

TERMS OF REFERENCE

Carbon Digital Conference 2026

Plenary 4

Nature-Based Solutions Validation Challenges: How current Methodologies can align with
Indonesia's Unique Landscape & the Way Forward

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**

Nature-Based Solutions Validation Challenges: How current Methodologies can align with Indonesia's Unique Landscape & the Way Forward

- **Description**

This session will examine the challenges and opportunities in validating nature-based carbon projects in Indonesia, with a focus on how existing carbon methodologies can be effectively applied and adapted to the country's diverse ecological and geographical landscape. The discussion will cover key project types, including Afforestation, Reforestation and Revegetation (ARR), REDD+, blue carbon, mangroves, peatlands, Alternate Wetting and Drying (AWD), and biochar.

The panel will explore the practical challenges faced by project developers and validation and verification bodies in applying current methodologies to Indonesia's unique environmental conditions. Speakers will discuss methodological requirements, data availability, monitoring and measurement challenges, baseline setting, additionality, permanence, and the need to ensure environmental integrity while maintaining the feasibility of project development.

The session will also feature a Nature-Based Carbon Bazaar, providing a platform for project developers, investors, buyers, and other market participants to showcase nature-based carbon projects and explore opportunities for collaboration, investment, and carbon credit offtake. The Carbon Bazaar will complement the panel discussion by connecting methodological and validation insights with real projects and market opportunities.

The session will also highlight perspectives from international standards organizations, government institutions, validation and verification bodies, and project developers. Through examples from Indonesian nature-based projects, the discussion will identify potential pathways for improving validation processes,

strengthening methodological alignment, and increasing the scalability and credibility of Indonesia's nature-based carbon projects in both domestic and international carbon markets..

- **Day, Date and Time**

Tuesday, 8 December 2026 at 5:35PM - 6:30PM

- **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**

- Verra*
- Supreme Audit Board of the Republic of Indonesia (BPK) *
- Ministry of Forestry*
- Earthood*
- IDSurvey*
- Muh Harson — Mayas Project*
- Pagatan Usaha Makmur*
- Indika Nature*

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

- **Moderator**

- PwC Indonesia*