

## **CSIRO: RV *Investigator* skidding time lapse**

[CSIRO theme music]

[Title page appears: Future Research Vessel Project. CSIRO logo appears]

[CSIRO theme music fades out]

[Time lapse image appears of RV *Investigator* sitting on the wharf with cranes and workman around]

[Theme music: Only Human by Olive Musique]

[Image appears of workmen on the wharf]

[Image appears of the side of the ship with the name *Investigator* visible and then moves to the hydraulic system that is skidding the ship]

[Image appears of the barge the ship will be moved onto]

[Image appears of the ship and then moves over to the barge, and two CSIRO team members are talking]

[Time lapse image appears of *Investigator* sitting on the wharf and shows the ship moving sideways across the wharf on a railway-like track]

[Time lapse image appears of the bow of the ship moving, with clouds in the background]

[Image appears of several workmen's legs and feet walking in front of the hydraulic system being used to move the ship]

[Image appears of the side of the ship]

[Time lapse image appears of the ship moving across the wharf towards the barge]

[Time lapse image appears of the bow of the ship moving, with clouds in the background]

[Image appears of the barge and then moves across to the ship, showing how close the ship is now to the barge, and workmen are meeting next to the ship]

[Image appears of CSIRO team members talking with a Sembcorp Marine employee while work is happening in the background]

[Time lapse image appears of the stern of the ship, showing the propellers and workmen working on the skidding]

[Time lapse image appears of the ship moving from the wharf onto the barge]

[Image appears of the wharf which is now empty and shows the ship now on the barge]

[Image appears of the stern of the ship]

[Time lapse image of *Investigator* onboard the barge, being moved by a tug into a dry dock, stern first]

[Time lapse image of a water level on the side of the dry dock, showing the water level dropping as the dry dock is emptied]

[Time lapse image of *Investigator*, onboard the barge, in the dry dock, as the water level drops]

[Time lapse image of a water level on the side of the dry dock, showing the water level dropping]

[Time lapse image of *Investigator*, viewed from the bow of the ship, onboard the barge, in the dry dock, as the water level drops]

[Time lapse of the water level at the lowest point, with cranes on the wharf moving items from the barge onto the wharf and also onto *Investigator*]

[Image appears of the dry dock being flooded at the gate to the dry dock]

[Time lapse image appears of *Investigator* in the dry dock, which is now filling up with water]

[Image appears of the gate to the dry dock opening slowly]

[Image appears of workmen watching as the dry dock gate opens slowly]

[Image appears of a rope being pulled onboard *Investigator*]

[Time lapse image appears of a tug boat pulling *Investigator* out of the dock using ropes]

[Time lapse image of *Investigator* being pulled out of the dock by a tug boat and several other tug boats assisting]

[Image appears of *Investigator* being pulled along by a tug boat into the harbour]

[Music ends]

Text: In May 2009 the Australian Government dedicated \$120 million for a new ocean-going research vessel to replace Australia's marine National Facility Research Vessel *Southern Surveyor*.

The new vessel, RV *Investigator*, is being designed, built and commissioned by CSIRO through CSIRO's Future Research Vessel Project, an initiative of the Australian Government under the Super Science Initiative and financed from the Education Investment Fund.

The construction of RV *Investigator*, by the Sembawang Shipyard-Teekay Build Team, commenced in January 2012.

[CSIRO theme music]

[Closer image appears: CSIRO logo. Text: Big ideas start here]

[CSIRO theme music fades out]