



New Build Progress Norway

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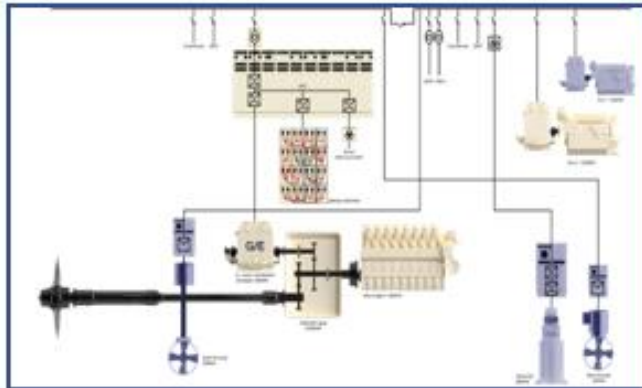
IRSO 2017, Yokosuka

17-19 October 2017



INSTITUTE OF MARINE RESEARCH
HAVFORSKNINGSINSTITUTTET

Vessel upgrade projects



"Johan Hjort", New hybrid propulsion system and renovated bridge



Transformation from tropical "Dr. Fridtjof Nansen" to arctic "Kristine Bonnevie"



”Dr. Fridtjof Nansen”

- Contract with Astilleros Gondan in Ribadeo, Spain signed 14 March 2014 and active from June 2014.
- Steel cutting started January 2015 and vessel launched 23 December 2015.
- Sea trials October - December 2016.
- Delivered in Spain on 5 January 2017. Arrived in Bergen 10 January 2017.
- Currently running cruises in West-Africa. 2018 will be spent in the Indian Ocean incl. cruises in East-Africa, Sri Lanka, Bangladesh & Thailand



Sea trials



Arrival Bergen

”Kronprins Haakon”

- Contract signed with Fincantieri 29 November 2013
- Steel cutting started 10 June 2015
- Aft ship built at Riva Trigoso yard and front part at Muggiano yard
- The two parts merged in Muggiano yard on 3 March 2016
- All steel sections in place in August 2016
- Launched 9 March 2017
- First sea trial on 19 June 2017
- Sea trials and outfitting until 23 October 2017
- Transfer to Norway in November 2017
- Delivery in December 2017
- Ice trials in March/April 2018
- Regular science cruises from June 2018
- Antarctica cruise starting in December 2018





Transfer to floating dock



Floating for the first time!



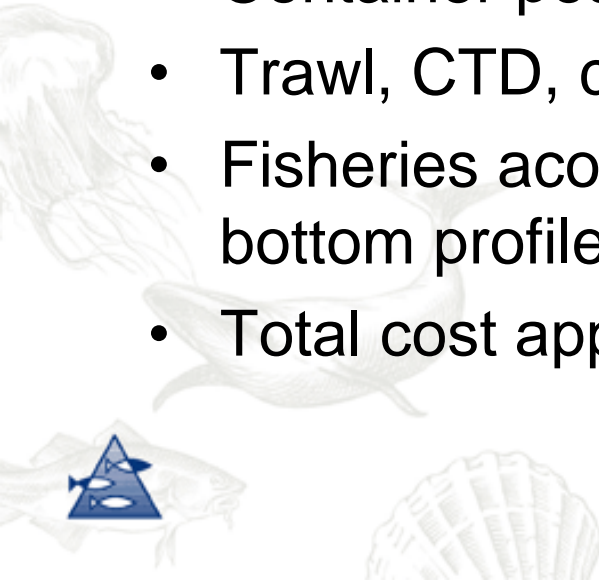
First sea trials



Looking good!

New coastal RV

- The Government has proposed in the 2017 national budget to design and build a coastal RV, starting in 2017.
- IMR/RV Dept responsible for design, build, manning and operation of the vessel
- Approx. 30-35m length, 9-10 m breadth, approx 15 beds
- Large, open work deck
- Approx 3 labs (wet, dry, chemical)
- Container positions on work deck
- Trawl, CTD, corer, boxcorer, ROV, Nets
- Fisheries acoustics, multibeam echosounder and sub-bottom profiler
- Total cost approx 8M€





Questions?

