

Jakarta, 16 October 2026

Number : 110/SE-LI/X/2026

Subject : Invitation Guest Lecture: *Jurisdictional Crediting for Technology-Based Emission Reductions in the Power Sector*

Attachment : Terms of Reference (TOR)

Dear Sir or Madam,

Landscape Indonesia, in partnership with SUSTAINABILITAS, Center for Sustainability Studies at Universitas Harkat Negeri, is pleased to host a guest lecture on how jurisdiction-wide crediting can support the transition of the power sector.

Indonesia's coal fleet is still growing, with much of the growth in captive coal capacity that project-based transition credit methodologies do not cover. The Standard for the Transformation of the Electric Power Sector (STEPS), developed by Environmental Resources Trust and ACR, part of Winrock International, takes a different route. It credits a country's whole power sector, including captive plants, for lowering its emissions rate faster than a declining, country-specific performance standard. The lecture will explain how STEPS works, how it compares with project-based approaches, and what it could mean for Indonesia.

In this regard, we are pleased to invite you to participate in the workshop entitled **Jurisdictional Crediting for Technology-Based Emission Reductions in the Power Sector**, which will be held as follows:

Date : Tuesday, 20 October 2026

Time : 15:00 – 16:30 WIB

Venue : SUSTAINABILITAS, Center for Sustainability Studies, Universitas Harkat Negeri
5th Floor, Transport Hub, Jl. Ps. Blora No.24 Blok F1, RT.2/RW.6, Dukuh Atas, Menteng, Central Jakarta
City, Jakarta 10310. <https://maps.app.goo.gl/7VUipUVT3xT16SEh8>

We kindly request your confirmation of attendance by completing the registration form via the following link:

<https://docs.google.com/forms/d/e/1FAIpQLSczGftwGWyCzQIcSvHW91sgKLr9ik1p33yywy4cEGW1RfhG2A/viewform?usp=publish-editor>

Registration deadline: Monday, 19 October 2026 at 18:00 WIB.

Should you have any questions, please feel free to contact our focal points:

Michael: michael.kurniawan@landscape.id | +44 773 318 4473

Tania: tania@harkatnegeri.ac.id | +62 812-3025-7273

We sincerely appreciate your attention and consideration, and we look forward to your participation.

Yours sincerely,



Agus P. Sari
Chief Executive Officer
Landscape Indonesia

Terms of Reference

Guest Lecture:

Jurisdictional Crediting for Technology-Based Emission Reductions in the Power Sector

**Landscape Indonesia
and
SUSTAINABILITAS, Center for Sustainability Studies, Universitas Harkat Negeri**

1 Introduction and Context Setting

Indonesia's coal fleet is still growing, and much of the growth is captive coal capacity built for industrial users. Coal plants are built for decades of operation, so a growing fleet postpones the reductions the power sector needs this decade. Early retirement is hard to negotiate plant by plant: plant owners and coal producers have little incentive to retire early, government support for early retirement remains limited, and captive plants fall outside most project-based transition credit methodologies.

Jurisdictional crediting offers a different route. It is well established for forests, for example jurisdictional REDD+ under the ART programme, and has now been designed for technology-based reductions in electricity. The Standard for the Transformation of the Electric Power Sector (STEPS), developed by Environmental Resources Trust (ERT) and ACR, both part of Winrock International, with the Energy Transition Accelerator, credits a country's whole power sector for lowering its emissions rate faster than a declining, country-specific performance standard.

Because crediting is measured at the national sector level, it is not tied to any single plant owner's decision to retire. Credits are issued to the national government or its designee, which can use any mix of policies, such as renewable deployment, grid investment, efficiency measures and coal retirement, to bring the sector's emissions rate down. The boundary covers all electricity generation in the national territory, including captive industrial plants of 1 MW or more, and any new unabated coal plant is deducted from credits by its total emissions. That design lets STEPS reach the captive coal that project-based methodologies exclude, and makes growth in coal capacity count against the host country's results.

ICAO has found STEPS units consistent with ACR's CORSIA approval, the first jurisdictional credits beyond REDD+ to be found eligible, and ERT published version 1.0 as a draft for public comment in April 2026, so the design is still being finalised. The lecture sets STEPS against project-based transition credit methodologies such as Verra VM0052 and the Gold Standard JUST methodologies.

2 Objective of the Guest Lecture

The lecture aims to give participants a working understanding of how a jurisdiction, rather than a single project, can earn credits for power-sector decarbonisation.

