

12 December 2025

Press Release

TIMOR GAP RARAHANA BLOCK UNIP, LDA. has officially launched the IPINAKA Magentotelluric and Audio Magentotelluric (MT/AMT) on 12 December 2025 in Lospalos, Lautem Municipality. This launching was directly participated by the CEO and President of TIMOR GAP E.P. (mother company), the representatives from the Government such as the Secretary of Estate for Forestry, the President of Autoridade Nacional do Petroleum (ANP) as the representative from Minister of Petroleum and Minerals, Municipal Authorities from Lautem, Baucau and Viqueque, Municipal Council of Securities, Veterans, the elders, community leaders and stakeholders from 3 Municipalities.

MT/AMT is as preliminary survey under exploration period prior to the Seismic survey which is the main step in exploration itself. The Eucharistic celebration on the morning session at St. Paul Parish Church Lospalos is the first and foremost agenda and continued by cultural ceremony led by the eldest of the tribe in Fataluku dialect (mother language of Lautem Municipality).

MT is an electromagnetic geophysical technique that uses natural electric fields from lightning sources, solar flares and ionospheric resonances that induce current flow in the ground which allows us to image the earth's electrical resistivity structure from surface to great depths. Deep penetrating method for MT routinely measures from surface to 2, 5, 10 or more than 10s of km depending on the application. MT acquisition might acquire the data in 12 hours or more on the other hand AMT will do 2-3 hours for the range of 2-3 Km. MT/AMT survey will cover 8 Post Administrative such as Uatocarabao (Viqueque Municipality), Laga, Baguia (Baucau Municipality), Lautem, Tutuala, Lore, Lavai, Luri, Illiomar (Lautem Municipality). This survey will acquire 154 points of MT and 144 points of AMT with the duration of approximately 2 months.

MT/AMT data acquisition and result will be a basis of reference for TGRB to assess or evaluate the line Seismic design to pick up the exact and important locations/spots/points due to the geological complexity and challenges in the field. It will assist and pave the way for Seismic to be optimized in its operation later on.

This event has been successfully conducted, all parties including religious, youth, chief of the Sucos and villages and stake holder have commitments to support this survey when it reaches their area, and they hope for a better outcome.

The ceremony was accomplished by ribbon cut from Secretary of State for Forestry accompanied by the CEO of TIMOR GAP E.P., President of ANP Managing Director of TGRB and followed by the simulation and deployment of MT/AMT sensors and porouspot to the ground which symbolically deployed by Fr. Elias de Deus SDB, the representatives from 8 Post Administrative Chiefs and the President of ANP.

THE END

12 Dezembru 2025

Komunikadu Imprensa

TIMOR GAP RARAHANA BLOCK UNIP., LDA.

Ohin loron, 12 de Dezembro de 2025, **TIMOR GAP RARAHANA BLOCK UNIP., LDA. (TGRB)** hamutuk ho compania inan **TIMOR GAP, E.P.** nebe'e partisipa diretamente husi Presidneti no CEO rasik hamutuk ho Governantes sira hanesan Secretario Estado das Floresta, Presidenti Autoridade Nacional do Petroleo (ANP) nebe'e mos representa MPRM, no Autoridade Municipal husi Municipios 3 hanesan Lautem, Baucau no Viqueque hamutuk ho estrutura tomak, Autoridade Siguranca nian, Veteranus, Lia-nain (lider komunitaria) no parte interesada sira ofisilamente halao serimonia lansamnetu ba levantamentu Naun-Sizmiku ho naran IPINAKA Magnetotelluriku no Audio Magnetotelluriku (MT/AMT) iha Lospalos Municipio Lautem.

Atividade MT/AMT nee hanesan peskiza preliminarida ida husi faze esplorasau petrolifera nian molok tama ba iha Sismiku nebe'e mak sai nudar fukun ba iha etapa esplorasau nee rasik. Lansamnetu MT/AMT nee hahu ho selebrasau Eukarística iha Igreja Parokia São Paulo Lospalos e kontinua ho hamulak husi Lia-nain Lospalos nian ho lian Fataluku.

MT/AMT mak téknika elektormagnética geofisikca nian nebe'e utiliza fontes naroman (rai lakan), erupções solares (ahi lakan loron matan nian), ressonâncias ionosféricas nebe'e mak induz (fo) korrente ba iha rai okos (rai laran) hodi bele foti imagen estrutura resitividade eletrico nian husi superfisie (rai leten) ba to iha sub-superfisie (rai okos). Penetrasau husi MT nian bele sukat/grava ou foti dados husi profundidade (naruk ba kraik) too 10 Km ou liu ho durasau 12 horas ekuantu AMT ho profundidade too 2-5 Km ho durasau 2-3 horas. Pontus akizasaun dados MT/AMT sei kobre Posto Administrativus (8) mak hanesan PA Uato-Carbau – Municipio Viqueque. Laga no Baguia – Municipio Baucau. Lautem, Tutuala, Lore, Luro, Laivai no Iliomar – Municipio Lautem. Peskiza nee rasik sei halo durante fulan (2) nian laran ho total 154 pontus akizasaun ba MT no 144 ba pontu akizasaun ba AMT.

Akizasaun no resultadu dados husi MT/AMT sai hanesan refensia diak ida ba TGRB atu halao fali avalisaun ba iha dezenho Sismiku ho bele foti pontus importante ho bele permiti linha Sismiku ho linha nebe'e mak exata e presiza tamba haré ba iha kondisaun geologia husi area Lospalos nebe'e mak maioria parte hafalun ho kalkario nebe'e mahar hodi fo dezafiu ida ba iha Sismiku rasik, ho razaun ida nee mak MT/AMT sai hanesan alternativas diak ida atu loke dalan ba Sismiku.

Eventu lansamentu ida nee lao ho diak no susesu. Parte hotu-hotu inklui husi Igreja, Religioso, juventude, chefe Sucos, Chefi aldeias, no lider komunitario sira fo apoio masimu ba TGRB atu exekuta servisu nee ho diak no bele fo rezultadu nebe'e satisfas.

Lansamentu ida nee taka ho kua fita iha palku husi Secretario de Estado das Florestas nebe'e akompanha husi Presidenti no CEO TIMOR GAP, E.P. Presidenti ANP, Managing Director Rarahana Block no tuir kedas ho simulasaun hatun/hakoi ekipamentu sensor no porouspot MT/AMT ba iha rai laran nebe'e mak sibolikamente entrega ba iha representante PAM sira husi Municipios (3) nian, Padre Elias de Deus SDB, Presidenti ANP no representante Administradores Posto Adminstrativos (8) nebe'e mak peskiza nee kobre.

REMATA