

## Engineering and Physical Sciences Research Council

## **EPSRC - Equality Impact Assessment**

|    | Question  | Response  |
|----|---|---|
| 1. | Name of policy/funding activity/event being assessed  | Global Centers: Use-Inspired Research Addressing<br>Global Challenges on Climate Change and Clean<br>Energy   |
| 2. | Summary of aims and objectives of<br>the policy/funding activity/event  | The Global Centers program is an NSF-led effort,<br>implemented in partnership with like-minded<br>international funders, to encourage and support<br>large-scale collaborative research on use-inspired<br>themes in climate change and clean energy.<br>Here, the "used-inspired" nature of the research<br>refers to project outcomes leading to foreseeable<br>benefits to society. These outcomes should help the<br>assessment and/or mitigation of climate-change<br>impacts on society, people, and communities,<br>and/or the development of clean-energy solutions.<br>NSF partner countries in this inaugural Global<br>Centers competition are Australia, Canada, and the<br>United Kingdom. International funding<br>organizations are as follows:<br>• Australia: Commonwealth Scientific and |
|    |   | <ul> <li>Australia: Commonwealth Scientific and<br/>Industrial Research Organization (CSIRO)</li> <li>Canada: Natural Sciences and Engineering<br/>Research Council (NSERC) and Social Science and<br/>Humanities Research Council (SSHRC)</li> <li>United Kingdom: UK Research and<br/>Innovation (UKRI)</li> </ul>  |
|    |   | This solicitation launches an ambitious new<br>program to fund international, interdisciplinary<br>collaborative research centers that will apply best<br>practices of broadening participation and<br>community engagement to develop use-inspired<br>research on climate change and clean energy. This<br>program will prioritize research collaborations<br>fostering team science, community-engaged<br>research, and use knowledge-to-action frameworks.<br>The proposed research work should maximize the<br>benefits of international, interdisciplinary<br>collaborations.  |
| 3. | What involvement and consultation<br>has been done in relation to this<br>policy? (e.g. with relevant groups and<br>stakeholders) | UK specific scope was developed through<br>community engagement at universities, at the<br>Engineering Net Zero showcase and through cross-<br>UKRI discussion.   |

| 4. | Who is affected by the policy/funding activity/event?   | The opportunity aims, objectives, topics and<br>process have been agreed and signed off by<br>respective agencies in UK, Canada, US and Australia.<br>A webinar will be held once the solicitation is<br>published to highlight the opportunity.<br>UK applicants (individuals who work within the<br>relevant research communities) |
|----|---|--|
|    |   | Research office/institutions and staff<br>UKRI staff<br>Stakeholders across policy, business and third<br>sectors<br>Individuals involved in the review and assessment   |
|    |   | process led by the NSF in the US   |
| 5. | What are the arrangements for<br>monitoring and reviewing the actual<br>impact of the policy/funding<br>activity/event? | Research outcomes will be collected through<br>Researchfish and other reporting mechanisms. A<br>member of UKRI staff will be appointed as the<br>Project Officer for the UK investments. There will be<br>additional monitoring and evaluation conditions as<br>required by UKRI Building a Green Future.                           |

As a funder of research, EPSRC remains committed to attracting the best potential researchers from a diverse population into research careers. The Research Councils have together developed the ambitious <u>RCUK Equality</u>, <u>Diversity and Inclusion Action Plan</u> to outline our collective aspirations for working with the research community, and partners throughout the sector. For policy changes, funding activities and events EPSRC will aim to:

- Select venues that are accessible and where possible accommodate any specific requirement in our planning and organisation of an initiative to support wider participation. This includes for applicants, reviewers, panel members and staff. Included in the interview invitation letter is a request for any access issues to be notified.
- All participants in the process are asked to inform staff if they have any additional needs to enable attendance or participation.
- Offer support for people with caring responsibilities, further details are available here.
- Clearly communicate the timeline and key milestones for funding activities, advertise these widely to reach the largest possible audience.
- Support and encourage panel members to follow best practice in taking positive steps to safeguard funding decisions. Staff will work closely with the Panel Chair(s) to agree approaches that are designed to minimize opportunities for bias and improve transparency of the decision making process. This includes managing environmental conditions, such as providing appropriate breaks.
- Support flexible working of stakeholders.
- Ensure diversity of peer review assessment and interview panels. Staff will adhere to a mixed panel policy and endeavor to achieve the minimum 30% for the underrepresented gender on the panel.
- Abide by the principles of peer review
- Provide EPSRC staff with tailored unconscious bias training for Peer Review processes and clear guidance for assessors.
- Handle personal sensitive information in compliance with General Data Protection Regulation 2018.

