



Carbon Footprint Calculation & Reporting Using The GHG Protocol

Quantify Your Impact. Lead the Change !



Program Overview

This training program provides a comprehensive understanding of the principles and methodologies used to compile a greenhouse gas (GHG) inventory for organizations. Participants learn the five principles of GHG accounting under the Corporate Standard, how to set organizational and operational boundaries, and the business goals of inventory development. The program also covers tracking emissions over time, identifying and calculating GHG emissions, and reporting emissions effectively for informed decision-making to support sustainability strategies, compliance requirements, and transparent corporate climate reporting globally.

PROGRAM AT A GLANCE

- 8th & 9th September 2026
- 9:00 AM - 1:30 PM (GMT+3)
- 8 CPD Hours
- Virtual

Key Learning Outcomes

✓ Define organizational and operational reporting boundaries.

✓ Identify and calculate Scope 1, 2, 3 emissions

✓ Understand GHG standards, frameworks, and initiatives.

✓ Develop, reduce, and verify emissions inventories.

COURSE COVERAGE

GHG Accounting and Reporting Principles

- The 5 principles that guide the Corporate Standard
- How the principles were developed
- How to apply the principles to your organization's inventory

Business Goals and Inventory Design

- The business goals of compiling a GHG Inventory
- Setting Organizational Boundaries
- How to determine which of your company's operations to include in your inventory
- Two approaches to determine a company's organizational boundaries.
- Why an entity might choose one organization boundary approach over another.

Setting Operational Boundaries

- Which sources of emissions to include in an inventory
- The difference between direct and indirect emissions
- How to classify emissions under Scopes 1, 2 and 3.
- How to prevent double counting of emissions
- How to classify emissions from leased assets
- How to classify emissions from biomass Combustion.

Tracking Emissions over Time

- How to assess your company's emissions trends
- How to choose a base year
- Why you may need to re-calculate base year emissions.
- How to recalculate base year emissions

Identifying and Calculating GHG Emissions

- How to identify and calculate emissions
- Where to find relevant emission factors
- How to choose which emission factors are most appropriate for your inventory.
- How to choose global warming potential values
- Where to find helpful calculation tools
- How to combine emissions from all your organization's facilities

Reporting GHG Emissions

- Which information must be reported in a GHG inventory?
- Which information may be reported optionally?
- Emission reporting tips
- How to facilitate the interpretation of emissions data

INSTRUCTOR



Alejandro López-Cortijo

Alejandro López Cortijo is a highly experienced sustainability consultant with a strong academic and professional background spanning climate change, ESG integration, and environmental finance. With over 15 years of experience, Alejandro has led impactful work in carbon footprinting, net zero strategies, SBTi alignment, and the implementation of ESG frameworks such as TCFD, EU Taxonomy, and ESRS.

A certified Second Party Opinion (SPO) provider under ICMA's Green Bond Principles, Alejandro brings deep expertise in both regulated and voluntary carbon markets, environmental due diligence, and the calculation and compensation of GHG emissions. His work also extends to circular economy initiatives, energy efficiency, and renewable energy deployment.

Alejandro is a founding partner at MinuteOne Partners, CEO at Altabatt EC, and an external advisor to leading financial institutions on climate-related disclosures and investment strategies. He also serves as a freelance environmental auditor, specializing in carbon footprinting and biofuels.

In academia, Alejandro is an associate professor at Nebrija University (Madrid), where he contributes to the development of the next generation of sustainability professionals.

AREAS OF EXPERTISE

Sustainability Strategy Climate Change

Circular Economy Environmental Management

Leadership & Coaching

Registration & Contact

PROGRAM DETAILS

- 8th & 9th September 2026
- 9:00 AM - 1:30 PM (GMT+3)
- 8 credit hours spread over two days of a virtual training program.

Who Should Attend?

- Stakeholders (Insurance, Creditors, lenders etc.)
- Policymakers
- C-suite Management
- Professionals who lead or want to lead the Sustainability reporting projects for their organization.
- Sustainability consultants and advisors

To proceed with company registration.

[CLICK HERE !\[\]\(cbe2492b119e39e02a1dab2af4a4b296_img.jpg\)](#)

For any information, contact us at below given details.

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Why Ed Watch?

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Complete the nomination form and send it via email to shahzad@ed-watch.org or javaria@ed-watch.org.

Nomination Form

S.No.	Participant Full Name	Job ID	Email ID	Contact No.	Function/ Department	Education Level	Years of Experience
1							
2							
3							
4							
5							
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7							
8							
9							
10							

Note: Please complete the details below if your nomination is through a company.

HR Contact Person Details

Name:	Email ID:	Contact No:
Designation:	Company:	

Company Address:

Invoicing Contact Person Details

Name:	Email ID:
Designation:	Contact No:

Any Remarks:

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