



Australian  
National  
University



27 March 2023

To Whom it May Concern,

I am writing on behalf of the Australian Earth System Simulator (ACCESS-NRI) to express our support for the ARC LIEF proposal "CPIES 4D mapping of ocean currents in Australian regional waters".

ACCESS-NRI is a recently funded project hosted by the Australian National University (ANU), with an annual budget on the order of \$5M/year. Our funding comes from the Department of Education, through the National Collaborative Research Infrastructure Scheme (NCRIS), along with 7 founding partner organisations. Our focus is to develop research infrastructure to model the Earth system, including atmosphere, ocean, land surface, cryosphere and carbon cycle modelling. We produce this infrastructure by partnering with researchers to co-develop open software tools for the entire community. University of Tasmania is a founding partner of ACCESS-NRI, and is active within our Board, Scientific Advisory Committee and Community Working Groups.

A major focus for ACCESS-NRI is to leverage national capacity in climate and Earth system modelling to better predict current and future environmental conditions. Making the best use of observations to evaluate and improve our models (such as those collected by the proposed CPIES array) is a key part of this ambition. This LIEF proposal, aimed ultimately at better understanding ocean currents in the Australian region, clearly compliments ACCESS-NRI goals and will make a significant contribution to our ability to understand shortcomings in our existing modelling frameworks.

ACCESS-NRI looks forward to the data that will emerge from this proposal.

Regards,

**Prof Andy Hogg** | Director  
Australian Earth System Simulator (ACCESS-NRI)  
T: +61 400 88 7397 | E: [andy.hogg@anu.edu.au](mailto:andy.hogg@anu.edu.au) | W: [access-nri.org.au](http://access-nri.org.au) |  
Building 69, 5 Liversidge St, Australian National University | Acton, ACT, 2601