



# PROJECT SHEET

## N-Sea is an integrated total subsea solutions provider in Survey, IRM & Construction, Subsea Cable Repair & Installation, and UXO ID & Disposal.

We deliver total solutions for subsea infrastructures and assets that meet the needs of our clients and the international oil & gas, and renewable industries, considering a safe environment.

We want to create a sustainable business and increase our profitability through solid project management and full client awareness.

To realise this ambition 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
- Full control over marine assets

### Environment, Health, Quality, Safety (EHQS)

Our EHQS policy aims to ensure alignment to the N-Sea mission, vision and strategy, where 'first time right' means ensuring that harm is not inflicted upon its employees, contractors, service providers, or the environment, N-Sea's assets, as well as members of the public affected by its operations, infrastructure and all operational activities within our scope of work.

N-Sea management and all employees are committed to create a physical, social and psychological safe working environment. We ensure the well-being and protection

of human life, environmental duty of care, protection of assets and customer satisfaction.

N-Sea has integrated safety, security, health, environment and quality requirements into all our activities so that decisions made ensure the consideration of economic development, environmental quality, and social equity to continually improve performance and achieve stakeholder requirements.

***"We genuinely care. We avoid harm to people and the environment while providing quality services to our customers."***

To achieve our mission statement, we have established 4 core values that guides all employees in building their personal roles and developing our organisational culture.

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 Management) for which we are certified.

A safe working environment is vitally important to N-Sea. The safety awareness and actions of our employees play a crucial role in ensuring occupational, social and psychological safety within our organisational culture. This is reflected by our Level 3 Safety Culture Ladder certification.

## Subsea services at B10, A15 and A12 platforms

<b>Client</b>	Petrogas Transportation BV
<b>Location</b>	North Sea
<b>Period</b>	June 2024 - July 2024
<b>Assets</b>	Geo Focus, G2 Xception, A12, A15, and B10 platform

### Project description

Petrogas Transportation BV has been successfully producing natural gas in the A and B block of the Dutch North Sea since 2005. Petrogas extend their presence in the A/B blocks of the Dutch North Sea by developing the A15 and B10 gas reservoirs by installing two identical Gas Production Platforms, A15 and B10. The Dutch offshore A/B blocks are located some 250km offshore north of Den Helder. N-Sea was selected for diving and ROV services to complete outstanding subsea construction activities at the B10 platform, B10 side tap, A15 platform and side tap and A12 platform. The scope of work existed of complete installation metrology spool B10 platform, installation of closing spool B10 side tap, building of goose neck support with Kyowa bags and big bags A15 and B10 platforms and side taps. At each location additional concrete mattresses were installed for protection of spools and umbilicals.

### Scope of work

- Multiple interfaces in the project (installation spools/mattresses, dewatering spools).
- Assembly, connecting two off B10 subsea spools according final construction measurements.
- Planning and availability of berth in different ports to load concrete mattresses and installation equipment.

- Planning with stakeholders.
- Simops with Noble Resolute Drill rig.
- Pipeline dewatering with nitrogen.

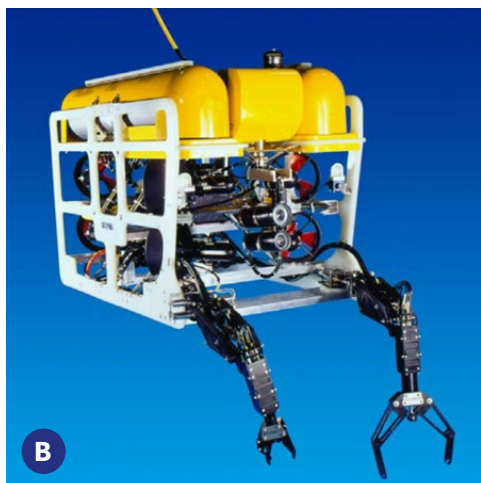
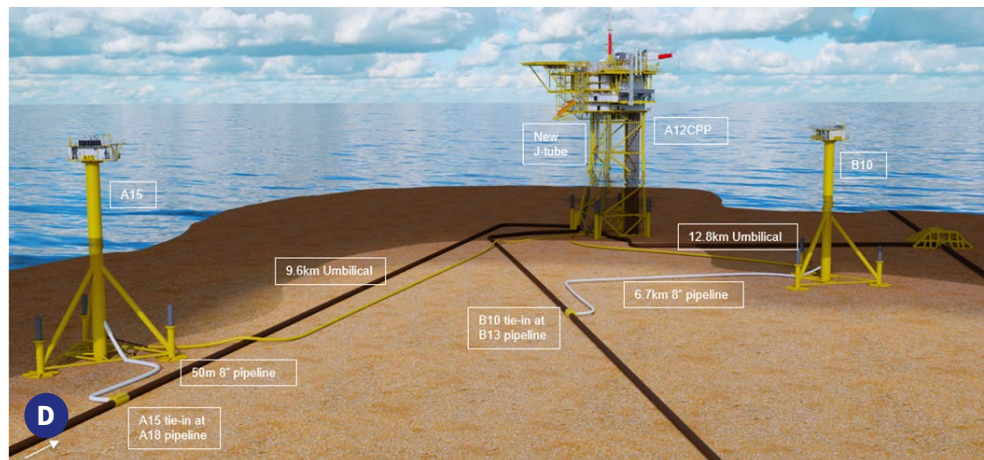
### Outcome

- Zero accidents / incidents.
- Effective communication and working relationship between the vessel and platform team.
- Diving philosophy proved to be safe and productive.
- Very positive feedback from the client outcome.
- Procedures produced were well-thought & through.
- Crucial equipment was well prepared in a short time frame.
- Spools were successfully installed.

### Solutions

- Provided the client with a solution to connect two spools on the key in Den Helder to reduce the project duration.
- N-Sea offered a solution whereby 2 divers worked together.
- N-Sea's inhouse diving expertise was used to determine the optimal diving tables to increase the productivity.
- Multiple project engineers were mobilised onboard to provide the offshore engineering support and interface & change management support, which led into positive performance of the project.

## Subsea services at B10, A15 and A12 platforms



**A** Offshore Support Vessel EDT Protea DP III **B** Seaeye Panther Plus 920 **C** Mattress installation frame **D** 3D impression of A15 and B10 platforms, pipelines and umbilicals **E** Diving lars

**WE LISTEN  
THEN DELIVER**

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