

Update on the A26 program

Swedish Defence Materiel Administration

**Cmdr Cenneth Gunnarsson
Deputy Project Manager A26**



Agenda



- **Status of the A26 programme**
- **Where we are and where we're headed**
- **Challenges along the way**



FMV



Objectives and Project Strategy

Procure two submarine A26

- Building contract signed 2015, updated 2021
- Deliver to the Swedish Armed Force 2028, resp 2029 after 12 month of validation
- Deliver spares and documentation
- Educate and train two submarine crews

HMS Blekinge & HMS Skåne

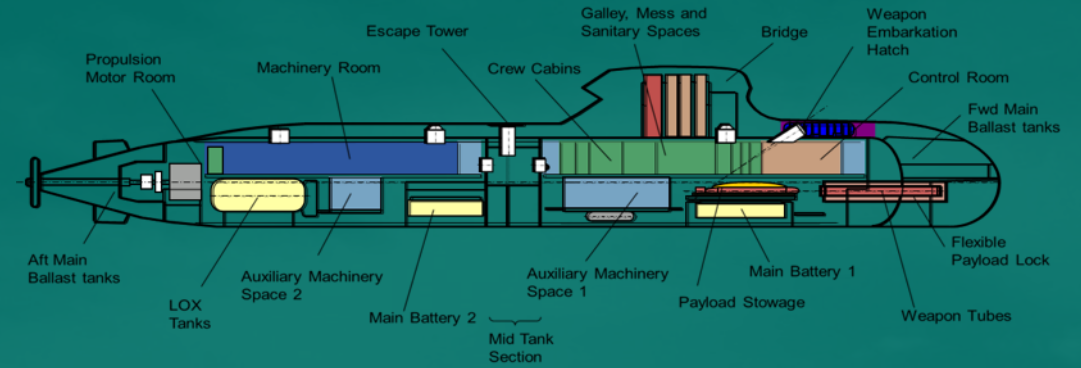
Saab Kockums is the prime contractor

- Responsible for all design- and construction work
- Responsible for all documentation and production
- Educate two submarine crew
- Risk mitigation by early design testing

