

TERMS OF REFERENCE

Carbon Digital Conference 2026

Plenary 2

Agriculture Sector Carbon Projects: From Rice Fields to Palm Oil — Carbon Projects Update

Date: 8-9 December 2026

Venue: Sheraton Grand Jakarta Gandaria City
Jakarta, Indonesia

I. About CDC 2026

The Carbon Digital Conference (CDC) is the flagship annual international conference organized by the Indonesia Carbon Trade Association (IDCTA) to convene policymakers, market participants, investors, project developers, financial institutions, technology providers, and international organizations in advancing Indonesia's carbon market ecosystem.

Following the successful implementation of previous conferences, CDC2026 marks another important milestone as Indonesia enters a new phase of carbon market development. The implementation of the new Presidential Regulation No. 110/2025, the strengthening of Indonesia's National Registry System (SRN-PPI) and Unit Carbon Registry System (SRUK), increasing international cooperation under Article 6.2 of the Paris Agreement, and growing demand for high-integrity carbon credits have created significant momentum for Indonesia to become a regional carbon market hub.

However, despite abundant carbon resources, market growth continues to face several challenges, including:

- limited market liquidity;
- insufficient corporate demand;
- financing constraints for project development;
- evolving international compliance requirements;
- fragmented digital monitoring systems;
- the need for Internationally recognized methodologies and standards that aligns with Indonesia's unique landscape.

CDC2026 is designed to address these challenges by bringing together domestic and international stakeholders to accelerate market readiness, strengthen buyer confidence, mobilize investments, and expand international market access.

The conference also introduces several new initiatives, including the Carbon Bazaar, dedicated Indonesia–Japan collaboration sessions, business matching programmes, and discussions on innovative financing mechanisms to support the scaling of Indonesia's carbon economy.

II. Plenary Session Details

- **Title**

Agriculture Sector Carbon Projects: From Rice Fields to Palm Oil — Carbon Projects Update

Focus areas: Biochar, AWD, POME, Biogas, Methane Capture

- **Description**

This session will provide an update on carbon project development in Indonesia's agriculture sector, with a focus on opportunities across rice cultivation, palm oil, and other agricultural activities. The discussion will explore emerging carbon project pathways and practical applications of carbon reduction and methane mitigation technologies, including biochar, Alternate Wetting and Drying (AWD), Palm Oil Mill Effluent (POME), biogas, and methane capture.

The panel will examine the potential of these activities to generate high-integrity carbon projects while supporting emissions reduction, resource efficiency, and sustainable agricultural practices. Speakers will share perspectives from project developers, industry players, regional government, and relevant government institutions on current project development, methodologies, regulatory considerations, and market opportunities.

The session will also feature an Agriculture Carbon Bazaar, providing a platform for project developers and other stakeholders to showcase agriculture-based carbon projects, technologies, and investment opportunities.

The Carbon Bazaar will facilitate direct engagement between project developers, potential buyers, investors, and other market participants, helping to identify opportunities for project financing, partnerships, and carbon credit offtake.

The session will also address key challenges in scaling agriculture-based carbon projects, including project feasibility, data and monitoring requirements, land and regulatory considerations, technology deployment, carbon credit integrity, and

access to carbon markets. Participants will gain insights into the current state of Indonesia's agriculture-sector carbon projects and the opportunities for accelerating their development, commercialization, and market uptake.

- **Day, Date and Time**

Tuesday, 8 December 2026 at 3:35PM-4:30PM

- **Place**

Sheraton Grand Jakarta Gandaria City Hotel
Jl. Sultan Iskandar Muda, Kebayoran Lama Utara,
Kec. Kebayoran Lama, Kota Jakarta Selatan,
Daerah Khusus Ibukota Jakarta 12240

- **Potential Panelists and Carbon Bazaar**

- Triputra*
- TSE*
- Grup Sawit Riau*
- Grup Sawit Sumatra*
- Provincial Government of Riau*
- Ministry of Agrarian Affairs and Spatial Planning / National Land Agency (ATR/BPN) *
- Ministry of Environment*

- **Moderator**

- PwC Indonesia*

** The above list of potential panelists is indicative and subject to confirmation.*