

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

[Theme music: Lereezo & Megagone - The Moment [Audio:Hertz Remix] [Export Elite]]

[Title page appears: CSIRO logo]

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 the Future Research Vessel Project, an initiative of the Australian Government under the Super Science Initiative and financed from the Education Investment Fund.

Construction of RV *Investigator* started in January 2012.

[Image appears of the Investigator Fabrication Site]

[Image appears of two Chinese lions dancing]

[Image appears of the team assembled in the shed for a photo]

[Image appears of the start of construction with Future Research Vessel Project Executive Director, Toni Moate, pressing the button to commence cutting of the steel plate]

[Image appears of the plasma cutter]

[Image appears of a man walking over the steel as it is being cut]

[Image appears of the sign *Investigator* Fabrication Site]

[Image appears of a man welding steel]

[Image appears of man welding steel]

[Image appears of man welding steel]

[Image appears of steel with a hole and through the hole a man is welding steel]

[Image appears of the fabrication site]

[Image appears of a man on a bicycle with a finished block of RV *Investigator* being transported along the street of the shipyard]

[Image appears of the sign, *Investigator* Erection Area, and the block being transported in the background]

[Image appears of the wheels of the truck]

[Image appears of the block being transported]

[Image appears of the block being lifted]

[Image appears of the ceremonial Chinese Lion dancing at the Keel Laying Ceremony]

[Image appears of Andrew Johnson, CSIRO Group Executive Environment and Megan Clark, CSIRO Chief Executive]

[Image appears of people walking into a marquis, Megan Clark, CSIRO Chief Executive, Andrew Johnson, CSIRO Group Executive Environment, Toni Moate, Chief Executive Officer, Future Research Vessel Project, Bruce Mapstone, Chief CSIRO Marine and Atmospheric Research, Graham Stacey, Owner Representative in Singapore]

[Image appears of the two blocks]

[Image appears Bruce Mapstone, Chief CSIRO Marine and Atmospheric Research, Andrew Johnson, CSIRO Group Executive Environment, and Megan Clark, CSIRO Chief Executive]

[image appears of the group]

[image appears of Megan Clark, CSIRO Chief Executive sounding a horn]

[image appears of balloons being released from behind the blocks]

[image appears of the group in the marquis with the ceremonial Chinese lions]

[Image appears of the sign CAUTION Lifting Operation]

[Image appears of an engine being transported]

[Image appears of two of the CSIRO Site Team talking]

[Image appears of the engine being rigged up ready for lifting]

[Image appears of engine being lifted onboard RV *Investigator*]

[Image appears of engine onboard the ship]

[Image appears of Graham Stacey, CSIRO's Owner's Representative for the FRV Project]

[Image appears in the Investigator Fabrication Site, of a block being transported]

[Image appears of the block leaving the shed]

[Image appears of the block moving past other blocks outside the shed]

[Image appears of blocks sitting outside the shed, which are part of the superstructure of the ship]

[Image appears of the superstructure now painted]

[Image appears of a block going into the blasting and painting chamber]

[Image appears of the block coming out of the blasting and painting chamber]

Lyrics of the song: "Is it now, is it time."

[Image appears of the gondola being lifted in the fabrication shed and loaded onto a truck and transported out of the shed]

[Image appears of the drop keel at the *Investigator* Erection Area, being prepared for lifting and being lifted into place onboard the ship]

Lyrics of the song: "Is it now, is it time."

[Image appears of members of the CSIRO Site Team observing the lift of the drop keel]

Lyrics of the song: "Is it now, is it time."

[Image appears of a block of the superstructure being lifted onto the ship]

[Image appears of workers coming down the external staircase]

[Image appears of people coming and going at the front of the ship]

[Image appears of the bow of the ship being transported]

[Image appears of the bow of the ship being lifted and attached to the ship]

[Image appears of another section of superstructure being lifted into place]

[Image appears of the sign *Investigator* Erection Area]

[Image appears of one of the members of the CSIRO Site Team]

[Image appears of the lifting of another of the blocks of superstructure onto the ship]

[Image appears of the lifting of another of the blocks of superstructure onto the ship]

[Image appears of the lifting of the stern of the ship, with the name *Investigator*, Hobart displayed]

[Image appears of the bridge of the ship travelling down the road]

[Image appears of the bridge being lifted to the very top of the ship]

[Image appears of the crane moving forward]

[Image appears of the bridge being lifted into place]

[Image appears of the ship's name, *Investigator* on the final block to be lifted into place]

[Image appears of the final bow block being lifted into place onboard the ship]

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[Image appears of the final bow block being lifted into place onboard the ship]

[Image appears of the final bow block being lifted into place onboard the ship]

[Image appears of the complete ship, with workers travelling past on bicycles]

[Title page appears: CSIRO logo]

[Music credit appears: Lereezo & Megagone - The Moment [Audio:Hertz Remix] [Export Elite]]

[Theme music ends and picture fades to black]