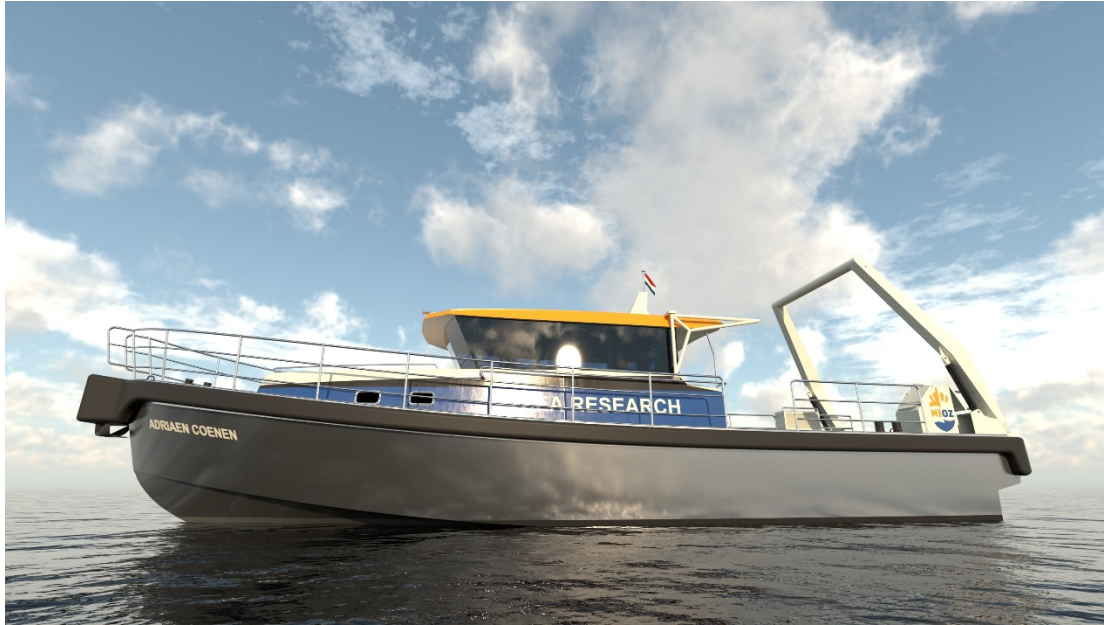




## Construction RV *Adriaen Coenen*



### Progress report #6: August 2021

The RV *Adriaen Coenen* is a new shipbuilding project for the Dutch national research fleet. The fleet is owned and operated by the National Marine Facilities (NMF), a department of the Royal Netherlands Institute for Sea Research (NIOZ). The NMF fleet consists of three vessels capable of conducting research from the shallow coastal waters out into the open ocean.

The RV *Adriaen Coenen* is intended to replace the Wadden Sea research vessel RV *Stern*, and with its shallow draught of 1 meter it is specifically designed for day trips for research in the Wadden Sea or the Zeeland delta.

With a permanent crew of one, the RV *Adriaen Coenen* will offer state-of-the-art daytime facilities for a maximum of 12 passengers, and is equipped with rudimentary dry and wet lab facilities. The deck will also facilitate all of the research activities that an A- and a J-frame can offer.

The RV *Adriaen Coenen* is being built by Next Generation Shipyards in Lauwersoog, and will be completed in July 2022.

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## Hull construction

The construction of the hull of the RV *Adriaen Coenen* didn't sit still during the summer holidays. In fact, major progress was made. A small team of shipbuilders continued working through August, and by the middle of the month the hull was clearly taking shape and the engine room and foundations were complete.



State of affairs in mid-August. Top: engine room with foundation at front left.  
Bottom: the bow and anchor hold begin to take shape. ©FH



*State of affairs in late August. Top: the deck begins to take shape.  
Bottom: the initial form of the A-frame ©FH*



By late August, the deck was beginning to take shape and builders had begun construction on the A-frame.

The hull will soon be rotated for the first time to install the hull plating. Then the hull will be rotated back into position so that as many welds as possible can be applied from the top.

NGS is scheduled to complete the hull in late September, after which builders can immediately begin work on the superstructure.

For more information, please visit: [www.NewResearchFleet.nl](http://www.NewResearchFleet.nl) .

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