FMV work in close cooperation with SK

- Risk mitigation
- Complementary competence
- Review

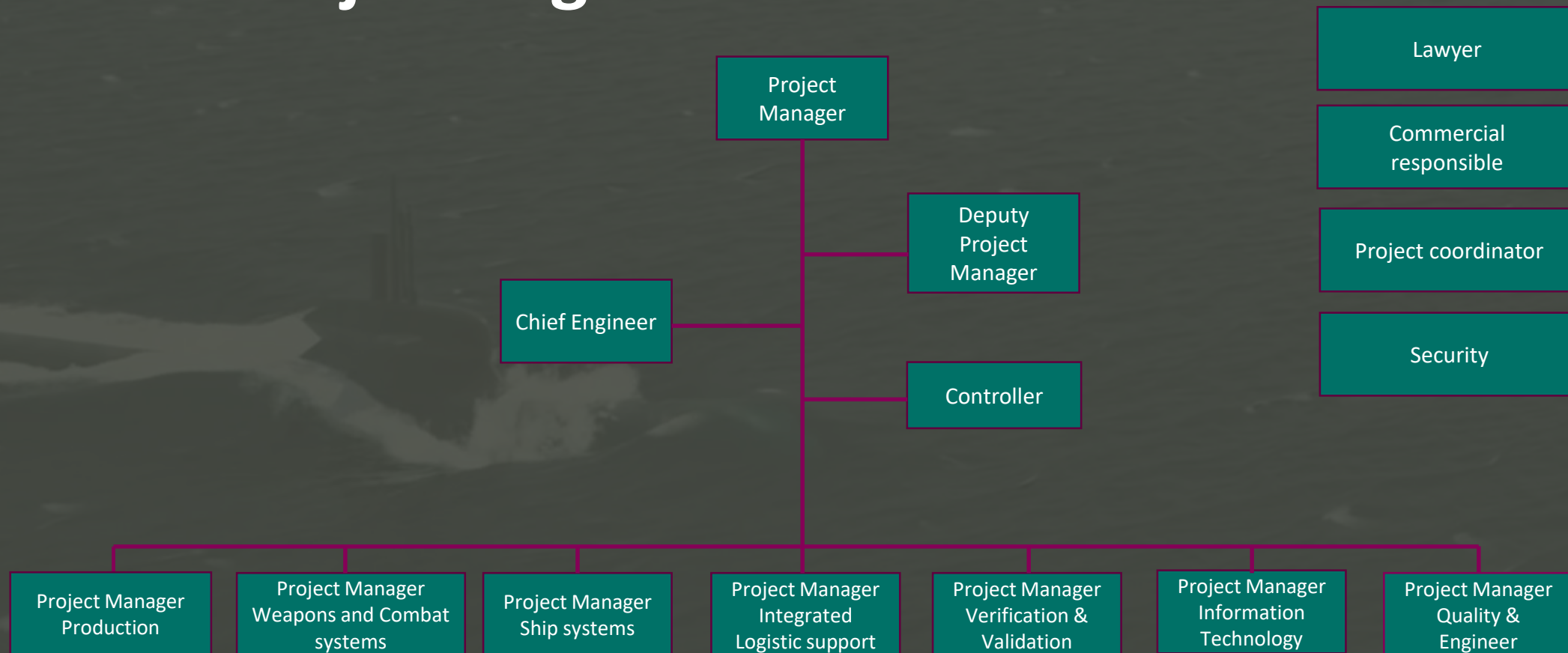
The A26 Submarine



- Displacement (submerged) ~2100 m³
- Reserve buoyancy ~ 9%
- Length ~ 66 m
- Diameter ~ 6.7 m
- 4 Weapon tubes +53 cm

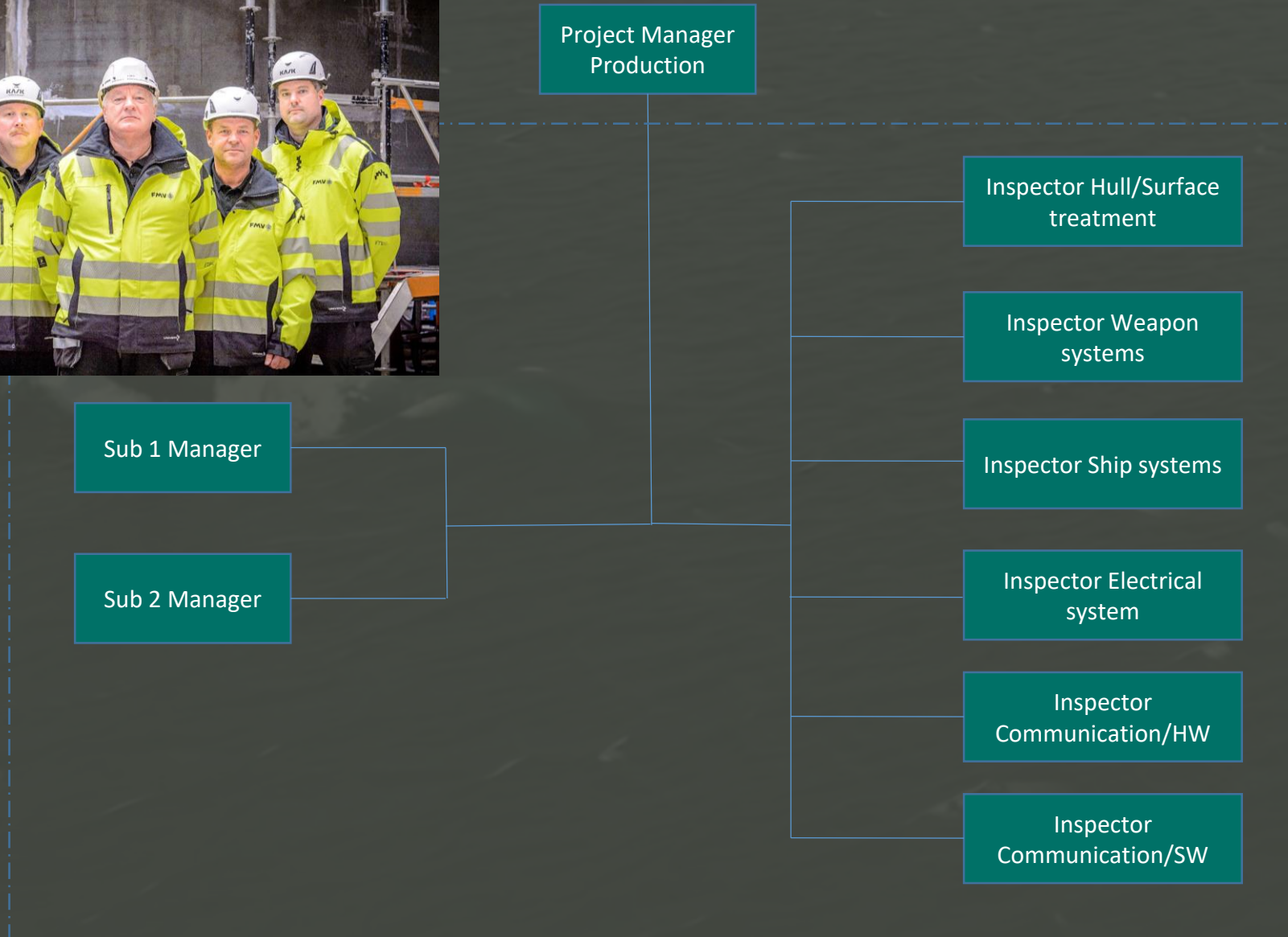
- 1 Flexibel Payload Lock
- Crew 17– 26 (max 35)
- Torpedoes 40 cm and 53 cm
- AUV/ROV/MSF
- AIP Stirling

