



# Carbon Credits 360°: Markets, Impact & Verification

From Carbon Markets to Credible Impact — Master the Full 360°.



## Program Overview

Climate change is reshaping global business, creating new risks and responsibilities. This three-day online program helps professionals master climate science, policy, and carbon credit markets. Participants will explore how carbon pricing and regulation influence financial decisions through practical insights into voluntary and compliance markets.

Gain a solid understanding of verification, quality standards, and how market-based solutions respond to evolving global climate policies.

### PROGRAM AT A GLANCE

- 5th - 7th May 2026 (3 Days)
- 12 CPD Hours
- 9:30 - 2:30 (GMT +3)
- Virtual Classes

## Key Learning Outcomes

✓ Analyze climate science and its impact on global financial systems.

✓ Evaluate carbon credit integrity through verification and certification standards.

✓ Master the mechanics of voluntary and compliance carbon credit markets.

✓ Make informed strategic decisions on offsets and carbon neutrality claims.

# COURSE COVERAGE

## Module 1: Shifting the Trillions – Climate Science, Policy, and Market Mechanisms

- Introduction to climate science and IPCC RCP emissions pathways
- Projected impacts and risks (NGFS & IEA scenarios)
- Government and regulatory responses to climate change
- Physical and transition risks for investors
- Systemic climate risk to the financial system
- Role of central banks and financial regulators
- Transition finance needs and investment shifts
- Overview of carbon pricing mechanisms: rationale, concepts, policies
- Market-based approaches: carbon markets, green finance, disclosures

## Module 2: Understanding Carbon Credit Markets

- Key concepts and history of carbon credit markets
- Compliance markets: carbon allowances, issuance, retirement
- Verification and validation processes
- EU ETS, carbon leakage, EU CBAM, and other regional systems
- Article 6 of the Paris Agreement
- Voluntary markets: carbon credits vs. offsets, additionality, permanence, co-benefits
- Blue carbon, carbon removal, CCS
- CORSIA and voluntary carbon market trends and demand forecasts
- Overview of GCOM: governance, project preparation, validation, registration, credit issuance

## Module 3: High-Quality Voluntary Carbon Credits

- Common criticisms and risks in carbon offsets
- Case studies: low vs. high-quality offsets
- Key quality indicators:
- Additionality, permanence, estimation accuracy
- Avoiding double counting and overlaps
- Transparency and co-benefits
- Overview of carbon credit standards and rating systems
- The Core Carbon Principles
- Integrity Council for the Voluntary Carbon Market

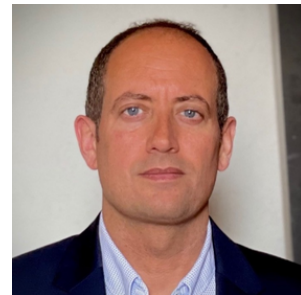
## Module 4: Carbon Credit Certification & Verification

- Validation vs. verification: key differences
- Certification standards and market:
  - Verra – verified carbon standards (VCS)
  - Gold Standard
  - American Carbon Registry (ACR)
- Overview of ISO 14064
- Third-party verifiers:
  - DNV, TÜV SÜD, SGS
- Step-by-step verification process
- Credit issuance, trading, and retirement

## Module 5: Policy Regulation & Use of Carbon Credits

- Key international frameworks:
  - CORSIA
  - Paris Agreement Articles 6.2 & 6.4
- National regulations and integration
- Carbon neutrality vs. net zero: key differences and use of offsets
- Other regional policies and regulations

# TRAINER



**Xavier Guzmán**

Xavier Guzman brings over a decade of hands-on experience in sustainable finance, ESG strategy, and carbon markets, with a strong foundation in the financial sector and extended expertise across renewable energy, construction, and automotive industries. He specializes in integrating ESG and climate considerations into strategic and financial decision-making frameworks, helping institutions navigate the evolving regulatory landscape and sustainability-linked investment opportunities.

Xavier has advised leading multinational corporations, financial institutions, and governments on decarbonization strategies, ESG risk management, and climate finance. His approach combines strategic advisory with deep technical knowledge in carbon pricing, offsetting, climate disclosure standards (e.g., TCFD, SASB), and sustainability-linked financial instruments such as green bonds and impact funds.

He is also an accomplished educator and speaker, delivering masterclasses and industry sessions at prestigious institutions like ESADE Business School and serving as a contributor to think tanks and innovation networks in sustainable finance.

### AREAS OF EXPERTISE

Sustainable Finance

ESG Strategy

Carbon Markets

# Registration & Contact

## PROGRAM DETAILS

- ☐ On 5th - 7th May 2026
- ☐ Timing 9:30 AM - 2:30 PM (GMT+3)
- ☐ 12 credit hours spread over three days of a virtual training program.

## Who Should Attend?

- Sustainability & ESG Leaders
- Finance & Risk Professionals
- Policy & Regulatory Experts
- Corporate Strategy Teams
- Carbon Market Practitioners

**To proceed with company registration.**

**CLICK HERE**



**For any information, contact us at below given details.**

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## Why Ed Watch?

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### Nomination Form

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

### HR Contact Person Details

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Designation:	Company:	
Company Address:		

### Invoicing Contact Person Details

Name:	Email ID:
Designation:	Contact No:

**Any Remarks:**

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