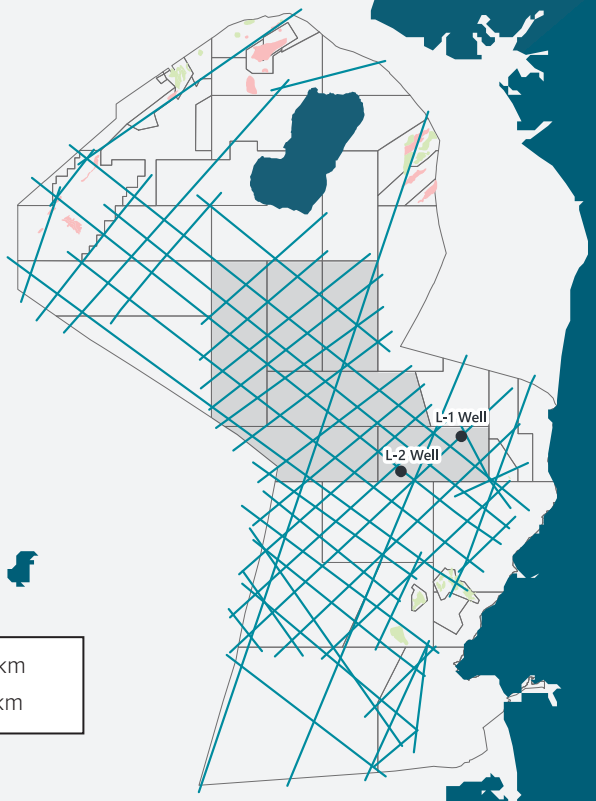





MC2D Regional FWI Repro >5,500 km
MC3D Rio Muni FWI Repro >9,600 km

# EQUATORIAL GUINEA MC2D REGIONAL FWI

## A New Window into EG's Frontier Potential

Geoex MCG, in partnership with the Ministry of Hydrocarbons, Mines and Electricity, Perceptum, and DUG, have launched a **major reprocessing initiative** to revitalise legacy offshore Equatorial Guinea regional 2D seismic dataset.

This project brings new geological clarity to **one of West Africa's least explored** offshore regions; an area lacking modern imaging.

The data is being reprocessed using cutting edge imaging technologies:

1. PSDM workflows enhanced with FWI – advanced anisotropic model building
2. Simultaneous reprocessing with our Rio Muni MC3D dataset for imaging consistency
3. Integration of up to 36 producing and frontier wells to anchor the velocity model and improve interpretive confidence

The resulting PSDM dataset will offer significantly improved imaging of Miocene and Upper Cretaceous–Paleogene plays, fracture zones, deep structural trends, and potential migration pathways.

This uplift marks a step-change in the region's interpretability and is positioned to become the **definitive regional dataset for offshore EG**.

## Connect with us →

Mike Powney mike.powney@geoexmcg.com

Roberto Blanco rblanco@perceptumlimited.com

Learn more at www.geoexmcg.com

Geoex MCG perceptum dug