

# Greenhouse Gas (GHG) Calculation, Mitigation, Audit and Reporting Training



DATE  
29-30 April 2025

TIME  
09.00 - 17.00 WIB

VENUE  
Aston Priority & Conference Center  
Simatupang, South Jakarta





Due to Presidential Regulation No. 98 of 2021 and Law No. 16 of 2016, companies in Indonesia are increasingly aware of the importance of various reports related to environmental performance. One of the environmental performances that is an important concern of stakeholders is related to the significant contribution of company activities from various industrial sectors in emitting Greenhouse Gases (GHG), as a cause of climate change in the world.

So the GHG or Carbon Inventory & Mitigation

Report to meet customer requirements, government regulations or voluntary schemes for Carbon Trading (which refers to the GHG Protocol) should be an important concern of these companies.

For this reason, the ability to identify GHG sources and how to make and report on GHG emission calculations are today essential competencies to support change requirements and to respond to stakeholder concerns regarding company transparency in reporting related to GHG emissions and mitigation efforts.

## PROGRAM DETAILS

This two day training will focus on skills with a workshop method to identify GHG sources, prepared GHG calculations, determine mitigation, assess GHG audit processes and learn to prepare reports that can meet stakeholder expectations.

### TABLE CONTENT

<b>Session 1</b>	Climate Change and GHG Overview
<b>Session 2</b>	GHG Boundaries and Emission Sources
<b>Session 3</b>	GHG Calculation
<b>Session 4</b>	GHG Reporting
<b>Session 5</b>	GHG Mitigation
<b>Session 6</b>	GHG Audit

## INSTRUCTORS

- **Randy Ismail** is a trainer with experience more than 23 years in the oil and gas, mining, forestry, plantation, pulp and paper, petrochemicals, chemicals, cement, fertilizers, energy, automotive, textile, electronics and food sectors in both Indonesia and Asia.

## GHG TRAINING SYLLABUS

- >> Identify sources and determine GHG emission boundaries.
- >> Calculation, mitigation, and reporting methods.
- >> GHG/Carbon Audit Method
- >> Workshop on GHG calculation and reporting.
- >> GHG mitigation and audit workshop.

## ELIGIBLE PARTICIPANTS

HSE Supervisor/Manager;  
Environmental or Energy or Carbon or Sustainability Consultant/Auditor;  
Project Manager for the Carbon project; City/Regency/Province Office/Environmental Service.

References: GHG Protocol from WBSCD, GHG Compendium from API, GHG Guidance from Ministry Environment and Forestry Republic of Indonesia , ICMM (International Council of Mining and Metals), IPCC (Intergovernmental Panel Climate Change), GRI (Global Reporting Initiative) and ISO 14064.



The National Center for Corporate Reporting (NCCR) is an independent organization which promotes and disseminates GRI Standards in the region. NCCR is an Organizational Stakeholder of the GRI since 2006 and a GRI certified training partner in Indonesia, Malaysia, Singapore and the Philippines since 2011.

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Soon every company must have sustainability strategy, otherwise they will be extinctic. This is a challenging time in transformation of thought. Ideas like net zero, circular economy, re-generation, sustainable growth and business ecosystem are helping all of us to re-evaluate, re-imagine and re-invent the future of our communities. Sustainability is the foundation for strategy, long-term growth, opportunity identification, and supporting dynamism within one's social-political-economic eco-system. ESG Academy is dedicated to helping everyone meet this challenge of change. ESG is the heart of sustainability.



## INVESTMENT

The Training Fee:  
**IDR 7.000.000**

(\*Register and Pay before 11 April 2025)

The tuition fee includes; training materials and certificate.



## REGISTRATION FORM

Name : \_\_\_\_\_  
Position : \_\_\_\_\_  
Handphone : \_\_\_\_\_ Email: \_\_\_\_\_

Name : \_\_\_\_\_  
Position : \_\_\_\_\_  
Handphone : \_\_\_\_\_ Email: \_\_\_\_\_

Organization : \_\_\_\_\_  
Address : \_\_\_\_\_  
City Postal Code : \_\_\_\_\_  
Tel/Fax : \_\_\_\_\_  
Type of Industry : \_\_\_\_\_

Registered/Contact Person by  
Name : \_\_\_\_\_  
Position : \_\_\_\_\_  
Handphone : \_\_\_\_\_ Email: \_\_\_\_\_



## PAYMENT, REGISTRATION AND CANCELLATION POLICY

1. Please return this form as proof of registration to NCCR at projects@nccr.id
2. Payments can be transferred to: Yayasan Lembaga Pengembangan Manajemen Keberlanjutan, Bank Central Asia, KCP Arkadia No. Account: 5405220277.
3. Registration deadline 11 April 2025.
4. Payments MUST be received on 11 April 2025 at the latest.
5. Participants in one organization can exchange names without extra costs (please inform in writing).
6. Fee refunds cannot be provided for cancellations after 11 April 2025.
7. Cancellations MUST be made in writing and sent to projects@nccr.id or by mail.
8. Maximum of 20 participants and minimum quota of 10 participants.
9. NCCR reserves the right to make changes to the program without prior notice.