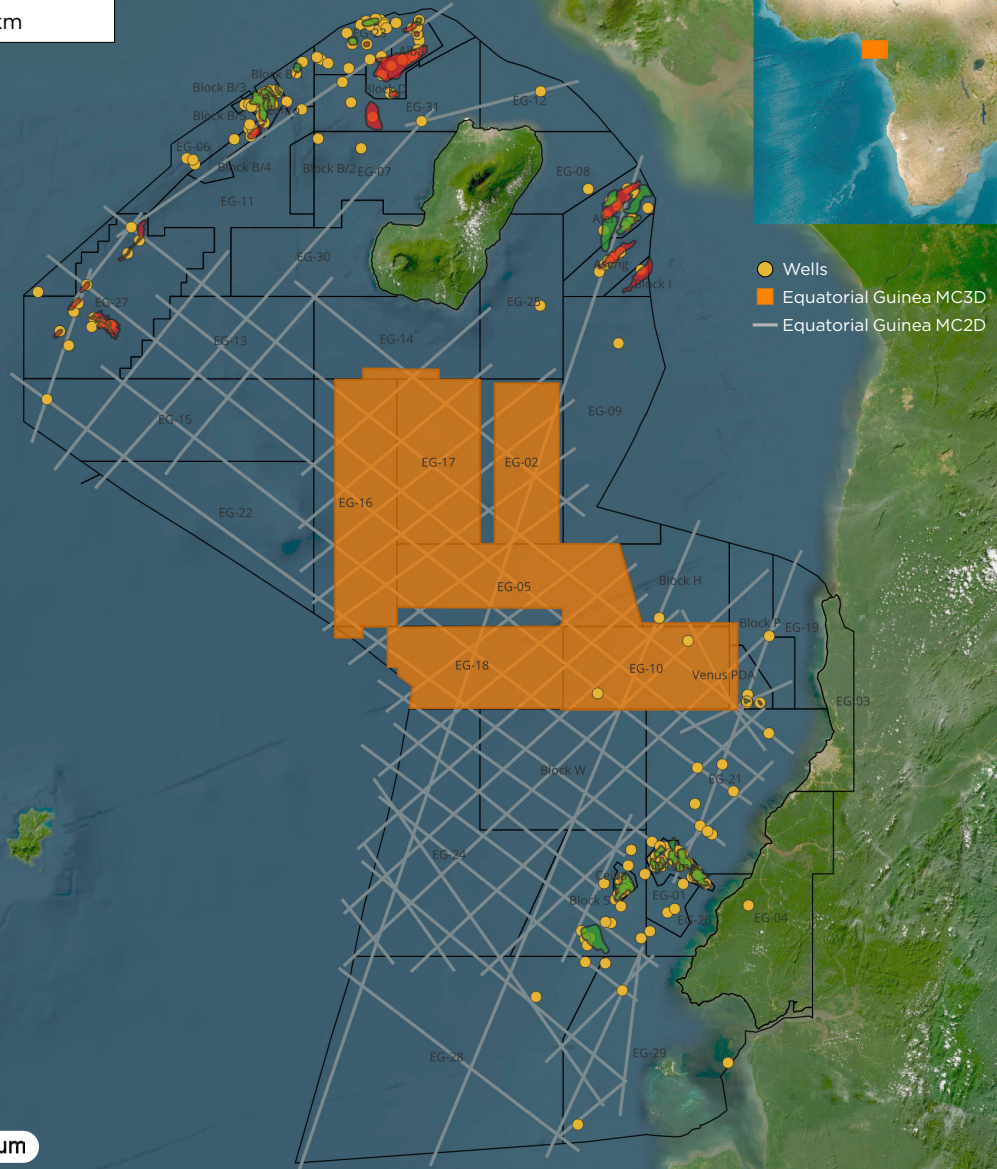


# Rio Muni and Douala Basins

## MP-FWI enhanced 3D PreSDM seismic reprocessing



## DUG in collaboration with Geoex MCG, Perceptum and Equatorial Guinea's MHMD

### Project overview

One seamless 3D seismic reprocessed dataset covering 6 prospective blocks – 9,525 sq km

Incorporates 6 legacy 3D surveys using DUG's advanced broadband Q-PreSDM workflow

All surveys will be matched pre-stack and regularised onto a common grid

To correct for anelastic attenuation and dispersion, we use the power of MP-FWI to invert for Q within the VMB workflow and utilise a Q Kirchhoff Migration in the final imaging

Located over an area that has:

- Five blocks on offer in the 2026 licensing round
- Underexplored deep-water petroleum systems within the Douala-Rio Muni margin
- Oblique passive margin developed over oceanic crust creates a unique setting for hydrocarbon generation and trapping

### Project highlights

Exploring Equatorial Guinea's distal hydrocarbon systems down-dip of proven hydrocarbons (oil and gas) in both Lower Miocene and Upper Cretaceous-Paleogene plays

Improved imaging and true amplitude response of turbidite channel / fan systems

The Ministry of Hydrocarbons and Mining Development, represented by H.E. Minister Mr. Antonio Oburu, has announced the upcoming **EGRonda 2026**, a new oil and gas licensing round scheduled to launch in April 2026.

The Ministry's open-door policy, which allows companies to directly apply and negotiate contracts with the government, will remain in effect until the launch of **EGRonda 2026**

