GHG ACCOUNTING & CARBON MANAGEMENT

Measure, report and reduce your organisation's emissions. Credibly.

26 & 27 August 2026 | The AC Hotel by Marriott, Kuala Lumpur.

KEY LEARNING OUTCOMES

- Grasp the science — the main gases, CO_2-equivalents and why emissions now carry business risk
- Apply the standards that count — the GHG Protocol and ISO 14064 for boundaries and scopes
- Map every source — Scope 1, 2 and 3 across operations, facilities and the value chain
- Build a working inventory — Scope 1 and 2 emissions from activity data, hands-on
- Screen Scope 3 — identify and prioritise value-chain emissions where they matter most
- Trust the numbers — strengthen data quality and traceability, and spot figures that will not hold
- Get assurance-ready — know what external verifiers look for, well before they walk in
- Set targets that hold — realistic Net Zero goals, with an honest call on offsets
- Turn targets into action — a mitigation and transition roadmap with clear ownership
- Report with credibility — a decision-useful report aligned with IFRS S2, without greenwashing

EXCLUSIVE 2+1 TEAM LEARNING OFFER!

Register **three participants for the price of two.** A practical way to build shared carbon-management capability across the teams responsible for data, reporting and reduction.

WHO SHOULD ATTEND

This programme is designed for sustainability, ESG, environment and energy professionals, and for the finance, risk and operations teams who increasingly own the numbers behind them. It suits anyone who needs practical GHG accounting capability they can apply immediately.

COURSE DIRECTOR

RODZIAH ADROS YAHYA MSc., BBA., SCR®, FRM®

ESG, Sustainability & Climate Risk Specialist

HRDCORP CLAIMABLE

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UNDERSTANDING CARBON: THE QUESTIONS EVERY ORGANISATION NOW FACES

Net Zero is easy to announce. The hard part is accounting for it, and that is now what regulators, investors and customers want to see. Carbon has moved from a voluntary gesture to a core business requirement: organisations are judged by the credibility of their emissions data and the discipline behind their reduction plans. As mandatory climate disclosure spreads across markets and assurance on the numbers moves closer, the demand is no longer for pledges but for proof. Those who build this capability early protect their access to capital, lower their risk and move with confidence while others scramble to catch up.

Yet most organisations are still wrestling with the same practical questions:

Where do we begin, and which standards apply to us?

How do we measure Scope 1, 2 and 3 emissions we can stand behind?

How do we know the numbers will survive an audit?

What do credible targets and reporting actually look like?

This programme cuts through the complexity with a practical, hands-on approach, taking your team from the science, through measurement and assurance, to credible targets and reporting.

Better carbon decisions reduce risk, support responsible growth and ready your organisation for a future where credible emissions data is the norm. You will leave having built a working Scope 1 and 2 inventory with your own hands, able to own your numbers and speak about them with the same authority you bring to every other part of the business.

YOUR COURSE DIRECTOR

RODZIAH ADROS YAHYA MSc., BBA., SCR®, FRM®

ESG, Sustainability & Climate Risk Specialist

Rodziah Adros Yahya helps organisations turn ESG and sustainability commitments into numbers that hold, and she is certified in Sustainability and Climate Risk by the Global Association of Risk Professionals (GARP). Carbon is where ESG stops being a statement and becomes a number, and she treats that number the way an auditor does: as worthless until it survives being tested. That standard runs through the discipline this course covers, from setting boundaries and scopes under the GHG Protocol and ISO 14064 to producing emissions data a verifier will accept.

Her ESG practice is active and current. Across 2025 and 2026 she has delivered ESG and sustainability programmes for organisations in manufacturing, construction, food production and education, and her public session at Malaysia's National Training Week drew more than 200 professionals. She advises organisations on putting their commitments on a measurable footing, guiding them through the reporting frameworks behind credible disclosure, including GRI, SASB, TCFD and TNFD.

That measurable footing is where her background sets her apart. Before she taught this discipline she spent twenty years in it. At PETRONAS she rose to Senior Manager of Portfolio Risk, quantifying the group's most material exposures for its Board Governance and Risk Committee, and earlier ran its financial-risk compliance and Group Treasury controls. That work answered to the same logic as a credible emissions inventory: clean data, clear boundaries and evidence that holds up under assurance. Her FRM® certification, also from GARP, is the formal mark of that grounding.

She holds an MSc in Finance from the International Islamic University of Malaysia and a BBA from the University of Michigan, and is an HRD Corp accredited trainer. What she teaches is the discipline this course is built on: knowing a number will hold when it is tested.

