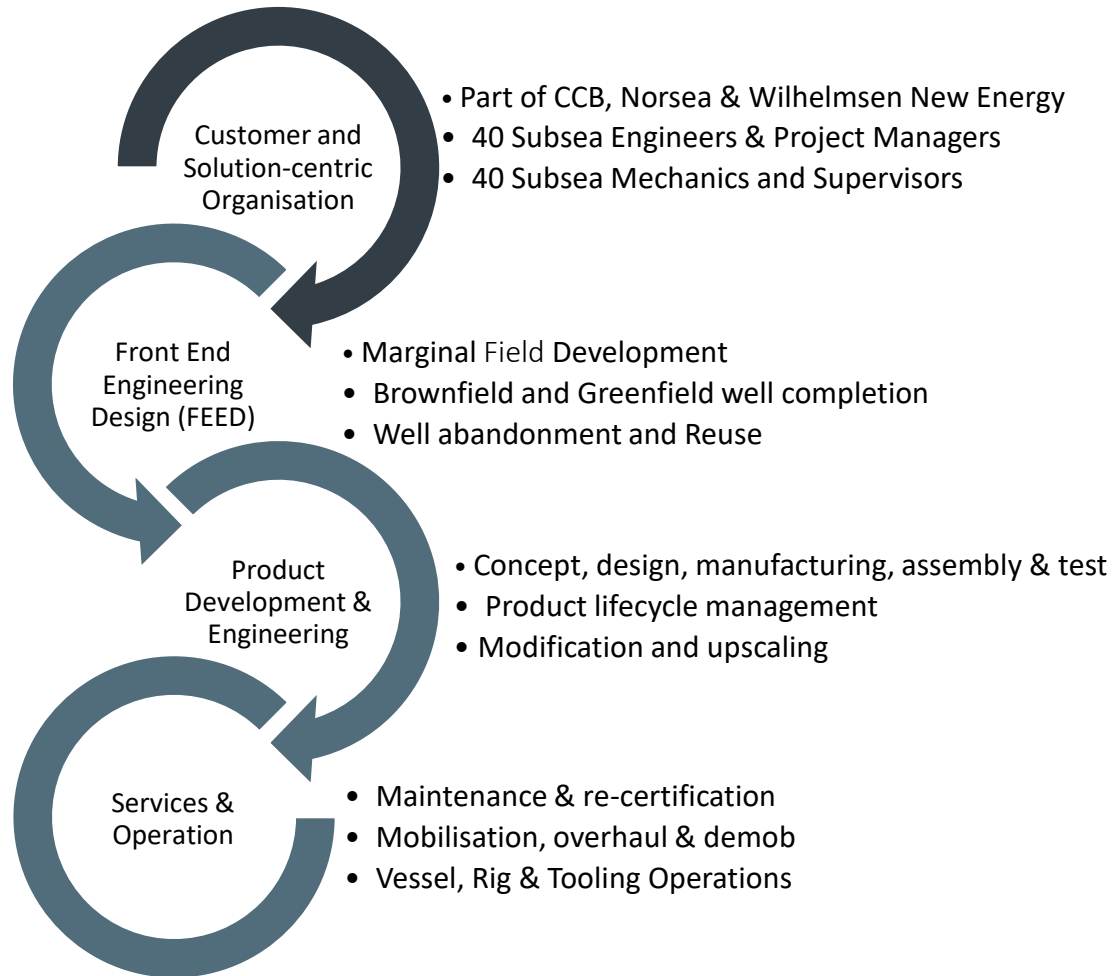


CCB Subsea – an Independent Subsea Partner

A lean and agile customer-driven innovator and product & solution supplier



Certified according to ISO 9001 | ISO 14001 | ISO 45001 compliant

Project examples Circular Economy

Pioneering the industry with subsea sharing initiative

With focus on better utilisation of resources and reduction of environmental footprint, CCB Subsea were **PIONEERS** with the initiative in 2016 of developing a portal for sharing of equipment and tools between subsea operators. An application of the sharing portal was acquired by Norsk Olje & Gass in 2019 and launched as **SubQuip** in 2020 as part of their digital supply chain cooperation between operators on the NCS.

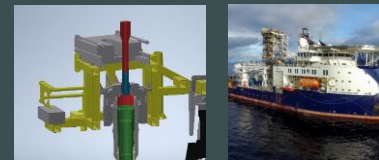
SubQuip → **Collabor8**

Re-design and re-construction of XT and TRT



Enable the use of subsea tooling between different projects and installation from vessel

Modification of TRT and install overhauled XT connector



Enable running TRT from vessel with pre-installed Bore Protector, save rig time

Splitting and overhaul of Wellhead Housing used on exploration drilling



Future reuse of Wellheads on new wellslots, reduce cost and lead time



How to improve on Circular Economy

Standardize new ways of working – NCS to develop world leading concept for Reuse

Create comfort for Operators and appetite from suppliers

- Organize for improved collaboration and resource management locally
- Ensure simple contract and information flow for execution of services
- Establish guideline for Decommissioning phase to ensure equipment is preserved to maintain integrity
- New technical requirements for overhaul and documentation for reuse; equipment is ‘field-proven’, definition of acceptance criteria, etc.

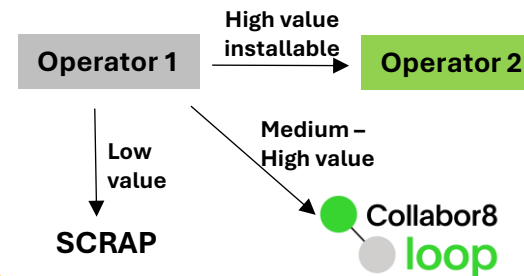
Identify cases for sharing or re-use

Engineering for re-design

Overhaul, mob and de-mob

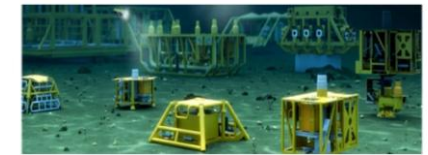
Initiatives Circular Economy

Marketplace



Innovation

CBB Subsea Receives Innovation Funding for new Circular Economy Concept



Conversion kit HXT to VXT

Marginal Tie-In



Supplier involvement, establish collaboration throughout the whole value chain

Standardization

Lean overhaul methodology for XT Life Extension project



Standardization of work process to enable cost efficient overhaul and reuse of XTs