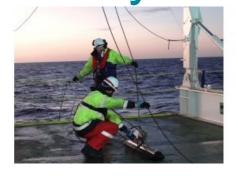
## RMS Submarine Complements Next Geosolutions' Baltic Activity



Next Geosolutions' 17-month project '220 kV A.C. Connections – West of Adlergrund', performing marine surveys for cable route design and engineering in the western Baltic Sea, has been supported by RMS Submarine with resourcing solutions assistance. Next Geosolutions' workscope for its client Prysmian (end client 50 Hertz) has included nearshore and offshore multibeam, geophysical (SSS, SBP, mag), UXO (using the Katria Scanfish solution with 4 mag array), geotechnical (VC and PCPT) and ROV inspection operations, as well as beach landing topographic surveys.

The project consists of multiple 220 kV AC grid connections of the two offshore wind parks (OWP) Arkona Basin South-east and Wikinger, located in the western Baltic Sea off the north-eastern coast of Germany. The route corridors consist of 2 x 90km, one in field of

7km as well as additional anchorage areas requiring survey operations.

## **Support in Various Phases**

Working closely throughout and under Next Geosolutions full remit during 2015, RMS provided various services and solutions for the nearshore, offshore and office based workscope. These comprised consultancy (including technical solutions during tendering phase), ongoing technical support as required, stand in project management, various equipment and key asset resourcing including onshore office support and facilities, via its German contacts and relations.

RMS resourced the multiple nearshore and offshore vessel solutions along with integrated survey equipment, inspection ROV and CPT geotech equipment/consumables.

## **Survey Project Staffing**

RMS provided numerous personnel throughout the six month phase of the project in 2015. These included office-based project manager and data processors, offshore party chiefs, surveyors, data processors, CAD operatives, survey and underwater engineers, geophysicists, geotechnical operators and engineers, ROV supervisors and pilot technicians.

RMS assisted in resourcing the main offshore vessel, coupled with the project management assistance for the necessary upgrades, modification and fabrication together with associated project specific consumables during the vessel mobilisation in the UK.

In addition to the mobilisation management assistance, RMS provided multiple offshore personnel inclusive of, but not limited to the above range offered in 2015, with the addition of UXO geophysicists and UXO processors.

https://www.hydro-international.com/content/news/rms-submarine-complements-next-geosolutions-baltic-activity