



**UK Research
and Innovation**



Department
for Environment
Food & Rural Affairs

Maximising UK Adaptation to Climate Change Hub Launch Webinar: 1st November 2023

Welcome

We will be with you shortly

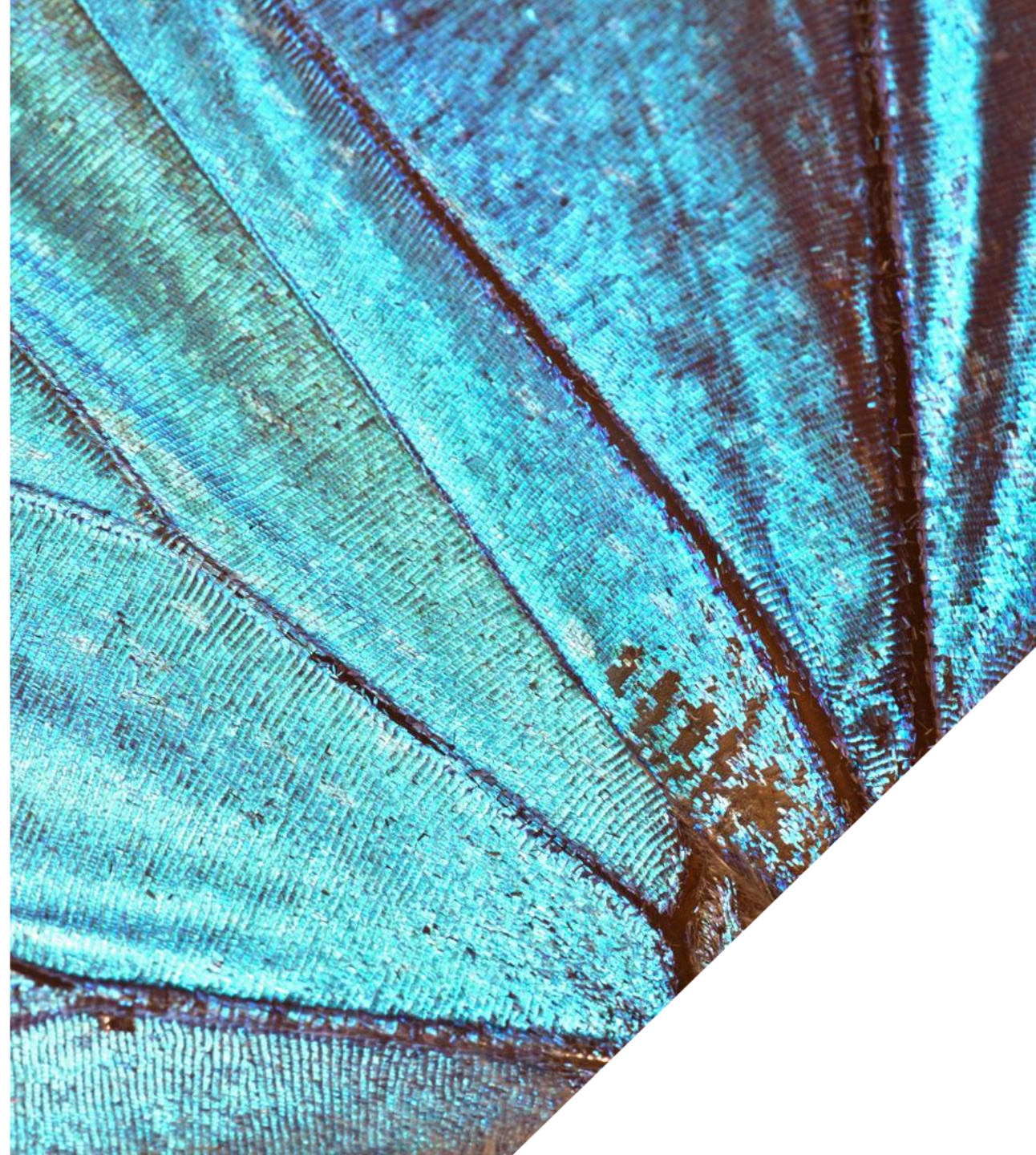
This webinar will be recorded

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





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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

