Hydrographic Surveys to Improve Maritime Safety in Papua New Guinea

Fugro has been awarded a total of six contracts by the National Maritime Safety Authority (NMSA) of Papua New Guinea. The hydrographic survey packages are expected to contribute to capacity development in the country, which has over 5,000 kilometres of coastline.

The surveys will be conducted utilising a combination of Fugro’s Airborne Lidar Bathymetry (ALB) in shallower waters and multibeam echo sounder (MBES) sensors and a seamless dataset will be delivered to the NMSA. The surveys in deeper waters will be performed by vessel and Fugro will also conduct a comprehensive tides campaign throughout the survey area.

The contracts are part of the Asian Development Bank-funded Maritime Waterways Safety Project that aims to improve the safety and efficiency of the country’s international and national shipping in coastal areas and waterways. By improving the maritime environment and making coastal shipping safer, the project will facilitate travel, trade and tourism for rural communities.