

Letter from scientists attending the *International Partnerships in Ice Core Sciences* meeting  
8<sup>th</sup> March 2016

The signatories express their deep concerns over the planned cuts to fundamental climate science at the CSIRO.

Mitigation of the impacts of climate change is something that all countries need to invest in, but this investment must be underpinned by a strong understanding of how, and how quickly, climate and environmental changes will happen in different parts of the world. The unique and prestigious climate science research of CSIRO forms a vital part of international efforts to answer these questions. Their research serves the needs of Australia, of the Southern Hemisphere, and of the world.

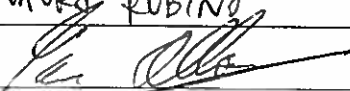
One of the least understood parts of Earth's climate is Antarctica. Future changes here will have impacts in Australia on sea level rise, rainfall variability and water security, and temperature including heatwaves. International research, including ice core studies and the work of CSIRO, is focused on resolving how the Southern Hemisphere climate system is changing, and the ability of our climate models to accurately reproduce these changes and predict the future. This work is far from done.

We urge the Australian government to ensure that fundamental climate science research and infrastructure is retained, and invested in, within Australia for the good of all Australians.

Signatories below are from scientists attending the *International Partnerships in Ice Core Sciences* conference in Hobart, March 2016.

Name	Country
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Dr Roland Warner	Australia
Mana Inoue	Australia
Dr Bess Koffman	USA
Dr Audrey AU	USA
Elisabeth Isaksson	Norway
Dr Ping Yao	P.R. CHINA
Eric Wolff	UK
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Dr Catherine RITZ	France
Dr Anna Wegner	Germany
Dr Cleona Ugenti	Switzerland
Dr Nicole Spaulding	USA
Russel Bohlcher	Germany

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Name	Country
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Bria Van Siffringa	Belgium
Imogen Wadlow	Australia
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Nan Zhang	China
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Li Zhang	China
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Alexandra Bourde	USA
Jon <sup>Joseph</sup> McCreath	USA
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Alexandra Touzeau	FRANCE
CASABO Mathieu	France
Robert Mulvaney	UK
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Steffen B. Hansen	CIC, Denmark
Yongyuan Liu	CHINA
Jing Gao	China
Chunlei An	China
Margareta Flansson	Sweden
Sébastien Pivot	France
Vladimir Lipenkov	Russia
JOHN FELYVERES	U.S.A.
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Jonas Beck	Switzerland
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MATT OSMAN	USA
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ROBERTO GRILLI	FRANCE

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Name	Country
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