

Scotland's centre of expertise connecting climate change research and policy

Enhancing proposals for ClimateXChange research projects

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Interim Programme Manager & Project Manager - Climate and energy

Outline

- About ClimateXChange \bullet
- Quality criteria of project specifications
- Q&A •



Project Specification: Evidence Assessment

Provide an introduction to completing this piece of work which demonstrates a clear understanding of the research

Provide an introduction to completing this piece of work requirements, including as a minimum:

The policy environment and the supporting role of

Which demonstrates a clear understandin / requirements, including as a minimum:

research The cross-sectoral nature of the project

The need for this research The research aim, and how the proposal will address

The need for this research

Detail Your approach to a high quality and workable recearch methodology that will deliver the outouts i

required timescale including as a minimum:

/ Detail your approach to a high quality and workable required timescale, including as a minimum:

How the evidence will be identified, reviewed and assessed How the proposed analytical steps will address the research objectives The suitability, robustness and limitations of the

Inderstanding the climate impact of food

ClimateXchange wishes to commission a review of current evidence on the climate impact

Descriptor

of the food consumed in Scotland. As part of the Scotlish Government's commitment to achieving net zero the Scotlish aget of a 25% emissions reduction relative to the Scotlish is 1990 b As part of the Scottish Government's commitment to achieving net zero the Scottish a 30% reduction relative to the Scottish

Understanding I the research .

specification

and the policy

environment

Research

methodology

1. The need for this research

There is evidence to indicate that cha Carbon emissions and help to meet st

Carvon ennosiono ano neno contrato de Climate Change Committee's Sixth Ca recommendations as part of the UK d

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Weight

20%

30%

ClimateXChange



Scotland's centre of expertise connecting climate change research and policy

- Scotland's centre of expertise on climate change
- Funded through the Scottish Government's Rural and Environment Science and Analytical Services Division (RESAS) since 2011
- Commission, manage and deliver research and analysis to support Scottish Government policy development on adapting to the changing climate and transitioning to net zero



ClimateXChange – Directors

Our four directors are responsible for:

- providing strategic direction
- managing our knowledge exchange and research
- ensuring effective delivery of project outputs



Dr Kate Donovan Director – Policy Theme lead: Risk and adaptation Chair of the Directorate



Professor Pete Smith Director - Science Theme lead: Land use



Professor Deborah Roberts Director - SEFARI Institutes Theme lead: Rural policy and economics





Professor Stuart Galloway Director - Higher Education Institutions Theme lead: Energy

ClimateXChange – Project managers



Resilience and social change: Anne Marte Bergseng



Business and industry: Emma Dore



Energy: Dr Nicola Dunn



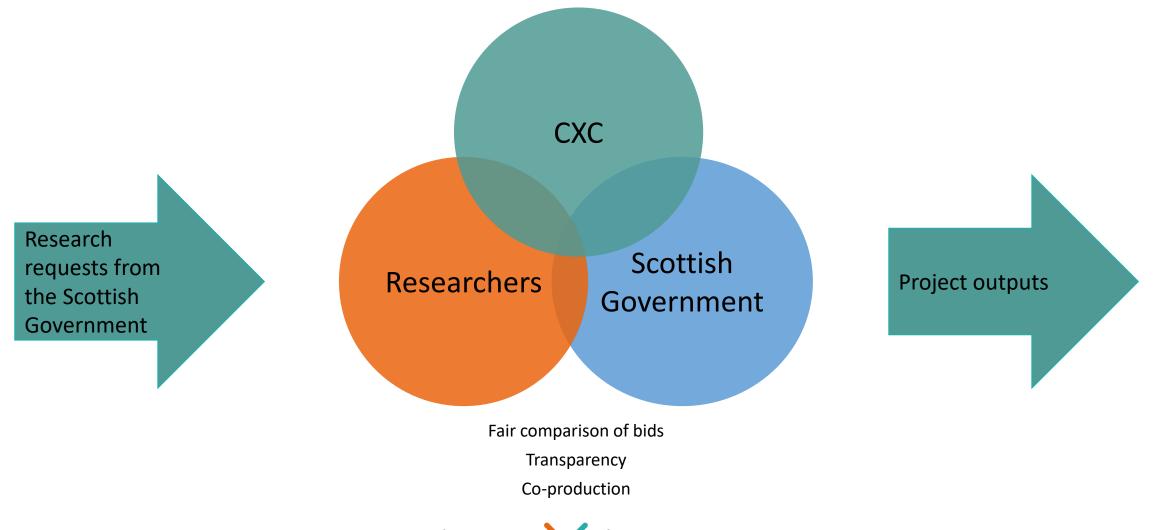
Land use: Dr Sarah Govan



Economy: Lucia Lavric



ClimateXChange: Working with us



climate change

Questions for the audience

- Have you worked with us before?
- What makes a good project specification for you?
- What do you find difficult in responding to invitations to quote?



Understanding the research specification and the policy environment

- Clearly demonstrate that you understand the aim of the project and how your work will address it, **in your own words**
- Include relevant Scottish policy context and policy development timelines, with research and evidence needs
- Give information on the cross-sectoral nature of the project



Research methodology

- Explain your robust methodology in plain English, stating the outputs for each stage
- Describe the steps of data collection and analysis, and the rationale for choosing particular types of evidence



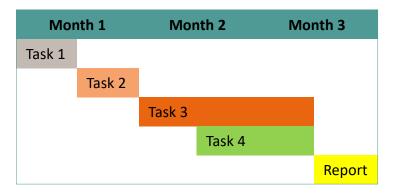
- Honestly address suitability, robustness and limitations of the chosen approach
- If/when listing academic references, clearly state how they relate to the specification



Project management and staff resource

- Introduce the team that will deliver this project:
 - How their expertise meets the project requirements
 - More than the CV
 - Allocate staff to each task and analytical step
- Commit to availability of named team members
- Name the main contact person and how they will be involved throughout the project
- Reference compliance issues such as GDPR
 - If there aren't any issues, explain why





Communication and report writing

- Describe the approach to writing **this** report
 - show an understanding of the audience
- Explain the process for delivering outputs, including QA processes
- Previous work:
 - Link to outputs/publications from specific team members
 - Explain relevance, including to writing for policy
- Detail the process for developing and added value of planned visualisations and presentations
- Detail specific data management tasks (and their related costs)











Quality assurance and risk mitigation

- Detail your approach to quality assurance
 - Demonstrate checks and balances, address issues
 - QA throughout the project
 - More than one person
- List risks at each stage of the project, tailored to **this** project
 - Include risks of staffing and data accessibility
 - Show that risks are considered in designing project
- Clearly describe risk mitigations

Risk description	Risk level (L/M/H)	Impact (L/M/H)	Mitigation action	Response action





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Feedback survey:



