data and knowledge
- Experience of delivering and applying national climate scenarios (such as UKCP)
- Climate communications

<£500,000 from overall hub fund
UK Adaptation to Climate Change: Hub funding opportunity scope

Liz Rowse, Senior Programme Manager: Strategic Programme Generation & Delivery
Adaptation hub – coordination and translation

• Bring together a transdisciplinary team of academics, policymakers, and external practitioners to:
  • Integrate and exchange knowledge from the programme with projects funded externally
  • Ensure findings from research grants funded through the programme are aligned with policy needs
  • Grow the community and build strong links with relevant stakeholders
  • Develop capacity by providing rapid responsive research to urgent policy questions
  • Ensure cohesion across the programme
3 Key themes

- **Skills, partnerships and knowledge transfer:**
  - Bridging skills gaps
  - Enabling knowledge exchange
  - Mobilising a community

- **Data and information:**
  - Integration of evidence to enhance climate impact assessments
  - Place-based tools and methods for adaptation
  - Understanding adaptation costs

- **Implementing effective and sustainable UK climate adaptation:**
  - Adaptation evaluation and supporting the NAP3
  - Systems approach to climate risk assessment and adaptation
  - Identifying incentives for adaptation solutions
Key details

- £5M funding available (Fund at 80% FEC)
- Hub will be 3 years in duration
- Transdisciplinary work across the remits of the participating UKRI councils
- Diverse hub team: expected to partner with stakeholders, including policymakers, practitioners and wider civil society.
- Flexible fund for small responsive projects: £750K-£1M of total grant funding must be used for a flexible fund managed by the hub to deliver small responsive projects with real-world impact.
- Studentships will not be supported as part of this call
UK Adaptation to Climate Change Hub: Application process and timeline

Dan Knight, Programme Manager: Strategic Programme Generation & Delivery
Applications will be submitted via The Funding Service:

Notification of Intent Stage

Information required:

• Project lead and co-leads
• Project partners
• Remit of your hub team
• Brief summary of plans for the Hub

Deadline 4pm: 21 November 2023
Full Bid: Application Sections

- Summary
- Core Team
- Vision & Approach
- Applicant & Team Capability to Deliver
- Sustainability
- Ethics & Responsible Research & Innovation
- Research involving human participation
- Flexible Fund
- Project Partners
- Facilities
- References
- Resources & Cost Justification

APP101791: test
Application overview

1. Details Complete
2. Applicants Complete
3. Resources and cost Incomplete
Application Sections: TFS guidance

APP102039

Approach

How are you going to deliver your proposed work?

What the assessors are looking for in your response

You should:
- provide clearly defined, ambitious, and adventurous objectives
- describe a suitable programme of work to achieve the project aim(s), indicating the experimental and data analytical research to be undertaken
- identify any particularly innovative, unconventional methodologies or approaches that will be explored
- describe key milestones where you may need to make decisions, track, or evaluate progress
- demonstrate your awareness of any potential challenges, risks, or limitations of the proposed project
- describe any alternative approaches, or the learning potential in the event of negative results

It may be helpful to include a diagram that provides a visual overview. This can be uploaded as an 8MB PDF attachment.

Number your references in this section using a superscript citation style. Then include the details of these references in a corresponding list, in the ‘References’ section of this application.
Hub Call Timeline

17th October 2023
Opportunity Opens

21st November 2023
Launch Webinar

Notification of Intent Deadline

Full Bids Closing Date

Assessment (sift)

Assessment (interview)

w/c 4th March 2024
Hub Start

1st November 2023

1st February 2024

w/c 18th March 2024

1st November 2023

1st February 2024

w/c 18th March 2024
Additional TFS help

Links to additional resources on how to apply through the Funding Service are given in the full opportunity that is available on the Funding Finder.

Additional guidance can be sought from the dedicated support team:

support@funding-service.ukri.org

Telephone: 01793 547490
Question & Answer Session

ukclimateadaptation@nerc.ukri.org
Thank you for attending

The webinar recording, slides and Q&A document will be published on the UKRI Funding Finder shortly.

ukclimateadaptation@nerc.ukri.org