FMV Project organization



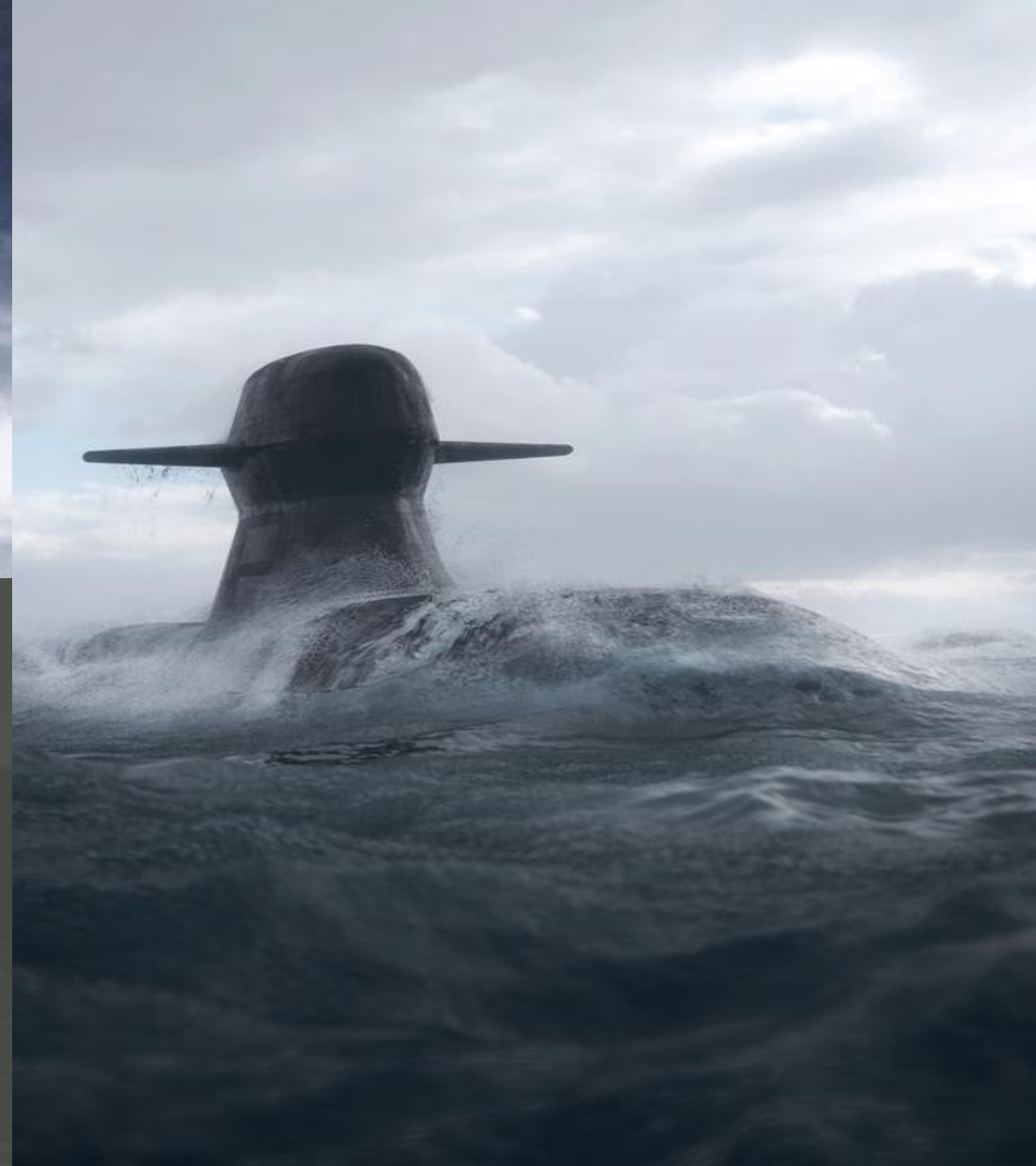
FMV: approx. 35 – 40 project members (8 – 10 full-time)

