



New build RV *Adriaen Coenen*



Progress report #10: December 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 delivered in mid-2022.

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Superstructure

The hull of the RV *Adriaen Coenen* is now complete, and has been handed over to the finishing team.



Progress by late December. The hull of the RV Adriaen Coenen in the production hall in preparation for further construction.

Much of the remaining finished components will be assembled separately before installation on the hull. This includes the piping, cable ducts, insulation and carpentry work in the wheelhouse and cabin. That means it may seem as if little progress is being made over the next few months because most of the construction work will be completed 'behind the scenes.'

The next step in the process is the conservation of the hull, which should be complete within the next few months. NGS has also turned a critical eye to the construction schedule. The



waterjet will be supplied by Hamilton, which has informed the shipyard that delivery may be a bit delayed. NGS is coordinating with Hamilton regarding the definitive delivery date, as it is currently unclear whether the delayed delivery will also cause a delay in the completion of the RV *Adriaen Coenen*.

NGS was closed for two weeks for the winter holidays in December, which left the shipyard less time to work on the vessel.

For more information, please visit: <http://www.NewResearchFleet.nl>.

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