

AFRICA OIL+GAS REPORT · CÔTE D'IVOIRE · OFFSHORE

TGS launches major 3D seismic reprocessing offshore Côte d'Ivoire

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TGS has commenced the MC3D Vision PSDM reprocessing project offshore Côte d'Ivoire, a large-scale multi-client 3D seismic reprocessing initiative undertaken in partnership with the Direction Générale des Hydrocarbures (DGH), Côte d'Ivoire's national hydrocarbons authority. The project applies pre-stack depth migration (PSDM) processing to existing seismic data across a carpet-sized offshore area, with the aim of improving subsurface imaging resolution and unlocking new exploration insight along the country's Atlantic margin.

The collaboration with DGH signals a structured, government-backed effort to refresh the quality of geoscientific data available to prospective investors and operators active in Ivorian offshore acreage. Multi-client reprocessing campaigns of this scale typically precede or accompany licensing rounds, as upgraded datasets help operators reduce exploration risk and make more informed block bids. While no licensing round has been formally announced in this article, the timing and scope of the TGS initiative suggest that Côte d'Ivoire is positioning its offshore basin for renewed industry attention.

Côte d'Ivoire's offshore has seen a mix of exploration activity in recent years, with the basin holding both proven producing assets and underexplored frontier areas. High-quality PSDM reprocessed data is increasingly viewed as a prerequisite for attracting the deepwater and pre-salt exploration programs that west African margins are competing to host. By partnering with TGS — a major multi-client geoscience data provider — the DGH is leveraging private-sector technical capability to enhance the country's exploration appeal without bearing the full cost of a proprietary survey.

For the international oil and gas service industry, the commencement of a carpet 3D reprocessing program is an early-stage market signal. It indicates that Côte d'Ivoire's offshore is entering a phase of pre-competitive data maturation, which typically leads — over a 12-to-36-month horizon — to increased operator interest, block awards, and eventually drilling and development activity. No contracts, FIDs, or tenders have been announced in connection with this project at this stage.

Why this matters to partners and clients of Saga

This is a pre-competitive data phase — no procurement activity is imminent. Norwegian service companies should monitor the MC3D Vision PSDM results and any subsequent licensing round announcements from the DGH, using this period to build relationships with operators already active on the Ivorian margin. Early engagement with TGS on data access could help Norwegian partners identify which blocks attract operator interest ahead of a potential drilling cycle.

PARTNER ANGLES

- **Drilling:** Track which offshore blocks attract operator interest once reprocessed data is released — improved imaging could de-risk prospects and trigger new exploration well programs.
- **Subsea/FPSO:** Monitor whether reprocessing reveals deepwater or pre-salt targets that would require subsea tieback or FPSO solutions if discovered and developed.
- **Service:** Well services and geoscience companies should engage with TGS and DGH now to position for pre-drill site surveys and rig-support contracts if a licensing round follows.
- **Pipeline:** If reprocessing confirms new gas-prone structures offshore, pipeline and gas infrastructure planners should assess connection options to existing or planned Ivorian export infrastructure.

[Original source: Africa Oil+Gas Report →](#)

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