**Appendix 1**

**PEAR Engagement Survey**

**ABOUT THIS SURVEY**

This survey is about public engagement with Antarctic research. The University of Tasmania has developed this survey in collaboration with the Standing Committee on Humanities and Social Sciences (SC-HASS) within the Scientific Committee for Antarctic Research (SCAR). We will use the results of this survey to identify future research priorities for SC-HASS’s Public Engagement with Antarctic Research Action Group, also known as PEAR.

In this survey you will be asked to share your knowledge and opinions about current engagement activities in the Antarctic sector. There is no financial reimbursement for completing this survey, but your participation will help us to identity future research priorities for the PEAR Action Group. The survey will take 10-15 minutes to complete, and all responses will be anonymous.

This study has been approved by the University of Tasmania Human Research Ethics Committee. If you have concerns or complaints about the conduct of this study, you can contact the Executive Officer of the HREC on (03) 6226 6254 or email [human.ethics@utas.edu](mailto:human.ethics@utas.edu). The Executive Officer is the person nominated to receive complaints from research participants. You will need to quote H0028128.

Select:

* I consent to be part of this research project
* I do not consent to be part of this research project [end survey]

**DEFINITIONS**

For the purposes of this survey, we see “public engagement” as a broad term that may include:

1. Public communication – informing the public about Antarctic research
2. Public consultation – asking the public about what they think and feel about Antarctic research
3. Public participation – exchanging ideas and thoughts with the public about Antarctic research and working together on research activities

“Antarctic” here is shorthand for the Antarctic and Southern Ocean region, including the subantarctic islands.

**DEMOGRAPHICS**

What region are you based in?

* Africa
* Europe
* Asia
* North America
* South America
* Oceania
* Other: \_\_\_\_\_\_\_\_\_\_\_\_

What language do you normally work in?

Which of these best describes your organisation? [Multi choice, tick one]

* University or research institution
* National Antarctic Program
* Government institution (not including National Antarctic Programs)
* Intergovernmental Organisation
* Non-Government Organisation
* Philanthropic organisation
* Museum or visitor information centre
* Organisation that focuses on education and outreach
* School
* Tourism operator
* Shipping and logistics organisation
* I am not part of any organisation, I operate independently
* Something else: \_\_\_\_\_\_\_\_

Which of the following best describes your professional background? [Multi choice, tick one]

* Creative Arts
* Education
* Health or medicine
* Journalism, media, or public relations
* Law, policy, governance, or diplomacy
* Marketing
* Science Communication
* Science, Technology, Engineering or Maths (STEM)
* Science support
* Shipping or logistics
* Social Sciences or Humanities (HASS)
* Tourism
* Trade or Industry
* Something else: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which of the following best describes your links to public engagement? [Multi choice, tick one]

* I am responsible for delivering public engagement activities
* I am part of an organisation that delivers public engagement activities, but am not directly responsible for these activities
* I do research about public engagement
* I am interested in public engagement but do not have any involvement in engagement activities – *skip to policy and strategy*
* I do not have any interest or involvement in engagement activities – *end survey*
* Something else: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EXTENT OF ENGAGEMENT ACTIVITIES**

How frequently do you or your organisation conduct public engagement activities about Antarctic research? [Multi choice, tick one]

* Daily
* Once a week
* Once a month
* Once a year
* Never

**TYPE OF ENGAGEMENT ACTIVITIES**

What types of activities do you deliver? [Multi choice, tick as many as needed]

* School programs
* Festivals
* Museum exhibitions
* Arts events (e.g. plays or art exhibitions)
* Public talks
* Online engagement activities
* Publicly accessible books and articles
* News and media
* Volunteering opportunities linked to Antarctic research programs
* Civic participation opportunities (e.g.: supporting the public to get involved in research activities and decision-making)
* Environmental campaigns that draw upon Antarctic research
* Campaigns to financially support Antarctic research
* Open days
* Something else: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What types of Antarctic research do you cover in your engagement activities? (For example, oceanography, history, glaciology.)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What types of research do you think should be priorities for public engagement?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**POLICY AND STRATEGY**

Does your organisation have a policy or strategy relating to public engagement? *(This does not have to be a policy or strategy specifically dedicated to public engagement. It can be a broader document that references specific plans for engagement).* Y/N

If yes, is this policy or strategy available for members of the public to read? Y/N

Did your organisation consult with the public when developing this strategy or policy? Y/N

If yes, please describe the consultation process used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**RESOURCING**

Which of the following best describes you or your organisation’s approach to public engagement? [Multi choice, one option]

* Public engagement is our core business
* Public engagement is an important part of what we do, but it is not our core business
* Public engagement is part of what we do, but not an important part
* Public engagement is something we do when the opportunity comes up
* Public engagement is not a part of what we do

If you deliver engagement activities, how are these funded? [Multi choice, tick as many as needed]

* Our organisation budgets for public engagement as part of its everyday operations
* We receive ongoing government funding for our engagement
* We fund our engagement activities via external grants and donations
* Our engagement is fee for service (i.e. people pay to attend)
* Our engagement activities are unfunded

