

N-Sea is an integrated subsea service provider. We offer a wide range of Survey and IMR services to civil contracting communities and the energy sector, focusing on the international oil and gas and renewable industry.

We meet our clients' needs. How? By providing effective and cost-efficient solutions for subsea assets and infrastructure, considering a safe environment.

N-Sea delivers subsea: from installation to decommissioning, from inspection through to maintenance management, we help assess the state of subsea assets and provide the necessary service throughout their entire lifecycle.

**WE LISTEN
THEN DELIVER**

**“EXECUTING OUR STRATEGY
IN AN IRREVERSIBLE WAY”**

We have the ambition to be the go-to total subsea solutions provider. We want to create a sustainable business, be less vulnerable and increase our profitability.

To realize this ambition, we have a clear vision and strategy relating our solutions, markets, geographies, and organization. To achieve these goals, we develop our organisation to the level of best in class being fully synchronised with our ambition and strategy by contributing to the following key success factors constantly:

- Qualified and engaged people
- Long term client relationships
- Strategic partnerships
- Innovative solutions
- Safety and quality 100%
- Visible presence

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**CPS REPAIR BY DIVERS
CASE STUDY**

SCOPE OF WORK

N-Sea was contracted by the client to design, fabricate, and install a retrofit cable protection system for 2 HVDC cables and 1 fiberoptic cable located in the German sector of the North Sea. The timeline available for the new retrofit CPS to be designed, approved, and fabricated was extremely challenging and was performed in parallel with the preparation of the installation procedures and the preparation of the offshore project. The offshore support vessel Larissa was mobilized with a Survey system, WROV and Dive spread for the execution of the scope of work.

CHALLENGES

- Fast track project resulting in limited preparation time.
- Project had to be performed in autumn, workability caused by adverse weather was a risk for the duration of the project
- Client requirement to reduce the offshore working time to the minimum to limit the required costly shutdown
- COVID-19 mitigations during mobilization and during crew changes.

OUTCOME

- Zero accidents / incidents
- The mobilization was completed on time and offshore execution went faster than estimated.
- Effective communication and working relationship on board the vessel.
- Diving Philosophy proofed to be safe and productive.
- Very positive feedback from the client.

SOLUTIONS

The production of the CPS elements started immediately after contract award. During the production period of the CPS the project mobilization and execution were prepared in a very short period.

- To provide the client with a solution to reduce the project duration due to weather delay, N-Sea offered a solution whereby 2 divers always worked together.
- N-Sea's inhouse diving expertise was used to determine the optimal diving tables in combination with the right Nitrox mixture to increase the productivity.
- To decrease the risk of COVID-19 on the vessel, the mobilization team was kept strictly separated from the project team to avoid the risk of cross contamination.
- In water Oxygen decompression resulted in sufficient workability for adverse weather in autumn while adhering to local guidelines and remaining companies' safety standards.

FEATURES

Client	Offshore power grid operator
Location	North Sea
Period	October – November 2020 Charter days vessel: 28 Days Net offshore operations: 8 Days
Assets	OSV Larissa mobilized with a Survey system, WROV and Dive spread.
Extra	Project delivered safely with no lost time incidents.

SHEQ

Aligned SHEQ goals are fundamental to the way in which N-Sea operates. We encourage and train our people across our worksites, providing them with the support and assistance required to operate safely.

“WE GENUINELY CARE. OUR TARGET IS NO HARM TO PERSONNEL AND NO IMPACT TO THE ENVIRONMENT”

Our safety initiatives are a key driver to ensuring we achieve the highest safety standards:

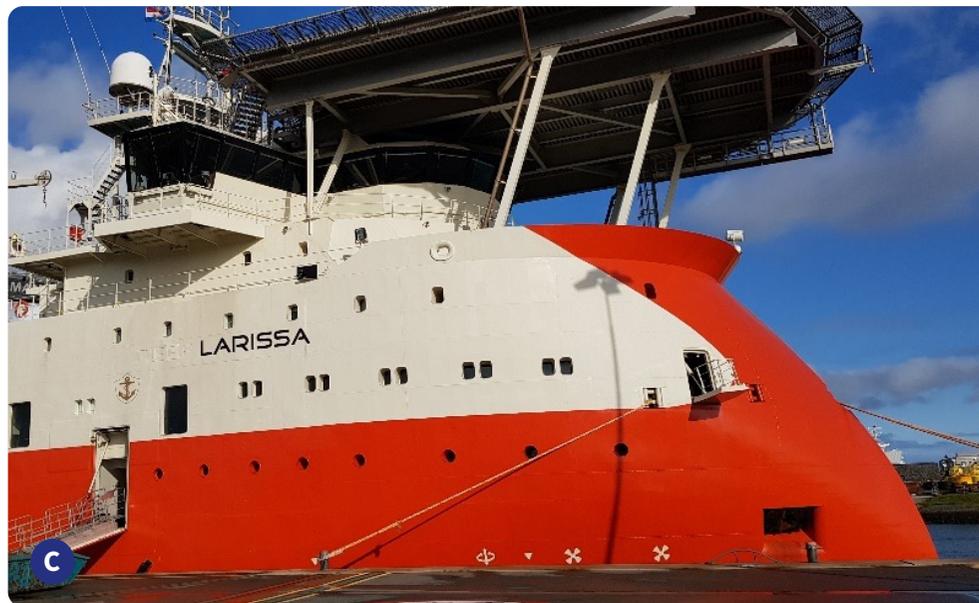
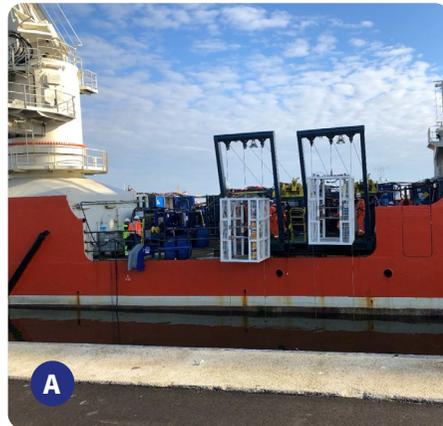
- by applying visible leadership, workforce engagement and effective intervention
- with a minimum impact on production
- considering environmental factors
- without compromising quality

N-Sea’s objective is to provide an environment where all those involved in/or are affected by the activities we perform, are safe and empowered to stop the job if they feel it is unsafe.

We are driven to perform in accordance with the industry best practices and meet the requirements of ISO 9001 (Quality Management), ISO 14001 (Environmental Management) and ISO 45001 (Occupational Health & Safety).

We strengthen the above through our distinctive four-pillar approach:

- SAFE** Safety excellence is at the heart of everything we do
- TOGETHER** We work and operate as one group, teamwork is our strength
- SOUND** We listen then deliver
- SWIFT** We understand the priorities of our Clients



A An N-Sea owned dive spread installed on board OSV Larissa **B** Replaced cable protection system elements **C** OSV Larissa **D** Over boarding of WROV