

Fugro Performs Environmental and Geotechnical Surveys Offshore Angola



Fugro has been awarded multiple contracts by Eni Angola to carry out geotechnical and environmental surveys off the coast of Angola between now and May, and two Fugro vessels from the world's largest fleet of specialist geotechnical and geophysical vessels are currently active in the region.

Multipurpose survey vessel the *Fugro Scout*, specifically designed for seabed

sampling and in situ testing in water depths up to 3,000m, has embarked on a deepwater environmental survey to acquire, analyse and interpret sediment and water samples from Eni Angola's Agogo field development.

Environmental Baseline Data

During the survey operations, specialist marine fauna observers (MFOs) will carefully monitor the marine mammals, turtles and seabirds that can be found in the area, and the study will gather key environmental baseline data on offshore Angola's benthic communities, physico-chemical sediment characteristics and water column productivity. The resulting geodata will characterize the site stratigraphy for Eni Angola and define the mechanical and physical properties of the soil for their subsea facilities. The *Fugro Scout* will also perform a range of geotechnical site investigations on the project, with work due to start early this month.

A second vessel, the *Fugro Helmert*, will join the *Fugro Scout* to conduct a route survey in Angola's nearshore areas, including various environmental, geotechnical and geophysical surveys, to allow Eni Angola to calculate the best installation route and optimize cable burial protection for the New Gas Consortium.

Jaco Stemmet, Fugro's director for Africa, said: "Our vessels are supporting Eni in Angola and delivering a range of specialized geodata services. These projects are two great examples of how we unlock insights to help our clients design, build and operate their assets in Africa in a safe, sustainable and efficient manner."



Fugro is analysing seabed sediment and water samples offshore Angola to provide key environmental baseline data for Eni projects.