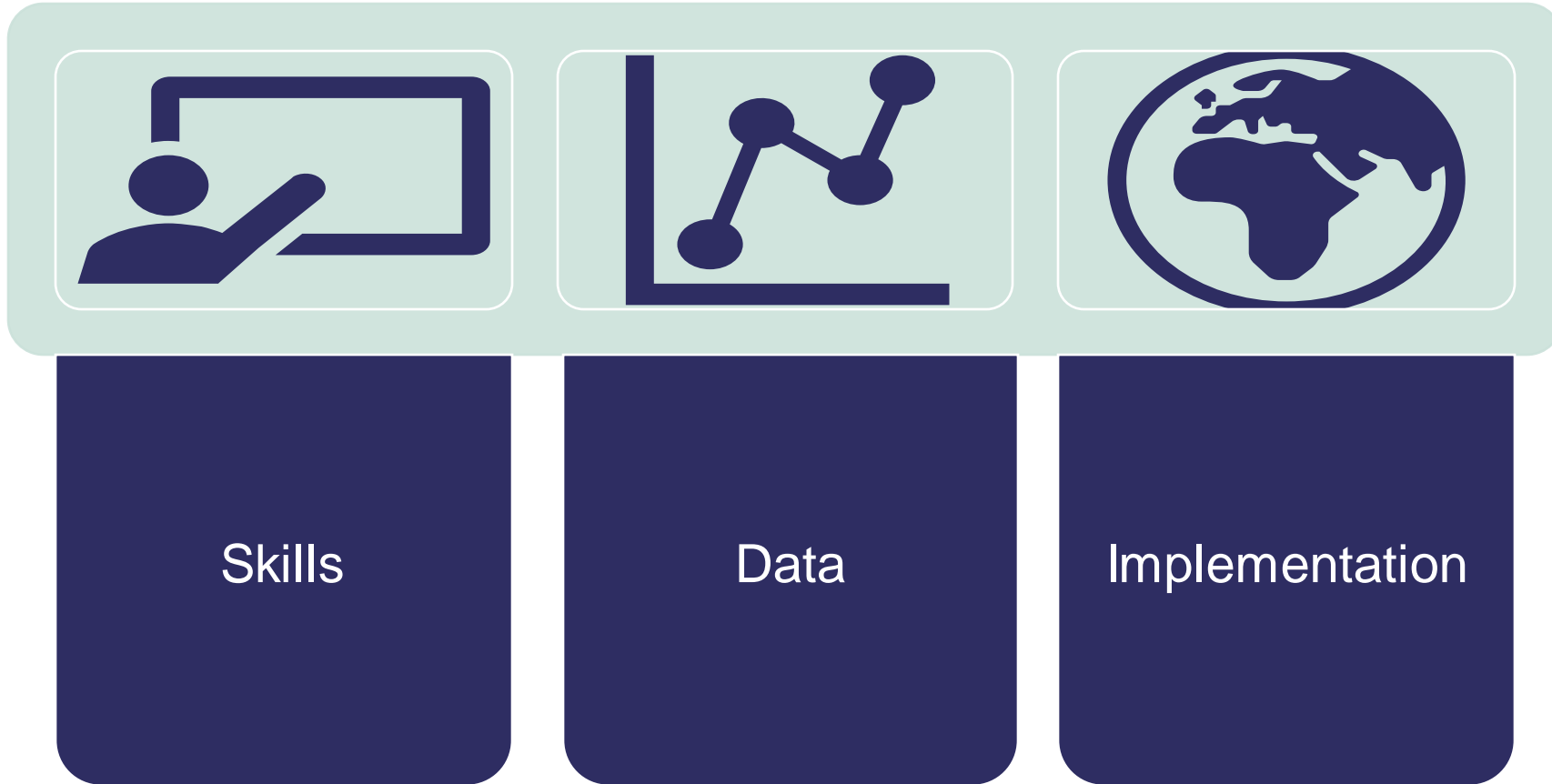
- This programme is the outcome of discussions between Defra, NERC, other UKRI partners, the CCC and Met Office
- The programme will integrate the aspirations of two cross UKRI Themes (UKRI strategic themes of Building a Green Future and Building a Secure and Resilient World) to improve UK resilience 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](#) :
 - **Driving reductions in exposure and vulnerability to climate risks**
 - **Increasing resilience of people, ecosystems and infrastructure to cascading climate impacts**
 - **Understanding risks to the UK economy from climate change outside of the UK**

