

Antarctic Research Voyages- *RV Tangaroa*  
Expression of Interest for Supplementary Science  
Voyage January/February 2027 and 2029 (Exact Dates to be determined)

## Introduction

Planning is set to commence for *RV Tangaroa* to undertake two approximately 40-day voyages to the Ross Sea/Antarctica in 2027 and 2029.

Expressions of Interest (EOIs) are sought from the New Zealand science community that require the use of *Tangaroa* to undertake existing or proposed funded research. Projects are expected to contribute to the [Aotearoa New Zealand Antarctic and Southern Ocean Research Directions and Priorities](#) 2021-2030.

Research outlined in the EOI shall already be funded or have a good chance of funding by the voyage date. This funding shall support equipment required during the voyage, the training and personnel required for the voyage, and the publication of any science conducted. Projects may include international collaboration and support (including coordination with other international research vessels).

It is expected that a number of proposals will be received as these voyages are intended to be collaborative. As with previous voyages the EOIs will be utilised to develop a focussed coherent voyage programme. Voyage objectives will be determined based on the EOI applications received. While it is likely that an array of scientific objectives will be received, an integrated programme of research will be developed which incorporates, where possible, requests for opportunistic data collection, in transit and within the study region(s). The final objectives and plans for the voyages will be peer reviewed for science excellence and submitted to the *Tangaroa* Reference Group (TRG Group) for final approval.

## Voyage Requirements

Those submitting an EOI will need to cover salary, medical, travel, consumables, and all equipment costs for personal on board. They must be prepared to have scientists at sea for the full voyage period. Specifically they must cover costs for:

- Equipment, including any hired from Earth Science NZ, and project specific consumables for the voyage.
- Comprehensive Medicals and basic marine survival training (STCW) for all your science/survey personnel participating on the voyage.
- All project logistics including travel to and from the vessel for science/survey personnel and loading of equipment.
- All project specific ship to shore satellite phone communications by science/survey staff during the voyage.
- Insurance for equipment loss or damage during the voyage
- Earth Sciences NZ technical personnel required to run vessel sounders (e.g., EM302/TOPAS etc).
- Production of project specific Health and Safety Plans, JSEA's and SOP's for any update to procedures or new procedures.
- Any required HSE Audit or due diligence exercises that are required for the specific project or by the applicant or their collaborators.

Those joining the vessel should be aware:

- Parties are required to adhere to Earth Science New Zealand's Health & Safety requirements. This may require training by science/survey personnel in advance of the voyage.
- Participants are required to read, understand and sign an Acknowledgment of Risk and Safety Duties Agreement.
- Consents, permits and permissions required for their specific objectives.
- Data management – The applicant must define the data streams from the voyage and intended ownership and access of the data.

Further information will be sought should your project be included in the voyage programmes.

### **EOI Submission Date**

EOIs should be submitted by 7 November (Midnight NZST)

### **Questions**

Applicants should contact Mike Williams with any questions (04 3860389 and e-mail: [mike.williams@niwa.co.nz](mailto:mike.williams@niwa.co.nz)) for further information on logistical requirements and costs.