

## Supplemental Materials

### *Survey Questions*

Australia is one of several countries involved in research in Antarctica. The Australian government provides funding for scientists to conduct a variety of research projects. We are interested in the extent that you support or do not support government funding for the following projects.

The Australian Antarctic Division plans to build a 2.7-kilometre-long concrete runway near Australia's Davis research base, the first concrete runway on the Antarctic continent. If funding is approved by the Australian government, the runway will provide year-round access between Hobart and Antarctica. The new runway will have scientific benefits, such as allowing scientists to conduct research throughout winter to study sea level rise, climate change impacts and wildlife. The runway construction will also have negative environmental impacts, such as displacing or disturbing birdlife, penguins and seals, and damaging nearby lakes.

***How supportive are you of the Australian government funding the proposed concrete runway at Australia's Davis base on the Antarctic continent?***

The Australian government has provided \$1.9 billion funding for the construction of a new icebreaker ship, and for its operation and maintenance over the next 30 years. The new ship – the RSV Nuyina – will supply Antarctic research stations and be used to conduct state of the art scientific research.

***How supportive are you of the Australian government funding the new Antarctic icebreaker ship, the RSV Nuyina?***

Krill are small crustaceans that form the staple diet of many animals and seabirds. Krill have also been fished commercially for almost 50 years.

***How supportive are you of the Australian government funding scientific research that both informs the management of the krill fishing industry and protects the Antarctic environment?***

The Antarctic ice cap is formed by layers of snowfall that is compressed into ice over time. Scientists are able to determine how the climate and atmosphere has changed over time by analysing the chemicals and particles trapped in ice layers. The Australian government is funding the Australian Antarctic Division to drill an ice core containing a million-year record of the Earth's climate and atmosphere.

***How supportive are you of the Australian government funding the million-year ice core drilling research project in Antarctica?***

**Descriptive Statistics**

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	Mean	Std.	Range	N
<i>Dependent variable</i>				
Research	71.14	27.76	0-100	980
<i>Independent variables</i>				
Men	0.43	0.49	0/1	1060
Aged (years)	58.34	16.48	18-94	1060
Degree	37.45	0.48	0/1	1060
No religion	0.41	0.49	0/1	1060
Professionals	0.24	0.43	0/1	1060
Managers	0.14	0.35	0/1	1060
Live in Big City	0.16	0.36	0/1	1060
<i>States/Territories</i>				
New South Wales	0.29	0.46	0/1	1060
Victoria	0.27	0.44	0/1	1060
Queensland	0.18	0.39	0/1	1060
South Australia	0.10	0.29	0/1	1060
Western Australia	0.10	0.30	0/1	1060
Tasmania	0.03	0.17	0/1	1060
ACT/NT	0.02	0.15	0/1	1060
Left Right scale (0-10)	6.22	1.95	0/1	1060
<i>Party Identification</i>				
Labor	0.19	0.39	0/1	1060
Coalition	0.23	0.42	0/1	1060
Green	0.07	0.25	0/1	1060
No Party	0.44	0.50	0/1	1060
Other/Missing	0.07	0.26	0/1	1060
News ABC/Broadsheet	0.43	0.50	0/1	1060
Born in Australia	0.71	0.45	0/1	1060
Trust others	0.39	0.49	0/1	1060
Satisfied with how democracy works	0.66	0.47	0/1	1060
CC Anthropogenic	0.68	0.47	0/1	1060
<i>Survey wave</i>				
Wave 1	0.23	0.42	0/1	1060
Wave 2	0.28	0.45	0/1	1060
Wave 3	0.23	0.42	0/1	1060
Wave 4	0.25	0.43	0/1	1060

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Source: Australian Survey of Social Attitudes (2021)