TRAINING AGENDA

Carbon & GHG Fundamentals

- What climate change is, and what drives it
- The seven greenhouse gases and their sources
- Global warming potential and CO_2-equivalents

GHG Accounting Frameworks

- The GHG Protocol and ISO 14064
- Organisational boundaries and the three emission scopes
- Choosing the right inventory level

Emission Sources: Scope 1, 2 & 3

- Direct (Scope 1) and indirect (Scope 2 and 3) sources
- Mapping emissions across operations and facilities
- Understanding value-chain emissions

Calculation Methods & Inventory Buildin

- Working with activity data and emission factors
- Calculating fuel, electricity and refrigerant emissions
- Practical exercise: building your own Scope 1 and 2 inventory

Scope 3 Screening & Prioritisation

- Identifying the relevant Scope 3 categories
- Estimating and prioritising value-chain emissions
- Case study: focusing effort where it matters

Data Quality & Readiness

- Data quality, consistency and traceability
- Common errors in emissions data, and how to catch them
- Preparing records for reporting and review

GHG Audit & Verification

- How GHG audit and verification work
- What external verifiers look for
- Case study: working through a verification

GHG Mitigation Strategies

- The principles of effective emissions reduction
- Finding and prioritising ways to cut emissions
- Case study: reduction measures that worked

Net Zero & Target Setting

- What Net Zero means, and setting a credible target
- Routes to Net Zero and supporting frameworks
- The role and limits of offsets and renewable energy

Transition Planning

- Turning targets into a credible roadmap
- Milestones, ownership and governance
- Tracking progress against the plan

GHG Reporting Standards

- Reporting frameworks: ISO 14064, CDP and IFRS S2
- Producing a clear, decision-useful GHG report
- Communicating findings, and avoiding greenwashing

Future Trends & Best Practices

- Emerging directions in carbon accounting and policy
- Avoided emissions and other emerging concepts
- Keeping emissions data reliable as methods evolve

Each module combines interactive lectures, hands-on workshops, case studies and group discussion, so participants apply what they learn as they go.

26 & 27 AUGUST MAY 2026

The AC Hotel by Marriott, Kuala Lumpur.

PARTICIPANT DETAILS

Please photocopy this form for more delegates

PARTICIPANT 1 :

Name :

Position :

Mobile :

Email :

PARTICIPANT 2 :

Name :

Position :

Mobile :

Email :

AUTHORISING MANAGER :

Name :

Position :

Tel :

Email :

Organisation :

Address :

Date :

Signature :

SCMM/22

COURSE FEE

☐ **US$515.00 nett / participant – International**

☐ **RM2100.00 nett / participant – Malaysia**

Please Note:

1. Course Fees include attendance, course notes, lunches, refreshments, certificate and applicable taxes.
2. Full payment must be received before the start of the course.
3. For groups of 5 or more participants, please contact us.

PAYMENT METHOD

Payment can be made by cheque or bank transfer.
Please make payment to:

iPraxis Sdn. Bhd.

Bank	:	Maybank Berhad
Bank Branch	:	Damansara Utama
Account No	:	5141-9634-9635
Swift Code	:	MBBEMYKL
Bank Address	:	66, Jalan SS 21/35, Damansara Utama, 47400 Petaling Jaya, Selangor, Malaysia.

GENERAL TERMS & CONDITIONS

1. **Substitutions** are welcome. Kindly notify us at least 2 working days prior to the programme.
2. **Cancellations** will be refunded in full minus a RM250.00 administrative charge provided the cancellation is done in writing at least 7 working days prior to the programme. Cancellations done less than 7 working days prior to the programme will not be eligible for any refunds and will carry a 100% liability.
3. **Advertised package -** While every reasonable effort will be made to adhere to the advertised package, please note that the content, speaker and venue were confirmed at the time of publishing. Circumstances beyond our control may necessitate an alteration to the same. As such we reserve the right to alter or modify the advertised package if required.
4. **Postponement & Cancellation -** If the programme has to be cancelled or postponed by us for any reason, we will issue refunds in full for all payments received without any deductions whatsoever.
5. **Liability -** We will not be liable for any loss or damage suffered by the client as a result of a substitution, alteration, cancellation or postponement of the programme.
6. **Database -** Upon receipt of this registration form, we assume that you are giving us your consent to store your details and use it for future marketing efforts. If you do not wish to be included in our database, kindly notify us.
7. **Copyright and Intellectual Property -** The content, format and delivery of the programme constitute our intellectual property and copyright. Unauthorised redistribution or reproduction of part or all will be actionable by law.

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