

Primo Marine can support with geodata management to facilitate decision making for your offshore cable project. A lot of data has accumulated - but what is up to date and the latest version?

Keeping an overview of the gathered geospatial data

- Sort and organise datasets.
- Assisting well-organised databases to be kept up to date and maintained.
- Taking care of backup and data storage.

Organisation of access for project team members

- Through compiling the most important information in WEB GIS, so project team members have access to the same, up-to-date information on a daily basis.
- Supporting emergency requirements through quickly compiling and making available the data.

Already managing the geodata in a geoinformation system? Enhancements such as:

Geodata quality control:

- **Survey:** Checking survey deliverables and other geodata for compliance with your requirements.
- **Installation:** Checking for deviations from the planned routes.
- **Documentation:** Checking as-built documentation for completeness and plausibility.

Processing of construction site information (offshore):

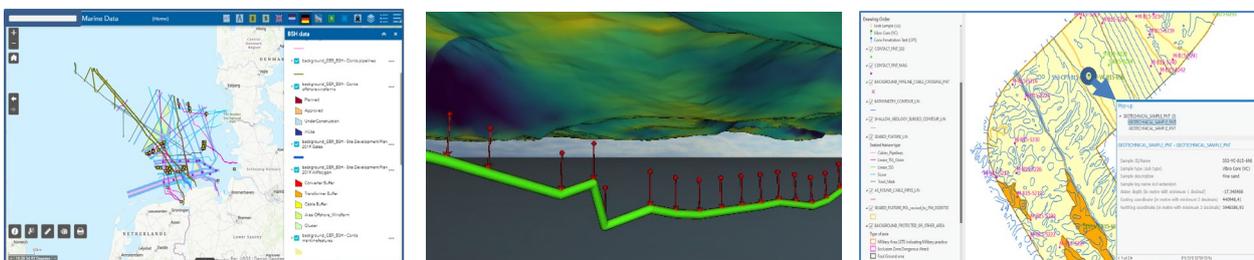
- **Conversions:** Developing geodata in another format or coordinate reference system.
- **Georeferencing:** Including required images, drawings or map snippets into the GIS.
- **Linear Referencing:** Including locate spatial information as positions along your cable route.
- **Intersection:** Including intersected information to generate new insights and provide a good basis for decision making.

Geodata analysis according to specific questions, for example:

- **Monitoring** of morphological changes.
- **3D simulations / volume calculations.**
- **Analysis of "depth of burial" / cable cover with sediments.**

Supporting with preparing the results visually with:

- **Overview maps**, e.g. to document the progress of the project.
- **Detailed and thematic maps** to illustrate specific issues.
- **Chart series / alignment charts** to visualise detailed information along the entire cable route, e.g. for reports.
- **Time series and difference maps**, e.g. showing sediment accumulation / erosion, scour & rock berm monitoring.



You have another request? - Get in touch with us! We look forward to helping you.
Your Primo Marine Team.