



RINA/IMarEST Technical Presentation

Australia's New Antarctic Vessel

- Speaker:** Nick Browne, Research Supply Icebreaker Project Manager
Australian Antarctic Division
- Date** Wednesday 7 September 2016
- Venue:** Harricks Auditorium
Engineers Australia
8 Thomas St
Chatswood
- Refreshments:** 6:00 pm
- Presentation:** 6:30 pm

The Australian Government is delivering a new world-leading Antarctic icebreaker to replace the aging *Aurora Australis*. This once-in-a-generation commitment is the centrepiece of the Australian Antarctic Strategy and 20 Year Action Plan launched on 27 April 2016. The package will cover the design, build and 30 year operational and maintenance lifespan of the icebreaker, representing the single biggest investment in the history of Australia's Antarctic program.

The icebreaker is the main lifeline to Australia's Antarctic and sub-Antarctic research stations and the central platform of our Antarctic and Southern Ocean scientific research. This presentation is intended to provide: an overview of the project to date, a description of the role for the new vessel in supporting the current and future requirements of Australia's Antarctic program, and an overview of the primary capabilities that the new vessel will have to support this outcome.