

## The Deep South – National Science Challenge

### Challenge Leadership Team – Expressions of Interest

National  
**SCIENCE**  
Challenges

Expressions of interest are being sought for the Challenge Leadership Team (CLT) role of **Processes and Observations Programme Leader** in the Deep South National Science Challenge.

The Challenge undertakes and coordinates research to achieve its mission of “enabling New Zealanders to anticipate, adapt, manage risk, and thrive in a changing climate.” The Challenge is in its final phase and is now implementing its portfolio of research across Climate Modelling, Observations for Model Development, and the Challenge’s four Domains (Māori, Communities, Infrastructure, and the National Economy).



Each science project team works with key Stakeholders (researchers and end-users) to co-create, develop, implement, and disseminate research findings within, and across, each science programme. Integration with other climate-relevant New Zealand research programmes is also a priority.

The Processes and Observations Programme Leader position will provide critical science and oversight support to the Deep South Challenge. You will work closely with the Deep South Challenge team to ensure observational based research is integrated within the Challenge. You will also strengthen and develop relationships with stakeholders, end users, other research providers and other research programmes, including the Antarctic Science Platform and the other National Science Challenges. A clear vision of the pathway from science to impact will be necessary to achieve the Challenge’s mission.

The Processes and Observations Programme Leader will lead our Observations for Model Development programme. Projects have been contracted which contribute to the Challenge’s mission through research that spans clouds & aerosols, sea-ice, storm mixing of oceans, and snow & ice catchment processes.

The successful applicant will have the exciting opportunity to build impact from this research. We therefore require a strategic thinker, who can operate effectively as part of a team and assist in adding value to research findings.

Up to 0.2 FTE is available for this position through to the end of the National Science Challenges in June 2024.

The CLT is led by the Challenge Director and comprises the Challenge Manager, and one representative for each of the five Challenge Programmes. The Director reports to the Deep South Governance Group. Our other advisory groups include the Kāhui Māori, Independent Science Panel and a Representative User Group.

For more information regarding this position, contact the Challenge Director, Dr Phil Wiles ([phil.wiles@niwa.co.nz](mailto:phil.wiles@niwa.co.nz), 027-298-9446).

Further information about the Challenge and the current status of our research programmes and other activities can be found on the Challenge Website <http://deepsouthchallenge.co.nz>.

**Please submit your CV together with a covering letter outlining your experience and interest in the role to the Challenge Manager, Mark Webley, [mark.webley@niwa.co.nz](mailto:mark.webley@niwa.co.nz) by no later than 5 pm Friday 4 November 2022.**