| Protected                        | Is there a potential                | Please explain and  | Action to address   |
|----------------------------------|-------------------------------------|---|---|
| Characteristic Group             | for positive or<br>negative impact? | give examples of any<br>evidence/data used  | negative impact (e.g.<br>adjustment to the<br>policy)   |
| Disability                       | Potentially negative                | Accessibility of information needs to be considered.                                | Planned webinar will<br>improve accessibility<br>to information for<br>those with visual<br>disabilities.   |
| Gender reassignment              | Potentially negative                |   | Gender-neutral<br>language will be used<br>where possible in our<br>documents.<br>Applicants are not<br>asked to disclose<br>whether they have<br>undergone gender<br>reassignment when<br>submitting to UKRI.<br>Standard EPSRC<br>policies will be<br>followed.   |
| Marriage or civil<br>partnership | None identified.                    | N/A   | Applicants are not<br>asked to disclose their<br>marital status when<br>submitting to UKRI.<br>Provision for parental<br>leave (including<br>maternity leave,<br>paternity leave,<br>paternity leave and<br>leave related to<br>surrogacy and<br>adoption) are covered<br>in the UKRI terms and<br>conditions.<br>Standard EPSRC<br>policies will be<br>followed. |
| Pregnancy and<br>maternity       | Potentially negative                | A researcher on<br>parental leave during<br>the open call maybe<br>unable to apply. | Timetable of key dates<br>will be made available<br>in advance<br>as early possible.<br>Applicants are not<br>asked to disclose<br>pregnancy when   |
| Bace                             | Potentially perativo                |   | submitting to UKRI.   |
| Race                             | Potentially negative                |   |   |

| Religion or belief Potentially negative                                 |                      | Key dates (open call<br>closing, interview)<br>coinciding with<br>specific religious<br>festivals/ events could<br>disadvantage specific | Key dates will be<br>checked and chosen<br>to avoid clashes with<br>major religious events<br>wherever possible. |  |
|---|----------------------|--|--|--|
|   |                      | religious groups.  | Applicants are not<br>asked to disclose their<br>religious beliefs when<br>submitting to UKRI.                   |  |
| Sexual orientation  | Potentially negative |  | Applicants are not<br>asked to disclose their<br>sexual orientation<br>when submitting to<br>UKRI.               |  |
| Sex (gender) Potentially negative                                       |                      | Use of gendered<br>language can present<br>a barrier to<br>participation.  | Gender-neutral<br>language will be used<br>where possible in our<br>documents.                                   |  |
| Age   | Potentially negative |  |  |  |
| Additional aspects<br>(not covered by a<br>protected<br>characteristic) | None identified      |  |  |  |

## **Evaluation:**

| Qu  | estion  | Explanation  | / justification   |
|---|---|--|---|
| Is it possible the proposed change in<br>policy, funding activity or event could<br>discriminate or unfairly disadvantage<br>people?<br>Final Decision: |   | A number of risks and potential negative impacts have<br>been identified and mitigations have been considered<br>and outlined. Reasonable adjustments will be made<br>wherever possible.<br>Tick the Include any explanation / justification |   |
|   |   | relevant<br>box  | required  |
| 1.  | No barriers identified, therefore activity will <b>proceed</b> .  |  |   |
| 2.  | You can decide to <b>stop</b> the policy or<br>practice at some point because the<br>data shows bias towards one or more<br>groups  |  |   |
| 3.  | You can <b>adapt or change</b> the policy in<br>a way which you think will eliminate<br>the bias  |  |   |
| 4.  | Barriers and impact identified,<br>however having considered all<br>available options carefully, there<br>appear to be no other proportionate<br>ways to achieve the aim of the policy<br>or practice (e.g. in extreme cases or<br>where positive action is taken).<br>Therefore you are going to <b>proceed</b><br><b>with caution</b> with this policy or<br>practice knowing that it may favour<br>some people less than others,<br>providing justification for this decision. | Y  | Barriers have been identified but all<br>actions to address negative impact have<br>been highlighted above and mitigations<br>have been considered and outlined.<br>ED&I aspects will be considered<br>throughout the activity and EPSRC will<br>review this EIA accordingly. Reasonable<br>adjustments will also be made wherever<br>possible. |

| Will this EIA be published* Yes/Not required<br>*EIA's should be published alongside relevant<br>funding activities e.g. calls and events: | Yes        |
|--|------------|
| Date completed:  | 12/01/2023 |
| Review date (if applicable):   |            |

## Change log

| Name           | Date           | Version | Change |
|----------------|----------------|---------|--------|
| Ruqaiyah Patel | When published | 1       |        |