1. Explain the logic of jurisdictional crediting for technology-based reductions and how it differs from nature-based jurisdictional programmes.
2. Walk through the STEPS design: boundary, baseline and additionality, crediting periods, leakage treatment and just transition safeguards.
3. Show how corporate demand is organised to finance sector-wide transitions, drawing on Kinetic Coalition's country engagement work.
4. Compare jurisdictional and project-based transition credits, including where each is stronger or weaker for coal retirement and captive power.
5. Identify what a host country such as Indonesia would need in place to take part, and the open integrity questions.

3 Jurisdictional Crediting for the Power Sector and STEPS

The lecture covers six topics, centred on STEPS.

1. **Why a jurisdictional approach for power.** Limits of plant-by-plant crediting: scale, leakage, additionality and the exclusion of assets such as captive plants.
2. **STEPS design.** Whole-sector boundary within national territory; a country-specific performance standard that declines from a 2023 to 2025 starting emissions rate and is adjusted by a country index; five fixed five-year crediting periods from 2026 to 2050, with a ten-year minimum participation; no leakage deduction, but new unabated coal is deducted; just transition pillars covering workforce, social protection and energy access.
3. **Host jurisdiction eligibility.** The national government or its designee as Participant, the power sector covered by the NDC, an energy transition plan with just transition elements, safeguards and double-counting rules.
4. **Demand and finance.** How corporate buyers and coalitions such as Kinetic Coalition structure advance demand, and how CORSIA eligibility affects it.
5. **Country engagement in practice.** Lessons from pilot jurisdictions and what they imply for Southeast Asia.
6. **Open questions.** Baseline ambition, interaction with national targets and Article 6, and how jurisdictional and project-based credits could coexist.

4 Time and Venue

The guest lecture will be held at:

Date : Tuesday, 20 October 2026
Time : 15:00 – 16:30 WIB
Venue : SUSTAINABILITAS, Center for Sustainability Studies, Universitas Harkat Negeri
5th Floor, Transport Hub, Jl. Ps. Blora No.24 Blok F1, RT.2/RW.6, Dukuh Atas,
Menteng, Central Jakarta City, Jakarta 10310.
<https://maps.app.goo.gl/7VUipUVT3xT16SEh8>
Language : English

5 Rundown of the Guest Lecture

The guest lecture is a focused 90-minute session that moves from framing to the main lecture and then to an open discussion on how jurisdictional crediting could support the transition of Indonesia's power sector.

The core of the session is a 20-minute lecture on STEPS and country engagement by Karan Capoor. Karan is an independent sustainability adviser to companies, governments, development finance institutions, philanthropies and NGOs on climate finance, carbon markets and mobilising green investment. He is also Country Engagement Lead at [Kinetic Coalition](#), an independent, non-profit initiative that channels corporate investment into clean energy systems in emerging economies through sector-wide approaches using energy transition credits. Its published pilots are in the Dominican Republic and Chile.

The lecture is followed by a 30-minute moderated discussion with the audience, and the session closes with closing remarks on key takeaways and next steps.

Proposed session agenda (90 minutes, adjustable):

Time	Topic of Discussion
15:00 – 15:10	Welcome Remarks • SUSTAINABILITAS Center for Sustainability Studies, Universitas Harkat Negeri
15:10 – 15:20	Welcome Remarks • Agus Sari CEO, Landscape Indonesia
15:20 – 15:30	Context: From Projects to Jurisdictions • Moderator Appointed by Landscape Indonesia
15:30 – 15:50	Lecture: STEPS and Country Engagement • Karan Capoor Independent Sustainability Adviser; Country Engagement Lead, Kinetic Coalition
15:50 – 16:20	Moderated Discussion and Audience Q&A • Moderator • Karan Capoor Appointed by Landscape Indonesia Speaker
16:20 – 16:30	Closing Remarks and Next Steps • Agus Sari CEO, Landscape Indonesia

Pre-reading and Sources

These sources give participants background for the lecture. The first is the STEPS draft standard on which the lecture is centred.

- [Environmental Resources Trust \(ERT\)](#): Standard for the Transformation of the Electric Power Sector (STEPS), Version 1.0, draft for public comment, April 2026.
- [Kinetic Coalition](#): the speaker's organisation, its model and pilots.
- [Winrock: selection as crediting body for the Energy Transition Accelerator](#): origin and aims of STEPS.
- [H2 Bulletin report on the ICAO determination](#): context on the first jurisdictional sectoral crediting approval.