Project Manager Production & Building inspectors



Where we are

- The requirements are allocated
- System solutions is established
- The Arrangement is set
- Factory acceptance test is preformed
- The detailed design is ready
- The construction is well advanced
- Full pressure in producing production data
- High level of activity in production site (Shipyard)

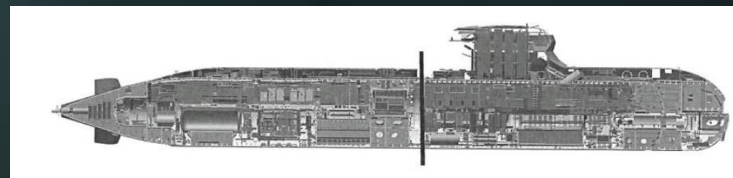
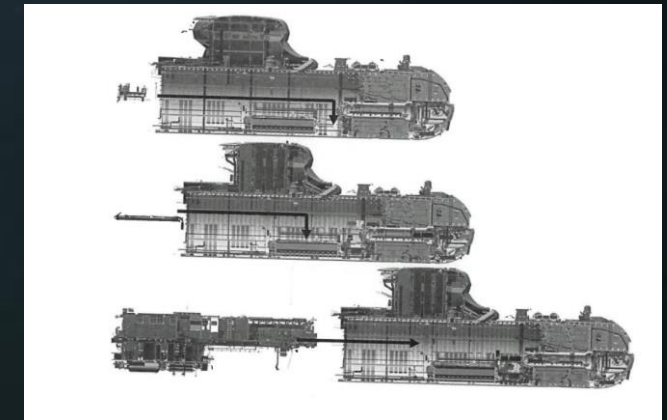
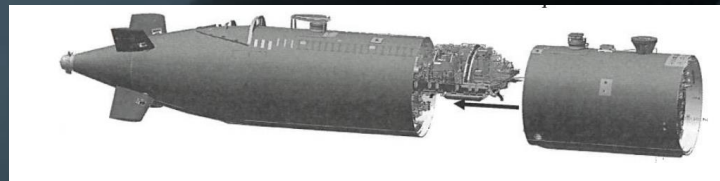
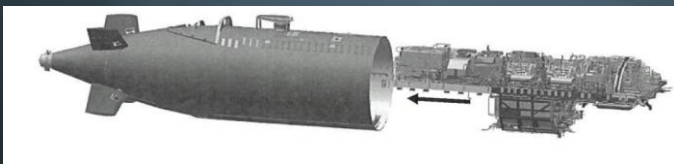
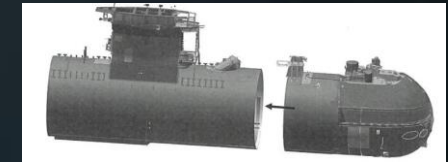
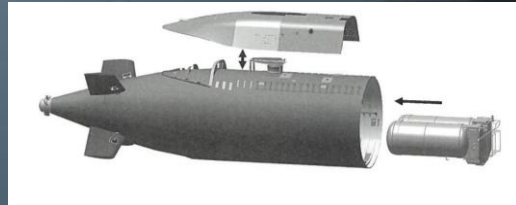
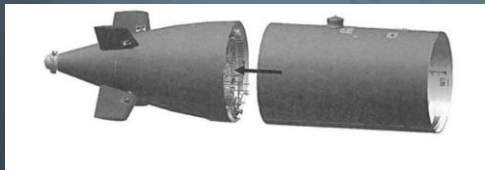
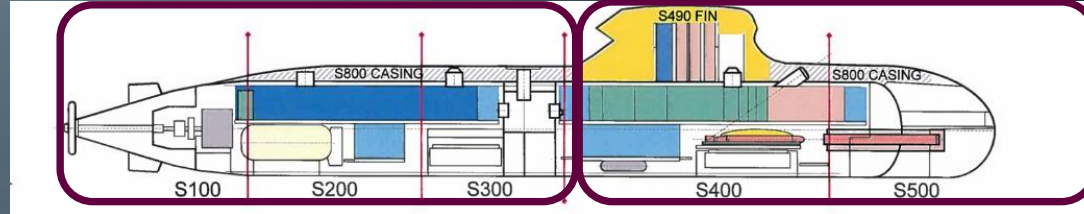


