



**EPSRC - Equality Impact Assessment**

Question	Response
<b>1. Name of policy/funding activity/event being assessed</b>	Research Software Engineer Knowledge Integration Phase 2 is a call for proposals
<b>2. Summary of aims and objectives of the policy/funding activity/event</b>	<p>EPSRC on the behalf of UKRI, plan to allocate up to £670k (at 80% FEC) to support the development and growth in the UK Research Software Engineering community to meet the future demand for HPC and Exascale skills as we approach the Exascale era. This funding is part of the Strategic Priorities Fund (SPF) ExCALIBUR programme.</p> <p>This aims of this specific call aims are to: -</p> <ul style="list-style-type: none"> <li>▪ Establish an ExCALIBUR focussed training programme aimed at Research Software Engineers (RSEs), wider research communities and industry to deliver the knowledge and skills required as we approach the Exascale era</li> <li>▪ Develop activities designed to grow the established RSE community that attract new entrants to the role and thereby increasing access to these unique skills to the UK research community.</li> <li>▪ Develop activities to provide opportunities for cross fertilisation of knowledge within and between academia and industrial software development for Exascale.</li> <li>▪ Develop activities to establish within the UK sustainable long-term career development for RSE's within (or in the neighbourhood of) academia.</li> </ul>
<b>3. What involvement and consultation has been done in relation to this policy? (e.g. with relevant groups and stakeholders)</b>	Consultation with the ExCALIBUR steering committee, programme partners and Design and Development Working Groups (DDWGs) has occurred. These are all stakeholders with different levels of involvement in the ExCALIBUR programme.

	In addition the Software Sustainability Institute and the Society of RSE's have provided advice and input.
<b>4. Who is affected by the policy/funding activity/event?</b>	The UK research community and industrial sectors concerned with the future of Exascale hardware and software; government representatives; UKRI staff.
<b>5. What are the arrangements for monitoring and reviewing the actual impact of the policy/funding activity/event?</b>	<p>The assessment process has been designed to ensure unconscious bias is minimised and managed. All panel members will receive an unconscious bias briefing.</p> <p>The activity will be monitored by the Research Infrastructure Theme in EPSRC in conjunction with the ExCALIBUR Programme Board.</p>

As a funder of research, EPSRC remains committed to attracting the best potential researchers from a diverse population into research careers. 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 endeavour 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.

<b>Protected Characteristic Group</b>	<b>Is there a potential for positive or negative impact?</b>	<b>Please explain and give examples of any evidence/data used</b>	<b>Action to address negative impact (e.g. adjustment to the policy)</b>
<b>Disability</b>	Potential for both	As the panel will be held virtually, venue accessibility does not impose a negative impact. However, a virtual panel may have	Panel will be held virtually. All reasonable adjustments will be made to ensure that

		a negative impact on those with dyslexia or hearing impairments.	any circumstances which could affect the participation can be accommodated wherever possible. Unconscious bias briefing will be given as part of the panel guidance and panel presentation. EPSRC presence at assessment meetings and during interviews acts as an additional assurance to help ensure unbiased peer review.
<b>Gender reassignment</b>	None Identified		
<b>Marriage or civil partnership</b>	None Identified		
<b>Pregnancy and maternity</b>	Potentially negative on those with caring responsibilities		Support will be offered for people with caring responsibilities, and reasonable adjustments will be made wherever possible.
<b>Race</b>	Potentially negative	Racial bias may be perceived	Unconscious bias briefing will be given as part of the panel guidance and panel presentation. EPSRC presence at assessment meetings and during interviews acts as an additional assurance to help ensure unbiased peer review.
<b>Religion or belief</b>			We have looked to avoid major religious holidays when setting dates. All panel members will be asked to highlight any personal circumstances that

			may affect their ability to participate and how this can be accommodated.
<b>Sexual orientation</b>	None identified		
<b>Sex (gender)</b>	Potentially negative		In line with EPSRC policies, the assessment panel will be mixed gender.
<b>Age</b>	Potentially negative		Unconscious bias briefing will be given as part of the panel guidance and panel presentation. EPSRC presence at assessment meetings and during interviews acts as an additional assurance to help ensure unbiased peer review.
<b>Additional aspects (not covered by a protected characteristic)</b>	Potentially negative	The call opens at the start of the academic year which may cause conflicts with applicants with teaching and Undergraduate mentoring	Following feedback on timescales of previous ExCALIBUR calls the call will be open for 11 weeks to ensure applicants have time to put together an application.

**Evaluation:**

Question	Explanation / justification	
Is it possible the proposed change in policy, funding activity or event could discriminate or unfairly disadvantage people?		
Final Decision:	Tick the relevant box	Include any explanation / justification required
1. No barriers identified; therefore activity will <b>proceed</b> .	X	
2. You can decide to <b>stop</b> the policy or practice at some point because the data shows bias towards one or more groups		
3. You can <b>adapt or change</b> the policy in a way which you think will eliminate the bias		
4. Barriers and impact identified, however having considered all available options carefully, there appear to be no other proportionate ways to achieve the aim of the policy or practice (e.g. in extreme cases or where positive action is taken). Therefore you are going to <b>proceed with caution</b> with this policy or practice knowing that it may favour some people less than others, providing justification for this decision.		

<b>Will this EIA be published* Yes/Not required</b> (*EIA's should be published alongside relevant funding activities e.g. calls and events:	<b>Yes</b>
<b>Date completed:</b>	<b>18<sup>th</sup> August 2021</b>
<b>Review date</b> (if applicable):	

**Change log**

Name	Date	Version	Change
Sarah King	When published	1	