Who is responsible for conducting public engagement work at your organisation? [Multi choice, tick one]

* The people conducting Antarctic research are also responsible for public engagement
* We have people who specifically focus on public engagement
* No one has specific responsibility for public engagement

If your engagement activities are funded, does this funding cover staff hours? [Y/N]

Are your engagement activities supported by volunteers? [Y/N]

**BARRIERS AND ENABLERS**

How much do you agree with the following statements? [likert: strongly disagree – strongly agree]

My organisation has (or I have if I’m operating independently) enough knowledge and skill to conduct engagement activities

My organisation has (or I have if I’m operating independently) enough funding to conduct engagement activities

My organisation has (or I have if I’m operating independently) enough time to conduct engagement activities

My organisation is (or I am if I’m operating independently) motivated to conduct engagement activities

My state/national government supports Antarctic engagement activities

Do you think there are any barriers currently limiting Antarctic public engagement in your region? Please describe. [Manually enter]

Is there anything that makes it difficult for your or your organisation to conduct engagement activities? Please describe. [Manually enter]

Is there anything that has helped you or your organisation to conduct engagement activities? Please describe. [Manually enter]

**RESEARCH NEEDS**

What type of research would help you to improve Antarctic public engagement activities in your region? [Manually enter]

What type of research do you think is important to increase Antarctic public engagement globally? [Manually enter]

**Appendix 2**

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Description automatically generated**Public Engagement with Antarctic Research:**

**Global mapping survey**

**PARTICIPANT INFORMATION SHEET**

|  |  |
| --- | --- |
| Research team | Professor Elizabeth Leane, School of Humanities, University of Tasmania  Katie Marx, School of Humanities, University of Tasmania  Dr Karen Alexander, Institute of Marine and Antarctic Studies, University of Tasmania  +61 03 6226 2894  Elizabeth.leane@utas.edu.au |

## Invitation

You are invited to participate in a research study examining public engagement with Antarctic research.

## What is the purpose of this study?

This study aims to develop a baseline understanding of the type and extent of current public engagement activities within the Antarctic sector. The University of Tasmania has developed this survey in collaboration with the Standing Committee on Humanities and Social Sciences (SC-HASS) within the Scientific Committee for Antarctic Research (SCAR). We will use the results of this survey to identify future research priorities for SC-HASS’s Public Engagement with Antarctic Research Action Group, also known as PEAR.

## How is the study being funded?

PEAR receives funding for its activities through the Scientific Committee on Antarctic Research, which is available to support aspects of the study if required. This study has not attracted any additional external funding.

## Why have I been invited to participate?

You are eligible to take part in this study because of your professional involvement in the Antarctic sector.

Your participation is voluntary, and your choice to take part or not take part will not affect your relationship with the PEAR Action Group.

## What will I be asked to do?

In this survey you will be asked to share your knowledge and opinions about current public engagement activities in the Antarctic sector. The survey will take 10-15 minutes to complete, and all responses will be anonymous.

## Are there any possible benefits from participation in this study?

There is no financial reimbursement for completing this survey, but your participation will help us to identity future research priorities for the PEAR Action Group. The outcomes of this survey may also provide the Antarctic sector with information to support the development of future public engagement strategies.

## Are there any possible risks from participation in this study?

The main risk associated with this study is mild inconvenience, as the survey will take 10-15 minutes to complete. All responses will be anonymous and the survey itself does not cover any personal or sensitive topics.

## What if I change my mind during or after the study?

You are free to withdraw at any time while completing the survey. If you do withdraw before completing the survey, your data will not be included in the study. Because this survey is anonymous it will not be possible for you to withdraw from the study once you complete the survey.

## What will happen to the data when this study is over?

Data will be non-identifiable. It will be stored on a University of Tasmania server for five years from the date of the study’s completion. This server is password-protected and only accessible to the researchers of this study. At the end of those five years, the data may be uploaded onto the University of Tasmania’s Research Data Portal so that it can be accessed for relevant research in the future.

## How will the results of the study be published?

All data in this study will be anonymous. Data from this study will be discussed within the PEAR Action Group and may be published via presentations at conferences within the Antarctic sector as well in journals relating to Antarctic research and/or public engagement. If you wish to be notified on the results of this study, please feel free to contact us.

## What if I have questions about this study?

If you have any queries, concerns or issues with this study, please feel free to contact us:

* Katie Marx at [katie.marx@utas.edu.au](mailto:katie.marx@utas.edu.au)
* Elizabeth Leane at elizabeth.leane@utas.edu.au

This study has been approved by the University of Tasmania Human Research Ethics Committee. If you have concerns or complaints about the conduct of this study, you can contact the Executive Officer of the HREC (Tasmania) Network on (03) 6226 6254 or email human.ethics@utas.edu. The Executive Officer is the person nominated to receive complaints from research participants. You will need to quote H0028128.

1. **How can I agree to be involved?**

By participating in this survey you consent to be involved in this study.

**Thank you for your time**