Keel Laying Ceremony for the first Blekinge-class submarine



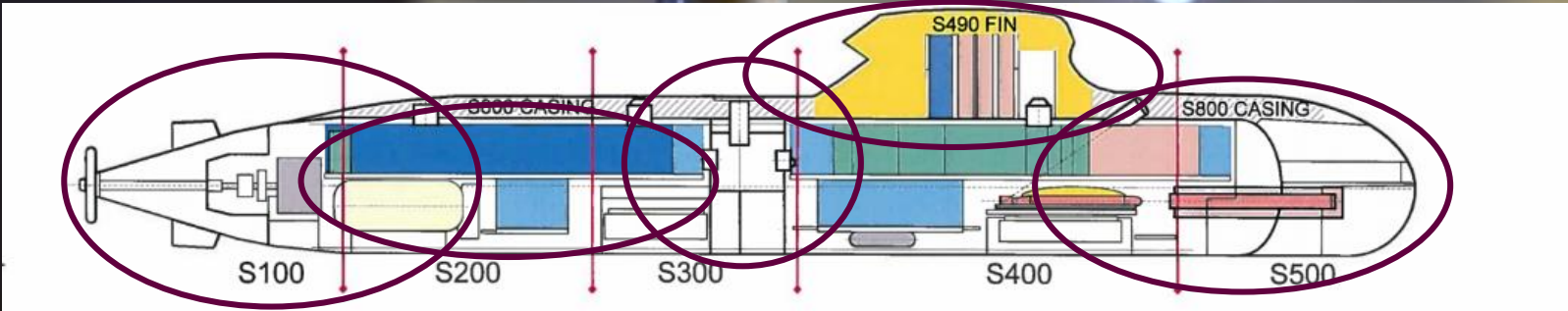
Keel laying ceremony for the first Blekinge-class submarine was carried out in summer 2022

The submarines are build in sections



Ongoing Production in several sections

A selection of current production



Where we are headed

- Continue early testing
- Planning for future verification
- Planning for future crew training
- Incorporate previous experience (HTMGTD)
- Dialogue and planning together with the armed forces



Challenges along the way



- Ensure continued competence capacity
- Changing external situation
- End of Life challenges

Thank you

