



Customer Case Study

## OceanWise data helps SeaRoc Group reach a global market



## The Requirement

SeaRoc Group is the provider of SeaPlanner, its leading marine management system. SeaPlanner provides specialist marine data analysis services to assist with decision making and helps mitigate risk - and that's where **OceanWise** data comes in.

As Dominic explains, "The SeaPlanner system has been used on nearly 40 offshore projects that have involved **OceanWise Marine Themes** data. These projects are worldwide and that's why **OceanWise**'s relationships with a global marine audience are so important."

Amanda agrees, and comments on the data quality. "It's very good quality data for a global area of interest. Other providers mainly cover the UK and Europe whereas **OceanWise** will provide us with global data of great quality and accuracy."

## **Key Benefits for SeaRoc**

 Accurate nautical base chart data allows SeaPlanner users to visualise their project and compare with their own surveys.



- Suitable symbology is provided as standard meaning that the data is ready for immediate use in GIS.
- OceanWise's relationship not only with the UK Hydrographic office but worldwide marine bodies enables access to high quality global data.
- The reassurance and security of a fully supported flexible system and a relationship with OceanWise that goes back 10 years.

## Methodology

SeaPlanner's Asset Manager module requires data to be managed, updated and displayed as efficiently as possible while showing all the locational factors and pertinent information about the assets. The base data from **OceanWise** gives SeaPlanner a complete understanding of the nautical environment which it complements with its own site specific project information.

Dominic explains who uses SeaPlanner, and how **OceanWise**'s data is utilised. "They are typically large utility developers constructing wind farms offshore or capital dredging projects. Marine coordinators will want to see accurate data from **OceanWise** on a live





day-to-day basis to know what's going on in terms of the co-ordination and logistics management of a project. The whole project team will want to visualise the base data and, for example, where the cables are and where they interact with the official data compared to the site data. Their site data might be a detailed scan of the sea bed of a very high resolution and we complement this with the **OceanWise** data."

As a GIS specialist, Amanda has a point of view on why **OceanWise** data is so reliable. "It's not just the specific chart data but also additional sources compiled into it. I don't think anyone else is producing this. **OceanWise** remove all the effort by producing a complete data set that we require. It gives us accurate location and situational awareness in an easy to use format."

