



Quotation Request

UK Research and Innovation (UKRI) invites you to submit a quotation for the goods / services as outlined below.

CS21055 Decision making for future land use in the UK

Requirement

Expertise to inform research priority: Decision making for future land use in the UK

NERC is seeking environmental science and/or related interdisciplinary research expert input to provide short-term research and innovation focussed external expertise to ensure that robust science is included where the purpose and aim is known and understood, to inform research priorities.

Catalyst Scope

Decision making for future land use in the UK

We now require our land to deliver many different and often conflicting needs, and we do not understand how to compare these needs and understand the implications of decisions across the broader landscape. To effectively manage complex multi-scale landscape level governance, key influences of environmental change, governmental policy, economic relations, societal values and human practice need to be brought together. To understand trade-offs around this polycentric decision making there is a need for both social and cultural disciplines to understand how and where to intervene in land use decision systems, and natural and mathematical sciences to provide an essential knowledge base and framework to inform interventions. Evidence-based decisions need to take holistic views of landscapes and their component elements to understand how and where to intervene in land use decision systems. At the same time, overcoming interoperability and accessibility of the many data layers will be required to deliver UK decision-making evidencing and capability.

Provision of service

Requirements

With expertise in environmental science and/or related interdisciplinary research, you will critically review and re-vision the existing case for a potential new research programme on *Decision making for future land use in the UK*. You will identify key research questions where investment could enable joined up decision making across stakeholders and scales. Specifically, the catalyst will describe and provide evidence areas against the following Objectives:

1. Develop a clear overarching programme vision that articulates a new, clearly defined programme bringing together different elements as a cohesive strategic programme of research, whilst building on the advances and thinking emerging from the wave 1 Strategic Priorities Fund (SPF) programme [Landscape Decisions: Towards a new framework for using land assets](https://landscapedecisions.org/), (<https://landscapedecisions.org/>) and other activities outside of UKRI;

2. Ensure the evidence base for a new research programme is robust and captures the current research and innovation landscape, with a focus on the strategic and economic case:
 - a) Identify the wider economic importance of developing a cohesive decision making methodology and capability in the UK, considering both monetary and non-monetary values.;
 - b) Strengthen alignment of the case to key strategic goals of the UK and devolved governments including (but not restricted to): Net zero carbon, Net environmental gain, biodiversity, place/levelling up agenda;
 - c) Articulate the needs of wider stakeholders, the users and managers of land, at the scales they use the land.
3. Articulate the new research and analysis capabilities present in the UK and how they need to be used to deliver transformative change in this area:
 - a) Incorporate the research needs and evidence gaps gathered from key stakeholders, specifically drawing on the outputs from recently held stakeholder workshops as well as wider activities;
 - b) Identify the multidisciplinary needs and current capability, which must include disciplines beyond environmental science as outlined in the catalyst scope;
 - c) Identify new thinking, tools, data and capability that can deliver the programme vision, including, but not limited to, those emerging from the wave 1 SPF *Landscape Decisions* programme;
4. Identify specific programme deliverables and articulate how expected programme outputs and outcomes will deliver better decision making for future land use in the UK, include a valuation of that expected outcome.

The catalyst must work closely with the [Programme Coordination Team](https://landscapedecisions.org/about-us/the-coordination-team/) (PCT) (<https://landscapedecisions.org/about-us/the-coordination-team/>) of the wave 1 SPF *Landscape Decisions* programme. The PCT will provide specific support to the catalyst including sharing the report on key evidence gaps and research needs from recent stakeholder workshops and providing information on the outputs from the current wave 1 programme. NERC will introduce the catalyst to the PCT once the contract has been awarded.

Revisions should be made with the awareness of, and informed by, the HM Treasury's Five Case Model outlined in [The Green Book](https://www.gov.uk/government/publications/the-green-book-appraisal-and-evaluation-in-central-government/the-green-book-2020), (<https://www.gov.uk/government/publications/the-green-book-appraisal-and-evaluation-in-central-government/the-green-book-2020>) which is a framework for developing proposals in a holistic way that optimises the social / public value produced by the use of public resources. Special attention should be paid to the Strategic and Economic case.

Outputs

- Flash reports via email to NERC of any progress and directions taken;
- Regular (at least fortnightly) verbal update to NERC (email update sufficient if schedules do not allow for verbal update) to identify progress and challenges;
- Interim revised case detailing the objectives above (to be submitted by latest end-April 2021);
- Final revised case detailing the objectives above (to be submitted by latest end-May 2021).

Key information

- Project start date 01/03/21
- Project end date 28/05/21
- Must have access to Microsoft software and Zoom/MS Teams. Office space and equipment will not be provided.
- Must attend a start-up video conference meeting w/c 01/03/21

Application information and assessment criteria

Please provide a fixed fee quotation and return your proposal to professionalservices@uksbs.co.uk by 12:00 noon on 22/02/21. The proposal is to be limited to 3 sides of A4, any additional content provided beyond this will not be considered.

This is an open competition and the successful candidate will be selected by UKRI based on the strength of your written application. Bids will be reviewed considering the following criteria:

Assessment criteria

Proposed approach

- (i) Are suggested approaches clearly defined and appropriate?
- (ii) Does the proposed approach show innovation in thought?
- (iii) Are suggested approaches able to be completed in the timeframe?
- (iv) Is the community engagement plan, if present, realistic?

Track record

- (v) Is the level of contribution to knowledge of a high standard?
- (vi) Is contribution to the wider research community sufficiently great?
- (vii) Does the applicant demonstrate a high contribution to broader society?

The winning bidder will be notified of the outcome within one week of the closing date. Interviews will not be conducted. UKRI will monitor application and award data from an EDI (Equality, Diversity and Inclusion) perspective to ensure equity of process. Feedback will not be provided.

Timeline

- This agreement shall run from the period March 2021 to May 2021;
- A start-up video conference meeting is scheduled for early March 2021;
- Delivery of an interim revised case will be due by late April 2021;
- Delivery of the final revised case is to be provided by the end of May 2021.



Price

Detail of pricing Breakdown	Price (EX VAT)
Maximum funding available is £20k (excluding VAT) You must provide a breakdown of costs as follows: Staff cost Total cost (excl. VAT) Payment Schedule 80% of the total award will be payable to the supplier on completion of Objective 1. The remaining 20% will be held until the delivery of the final report and approval that the outlined specifications have been met.	£

Validity Period

This quotation is valid for 60 days.

Terms and Conditions

The quotation is subject to UKRI Precedent Supplies Services Terms and Conditions. By submitting a proposal, you are confirming your acceptance of these terms and conditions.

Clarification Questions and return of quotation

The latest clarification questions shall be received is 12/02/21 at 14:00h.

Answers to all clarification questions will be published on Contract Finder by 15/02/21

All questions and correspondence regarding this Quotation request should be directed to UK Shared Business Services Ltd (UK SBS) via e-mail to professionalservices@uksbs.co.uk.

Please include CS21055 in the title of all correspondence.

Any quotations returned directly or copied into the buyer and not via professionalservices@uksbs.co.uk will be counted as non-compliant and will not be counted.

UK Shared Business Services Ltd for and on behalf of:

UK Research and Innovation

Please return your quotation by 12.00h 22/02/21