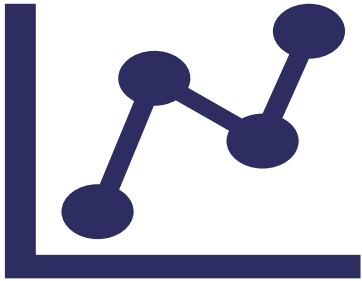






Skills, partnerships and knowledge transfer

- 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

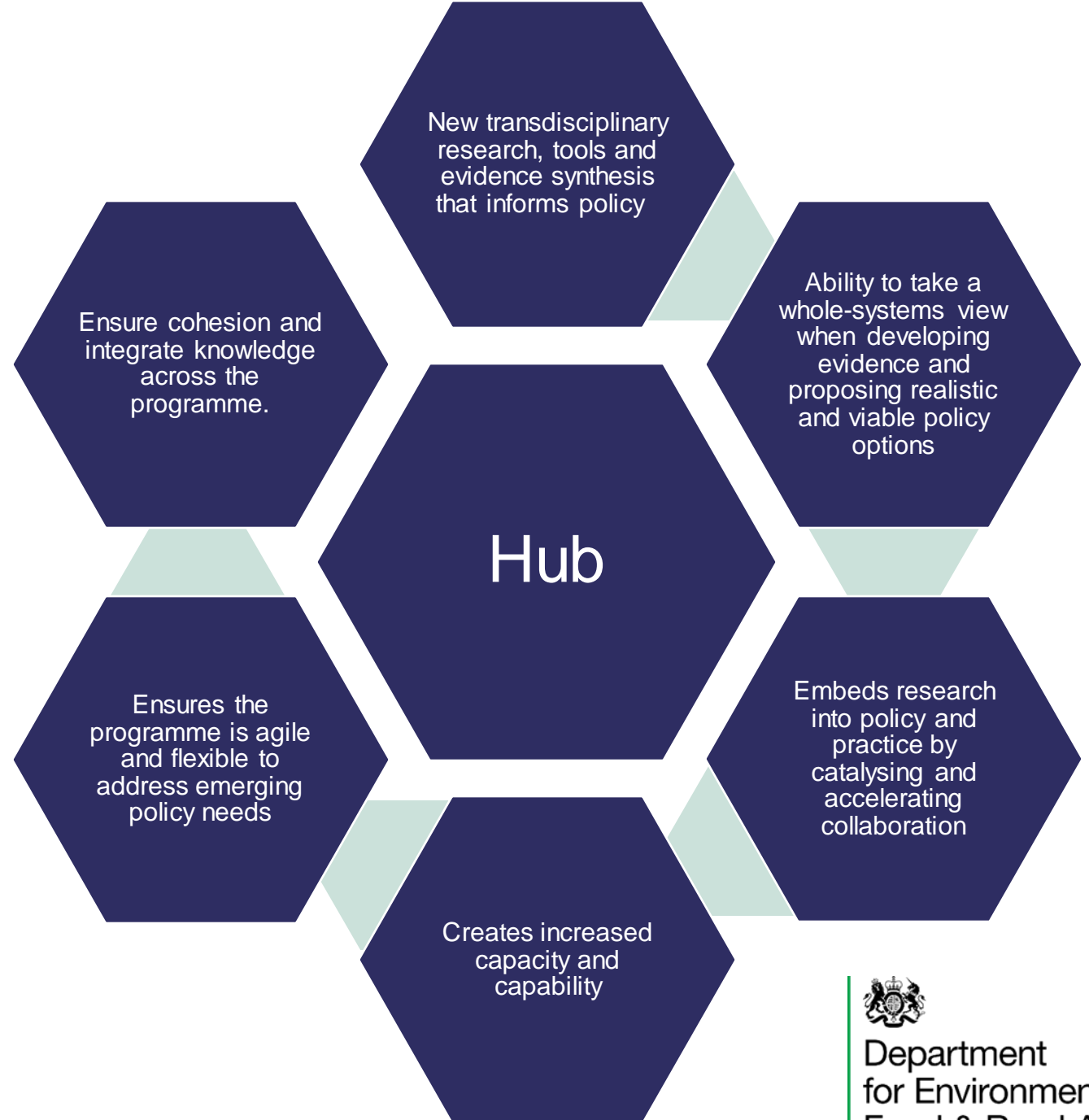
- Integration of vulnerability evidence base to enhance climate impact assessment and monitoring and evaluation of adaptation interventions
- Development, testing and implementation of place-based tools and methods for adaptation
- Understanding adaptation costs and defining spend to inform public and 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





