



**PRIOR CONSIDERATION NOTIFICATION FORM FOR
ARTICLE 6.4 PROJECTS (Version 01.0)**

Project Title:	Tum Yai Smart Rubber Carbon Project
Names of the activity participants:	ETM GROUP Co.,Ltd.
Host party:	Thailand
Precise geographical location (full address or GPS coordinates):	15.21803000, 103.11637000
A brief description of the technologies or measures to be deployed:	The project will deploy sustainable rubber plantation management, carbon stock enhancement, and digital monitoring technologies to increase and maintain greenhouse gas removals through biomass carbon sequestration. Key measures include the conservation and sustainable management of existing rubber trees, replacement planting and replanting where necessary, prevention of unnecessary tree removal and land-use change, and implementation of good agricultural and soil management practices. The project will apply a digital Monitoring, Reporting and Verification (dMRV) system integrated with Geographic Information System (GIS), satellite remote sensing, geospatial data, field measurements, and geo-referenced photographic evidence to monitor plantation boundaries, land-use conditions, vegetation cover, tree growth, and carbon stocks over time. Field data, including tree diameter, tree density, plantation age, management information, geographic coordinates, and other relevant parameters, will be collected and used for the estimation and verification of net greenhouse gas removals in accordance with the applicable methodology. Blockchain-based digital records may also be used to support data traceability, transparency, and integrity by maintaining auditable records associated with project monitoring, carbon accounting, issuance, transfer, and retirement activities. Together, these measures are intended to enhance carbon sequestration, maintain long-term carbon stocks, strengthen monitoring accuracy and transparency, and support sustainable rubber plantation management in Tum Yai Subdistrict, Khu Mueang District, Buriram Province, Thailand.
The Article 6.4 mechanism methodology to be applied (if already known):	Not known

The actual or planned start date of the activity:	01 Oct 2026
The type of the crediting period:	renewable
Start date of the crediting period:	01 Oct 2026
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	1,485.71 tCO ₂ e/year