

ANP-STP - AGÊNCIA NACIONAL DO PETRÓLEO DE SÃO TOMÉ E PRÍNCIPE · SÃO TOMÉ AND PRÍNCIPE

TGS launches 14,651km seismic reprocessing in São Tomé

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TGS has officially launched a 2D Pre-Stack Depth Migration (PSDM) seismic reprocessing project covering 14,651 km of existing 2D seismic data in São Tomé and Príncipe, in partnership with the country's national petroleum agency, ANP-STP. The project marks a significant commitment to improving subsurface imaging quality across the basin, with the reprocessing effort designed specifically to address the geological complexity of the São Tomé and Príncipe sedimentary basin.

PSDM reprocessing at this scale typically aims to sharpen structural and stratigraphic definition beneath geologically challenging overburdens — conditions common in Gulf of Guinea basins where salt bodies, volcanic intrusions, or complex fault systems can obscure prospectivity using legacy processing techniques. By reprocessing the full 14,651 km dataset rather than selected lines, TGS and ANP-STP are signalling an intent to deliver a basin-wide uplift in data quality that would support renewed investor interest and potential future licensing activity. The article does not specify a timeline for project completion or the vintage of the original seismic data.

São Tomé and Príncipe sits within the prolific Gulf of Guinea hydrocarbon province, bordered by producing basins offshore Nigeria, Equatorial Guinea, and Gabon. Despite its geological positioning, the country has yet to achieve commercial hydrocarbon production, and improving the quality of available seismic data is a prerequisite for attracting exploration capital. A successful PSDM reprocessing campaign could redefine the risk profile of acreage that operators have previously assessed using lower-resolution legacy imaging. The ANP-STP's direct partnership

with TGS — a leading global geoscience data company — reflects the agency's intent to make its acreage more competitive in an increasingly data-driven exploration market.

The project currently represents a data acquisition and processing phase. No block awards, licensing rounds, or exploration contracts have been announced in connection with this initiative. For industry participants, this is a monitoring moment: the reprocessed dataset, once released, will be the commercial product through which TGS recoups its investment, likely offered to E&P companies on a multi-client licence basis. Any subsequent licensing round or farm-out process would be the trigger for active commercial engagement.

Why this matters to partners and clients of Saga

Norwegian service companies should monitor this project as a leading indicator of future exploration activity in São Tomé and Príncipe — improved seismic imaging typically precedes licensing rounds, which in turn drive drilling and subsea demand. No procurement or supplier outreach is warranted at this stage; the appropriate action is to track ANP-STP announcements for any forthcoming licensing round or data-room opening. When a round is announced, drilling contractors, well services firms, and subsea players with Gulf of Guinea experience should be positioned to engage early.

PARTNER ANGLES

- **Drilling:** Monitor for a licensing round triggered by the reprocessed dataset — improved imaging could unlock new prospects requiring exploration wells.
- **Subsea/FPSO:** Track whether reprocessing reveals deepwater structural targets that would require subsea tieback or FPSO solutions if drilled and discovered.
- **Service:** Geoscience and data-management firms could explore multi-client data partnerships with ANP-STP or TGS as the reprocessed dataset moves toward commercial release.
- **Pipeline:** Any future gas discovery offshore São Tomé would require export infrastructure planning; early engagement with ANP-STP builds relationship capital ahead of that stage.

[Original source: ANP-STP - Agência Nacional do Petróleo de São Tomé e Príncipe →](#)

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