

## Engineering and Physical Sciences Research Council

## **EPSRC - Equality Impact Assessment**

	Question	Response	
1.	Name of policy/funding activity/event being assessed	Call for Participants for a Sandpit on novel computing (focusing on low size, weight and power) for UK defence and security, followed by funding of projects. The Sandpit will be held over five days, with some days being in-person, and other days being virtual.	
2.	Summary of aims and objectives of the policy/funding activity/event	<ul> <li>The broad aims of the sandpit are to generate research proposals which can:</li> <li>Form new collaborations between researchers and innovators in diverse research areas;</li> <li>Create new and innovative research ideas to challenges;</li> <li>Allow researchers to pitch projects for seed funding to test ideas;</li> <li>Address the key research challenges that are identified;</li> <li>Consider co-design with end-users;</li> <li>Address the current issues around scale up and adoption</li> </ul>	
3.	What involvement and consultation has been done in relation to this policy? (e.g. with relevant groups and stakeholders)	Consulation has taken place across UKRI with EPSR discussing the remit of the sandpit with other research councils within UKRI. Government input has been provided and facilitated by NSTIx, with discussion into other Government- funded bodies such as Dstl. Academics and industrialists have been approache for input via the ICT Strategic Advisory Team and further input has been sought through the Sandpit director and mentors.	
4.	Who is affected by the policy/funding activity/event?	UK HEIs; o Admin Staff o Academics (social scientists, engineers, computer scientists and innovators) EPSRC staff	
5.	What are the arrangements for monitoring and reviewing the actual	A Call for participant Expression of Interest (EoI) for the sandpit will be open via Smart Survey, available	

impact of the policy/funding	on UKRI website and available to all interested
activity/event?	parties to support their applications.
	Contact details will be provided alongside the
	information relevant to the sandpit to support
	queries related to the call.
	We will ensure that we publish the call as soon as
	possible to ensure that academics have time to
	apply to attend the sandpit and we will advertise
	the sandpit widely.
	The assessment process, of both the sandpit
	member selection and the peer review of the
	proposed projects, will be designed to ensure any
	unconscious bias will be identified, challenged and
	managed. All EPSRC staff involved in the call have
	received unconscious bias training. We will share
	Unconscious Bias briefing information with peer
	reviewers.
	We will also encourage people from a diversity of
	backgrounds to attend the sandpit event. We will
	do this by including wording in the call document
	and including this as part of the selection process
	for selection of attendees.

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 <u>here</u>.
- 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 Characteristic Group	Is there a potential for positive or negative impact?	Please explain and give examples of any evidence/data used	Action to address negative impact (e.g. adjustment to the policy)
Disability	Potentially negative	People with visual disabilities may find it difficult to access and view the online materials. People with physical disabilities may find it difficult to attend in person, especially if poor transport links.	The virtual element of the sandpit will contain appropriate breaks. We will ensure that it is possible to print the online documents and they are in a form that text can be enlarged, and any information displayed by screen sharing can be zoomed as needed. Where possible, consideration will be
	Positive	Access to events for	given to the use of weblinks and acronyms (such as in the Call Document) as this information is not readily compatible with text readers. For the in-person days, EPSRC will select venues that are
		applicants could have a negative impact on participation, dependent on individual circumstances.	accessible and where possible accommodate any specific requirement in our planning and organisation of an initiative to support wider participation. EPSRC can offer support for people with caring responsibilities. It is an individual's responsibility to check with EPSRC and
			confirm what costs can be reimbursed prior to attendance at an event. Further details <u>here</u> . As this is a hybrid meeting, it is hoped that the event's impact on

			caring responsibilities is minimised through the option of participants to participate remotely from home. As this is a hybrid meeting, it is hoped that the event's impact on caring responsibilities is minimised through the option of participants to participate remotely from home.
Gender reassignment	No known negative impacts		
Marriage or civil partnership	No known negative impacts		
Pregnancy and maternity	Negative	Participation in the sandpit may be negatively affected, if potential applicants or peer reviewers are unavailable at key stages. Inability to attend due to childcare commitments may affect who can participate. Dietary restrictions related to pregnancy.	Full timeline provided of all key milestones, allowing early engagement with EPSRC on specific mitigations. EPSRC will do its best to accommodate adjustments. EPSRC offers support available for people with caring responsibilities. Individuals should get in contact with EPSRC if they have any queries. Sandpits are intense with a high cognitive load. Sufficient rest time will be allocated to the sandpit agenda, and any specific requirements for rest can be taken into consideration by EPSRC.

	NL-L		
Race	No known negative impacts		We will encourage people from diverse backgrounds to apply for the sandpit and diversity of background will be considered when selecting participants to attend.
Religion or belief	Potentially negative	Participation in call may be affected, if potential applicants or peer reviewers are unavailable at key assessment stages. (Activities could coincide with religious holidays, for example).	EPSRC will ensure that religious observances are taken into account during the event. A full timeline will be provided of all key milestones, allowing early engagement with EPSRC on specific mitigations. EPSRC will do its best to accommodate adjustments.
Sexual orientation	No known negative impacts		
Sex (gender)	No known negative impacts		We will encourage people from diverse backgrounds to apply for the sandpit and diversity of background will be considered when selecting participants to attend. In line with EPSRC policy we will aim for a 30% representation of the underrepresented gender for the panel members (mentors) at the sandpit. We will ensure a gender mix in the Mentor selection.
Age	No known negative impacts		We will encourage people from diverse backgrounds to apply for the sandpit and diversity of

			background will be considered when selecting participants to attend.
Additional aspects (not covered by a protected characteristic)	People with caring responsibilities	Dependent on individual circumstances	EPSRC offers support available for people with caring responsibilities. Individuals should get in contact with EPSRC if they have any queries.

## **Evaluation:**

Qu	estion	Explanation	/ justification
Is it possible the proposed change in policy, funding activity or event could discriminate or unfairly disadvantage people?		A number of risks have been identified and actively considered as part of the sandpit call design and internal management processes for call delivery. These risks have been mitigated as far as possible.	
Fin	al Decision:	Tick the relevant box	Include any explanation / justification required
1.	No barriers identified, therefore activity will <b>proceed</b> .		
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	X	Risks that have been identified have actions in place to mitigate them. Further risks that are brought to the attention of EPSRC as the process proceeds will be addressed and this policy updated.
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</b> <b>with caution</b> with this policy or		

practice knowing that it may favour	
some people less than others,	
providing justification for this decision.	

Will this EIA be published* Yes/Not required (*EIA's should be published alongside relevant funding activities e.g. calls and events:	Yes
Date completed:	08/09/22 – Updated on 03/10/22. Not a final version – will be updated once venue is know.
Review date (if applicable):	

## Change log

Name	Date	Version	Change
	When published	1	