ONLINE TRAINING

4C CARBON FOOTPRINT CERTIFICATION

General Description
and Agenda





ONLINE TRAINING

4C Carbon Footprint Certification

Building on years of experience supporting Greenhouse Gas (GHG) emissions measurement and reduction in the coffee sector, 4C is delivering its online training for the 4C Carbon Footprint Certification. This training will enable 4C Units, cooperatives and other coffee producing groups, as well as traders, roasters and other companies across the entire coffee supply chain to measure, reduce and credibly communicate their climate impact.

This interactive online course equips participants with the practical knowledge and tools needed to implement and benefit from the 4C Carbon Footprint Certification.

Benefits of participating in the training and applying for the 4C Carbon Footprint Certification

For companies, exporters or roasters

- **Identifying** key GHG emissions hotspots across operations and supply chains.
- **Developing** targeted Improvement Plans to reduce emissions and drive continuous improvement over time.
- **Demonstrating** climate action commitments through independent certification and verified 4C claims, while meeting buyer and market expectations for transparency.

Certification Bodies & auditors

- **Gaining** a comprehensive understanding of the 4C Carbon Footprint Certification (CFC) requirements and certification process.
- **Strengthening** your capacity to evaluate GHG calculations and supporting evidence against recognised methodologies.
- **Ensuring** consistent, credible and efficient audit and evaluation practices.

Training Details

Format: Online *(interactive sessions including presentations and group exercises)*
Language: English with simultaneous translation to Vietnamese
Dates: 27, 28 & 29 October 2026
Time: 7:00 – 11:00 AM (CET) Berlin Time / 1:00 – 5:00 pm (ICT) Indochina Time
Duration: 4 hours per day across 3 days *(scheduled to accommodate participants in Asia-Pacific time zones)*.

Day I

- Introduction to 4C CFC methodology & fundamentals
- Conducting GHG emissions calculations on farm-level

Day II

- Conducting GHG emission calculations for post-harvest processing, transport and distribution
- Calculating and forwarding emissions for Intermediary and Final Buyers

Day III

- Developing an Improvement Plan to reduce GHG emissions
- Steps to adopt the 4C Carbon Footprint Certification
- Information about claims and communication to buyers and consumers

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Objective

Participants will gain a comprehensive understanding of the 4C Carbon Footprint Certification, the 4C CFC methodology, operational procedures and certification requirements.

Specific learning goals

By the end of the course, you will be able to:

- Apply the 4C CFC methodology in line with international standards and requirements to calculate GHG emissions.
- Develop actionable Improvement Plans to reduce emissions over time.
- Leverage reduction measures and pathways to support credible and founded sustainability claims.
- Correctly utilise logos, claims and B2B/B2C communications in line with 4C rules.

What to expect

Practical, interactive training combines expert presentations with group exercises designed to help you apply the concepts covered, with active participation encouraged throughout the sessions. To ensure a smooth learning experience, please join with a stable internet connection and be prepared to engage in discussions and collaborative activities.

Target audience

- Participants of the Biodiversity and Climate Responsible Coffee (BiC) Project
- Auditors and evaluators from cooperating Certification Bodies
- Companies including existing Managing Entities of 4C Units and interested producer cooperatives and associations, traders and exporters, as well as roasters, retailers and brand owners
- Other interested parties

Speakers

- Emilia García, Ujjwal Kumar and Piragash Vigneswaran from Meo Carbon Solutions
- Yuri Tavares and Andrea Gutiérrez Villalvazo from 4C Services

Investment

The registration fee is €480 for the complete 3-day training, with group discounts available on request via info@4c-services.org

Ready to measure, reduce and certify your climate impact?
Join our upcoming training to lead the way in sustainable coffee and cocoa production

REGISTER HERE

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Discover the Training Agenda

Day I

Time (CET)	Topic
7:00 – 7:20	Welcome and Introduction to the Training
7:20 – 7:40	Climate Change and the 4C Solution for the Coffee Sector
7:40 – 8:25	CFC Methodology and Fundamentals for the Calculations
8:25 – 8:45	Coffee break
8:45 – 10:00	GHG Calculation: Farm level
10:00 – 10:50	Group work 1: Calculating Emissions on Farm Level
11:00 – 11:10	Day Closing and Feedback

Day II

Time (CET)	Topic
7:00 – 7:05	Welcome and Introduction to Day 2
7:05 – 8:00	RECAP DAY 1 + Group work 2: On-field emissions exercise
8:00 – 8:45	GHG Calculation: Post-harvest Processing, Transport and Distribution
8:45 – 9:05	Coffee break
9:05 – 10:10	Group work 3: Calculating Post-harvest Processing, Transport and Distribution Emissions
10:10 – 10:55	GHG Calculation and Forwarding: Intermediary and Final Buyers
10:55 – 11:00	Day Closing and Feedback

Day III

Time (CET)	Topic
7:00 – 7:05	Welcome and Introduction to Day 3
7:05 – 7:50	Interactive Q&A Session: What have we learned so far?
7:50 – 8:05	Improvement Plan for GHG emissions reduction
8:05 – 8:50	Group work 4: Improvement Plan
8:50 – 9:20	Claims and logo use
9:20 – 9:45	Coffee Break
9:45 – 10:25	4C Certification Process for Carbon Footprint
10:25 – 10:45	Q&A Session: General
10:45 – 11:00	Final Closing and Feedback

