



# 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

- 13<sup>th</sup> To 15<sup>th</sup> Oct 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 experience in sustainable finance, ESG strategy, and carbon markets, with a strong background in the financial sector and expertise spanning renewable energy, construction, and automotive industries. He specializes in integrating ESG and climate factors into strategic and financial decision-making, supporting institutions as they navigate regulatory requirements and sustainability-linked investment opportunities.

Xavier has advised multinational corporations, financial institutions, and public entities on decarbonization strategies, ESG risk management, and climate finance. His work combines strategic advisory with technical expertise in carbon pricing, offsetting, climate disclosure frameworks such as TCFD and SASB, and sustainability-linked instruments including green bonds and impact funds.

He is also an experienced educator and speaker, delivering executive sessions and masterclasses globally today.

## PROFESSIONAL ASSOCIATIONS & AFFILIATIONS



## AREAS OF EXPERTISE

Sustainable Finance

ESG Strategy

Carbon Markets

# Registration & Contact

## PROGRAM DETAILS

- From 13<sup>th</sup> To 15<sup>th</sup> Oct 2026
- Timing 9:30 AM - 2:30 PM (GMT+3)
- 12 credit hours spread over three days of a virtual training program.



**Certified by CPD UK**

**PAY NOW**

## 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**

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**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](mailto:shahzad@ed-watch.org) or [javaria@ed-watch.org](mailto: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							
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9							
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**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:
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**Any Remarks:**

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