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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



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UK Adaptation to Climate Change Hub: Application process and timeline

Dan Knight, Programme Manager: Strategic Programme
Generation & Delivery

Maximising UK adaptation to climate change hub

Opportunity status:	Open
Funders:	Natural Environment Research Council (NERC) , Arts and Humanities Research Council (AHRC) , Engineering and Physical Sciences Research Council (EPSRC) , Economic and Social Research Council (ESRC) , UK Research and Innovation
Co-funders:	Department for Environment, Food and Rural Affairs (Defra)
Funding type:	Grant
Total fund:	£4,500,000
Maximum award:	£4,500,000
Publication date:	17 October 2023
Opening date:	17 October 2023 9:00am UK time
Closing date:	1 February 2024 4:00pm UK time

Last updated: 19 October 2023 - [see all updates](#)

[Start application](#) ▶

Apply for funding to establish a coordination and translation hub for the UKRI-Defra co-funded maximising UK adaptation to climate change programme.

You must be based at an eligible UK research organisation to apply.

The hub will convene a transdisciplinary team of academics, policymakers, external practitioners and other relevant experts to inform UK adaptation to climate change, whilst benefitting people, the economy and nature.

The full economic cost (FEC) of your project can be up to £4.5 million. We will fund 80% of the FEC.

Funding is available for up to 3 years.

[Close all](#)

Who can apply

Before applying for funding, check the following:

- [NERC eligibility guidance for applicants](#)
- [eligibility of your organisation](#)

Timeline

- 17 October 2023 9:00am
Opening date
- 1 November 2023 10:00am
Webinar
- 21 November 2023 4:00pm
Notification of Intent (NoI) deadline
- 1 February 2024 4:00pm
Closing date
- w/c 18 March 2024
Anticipated interview date

[Print this guidance or save as PDF](#)

Guidance on good research

[Good research resource hub](#)

Related content

- ⇨ [UKRI policies and standards](#)
- ⇨ [NERC policies and standards](#)
- ⇨ [Third National Adaptation Programme \(NAP3\)](#)

This funding opportunity is part of:

- ⇨ [Building a green future](#)
- ⇨ [Building a secure and resilient world](#)

Applications will be submitted via The Funding Service:

<https://www.ukri.org/opportunity/maximising-uk-adaptation-to-climate-change-hub/>

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

Maximising UK adaption to climate change (Climate Change Adaption Hub) - Notification of intent

Please complete this notification of intent and then continue to develop your full proposal in time for submission by the closing date for this funding opportunity.

Please complete the form below, then click the 'Submit' button to register. Submission deadline is **16:00 GMT on 21 November 2023**.



Please note that the information you include on this online form will be used to support UKRI and Defra in securing experts for our peer assessment process.

Project lead

Title

First name

Surname

Organisation

Email

Project co-leads



You can add up to 10 co-investigators below. Only visible information will be recorded.


Name

Co-investigator's name

1

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

 UK Research and Innovation Home Applications Reviews

Funding Service

BETA This is a new service – your [feedback](#) will help us to improve it.

[Back to applications](#)

APP101791: test

Application overview

Write application | Read application

1. Details	Complete ✓
2. Applicants	Complete ✓
3. Resources and cost	Incomplete ✎



Approach

Application Sections: TFS guidance

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.

Paragraph ▼ **B** *I* U x^2 x_2       ▼

You have 1500 words remaining

Hub Call Timeline



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



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Question & Answer Session



ukclimateadaptation@nerc.ukri.org



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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