



ed-watch
Your online resource partner



Carbon Credits 360°: Markets, Impact & Verification

Virtual - Cohort



24, 25 & 26 June 2025



9:30 am - 2:30 pm (GMT +3)

PROGRAM OVERVIEW

Climate change is reshaping the way the world does business. From governments and regulators to investors and corporations, everyone is navigating new responsibilities and risks. This 3-day online training program is designed to help professionals understand the evolving landscape of climate science, carbon credit markets, and climate-related policies.

Participants will gain a working knowledge of how carbon credit markets function—both compliance and voluntary, and how carbon pricing and regulation are influencing investment and finance decisions. Through practical insights, real-world examples, and discussions around policy, verification, and quality standards, the sessions aim to build a solid understanding of where global climate policy is headed and how market-based solutions are responding.

OBJECTIVE OF THE PROGRAM

By the end of this program, participants will be able to:

- Understand the science behind climate change and how it influences global economic and regulatory responses.
- Recognize the risks climate change poses to investors, financial systems, and business operations.
- Get familiar with the role of central banks, regulators, and financial markets in enabling a low-carbon transition.
- Learn how carbon markets work, including key differences between compliance and voluntary systems.
- Explore the design and quality of carbon credits, including verification, certification, and monitoring.
- Understand how carbon credits fit into international agreements, national strategies, and private sector commitments.
- Make informed decisions about the use of offsets, carbon neutrality claims, and how to assess the integrity of carbon credits.

WHO SHOULD ATTEND?

This training is designed for professionals who are involved in sustainability, finance, policy, or corporate strategy and want to deepen their understanding of climate-related risks and carbon markets. It's especially relevant for:

- **Sustainability and ESG professionals** – building or overseeing decarbonization and climate strategy
- **Finance, investment, and risk managers** – assessing transition risks, ESG-linked products, or green finance
- **Policy makers and regulators** – working on climate policy, carbon pricing, or emissions regulation
- **Corporate strategy and compliance teams** – evaluating carbon neutrality/net-zero targets and offset use
- **Environmental consultants and auditors** – involved in project validation, verification, and certification
- **Carbon market participants and developers** – engaged in trading, credit development, or project design
- **Academics and researchers** – focusing on climate policy, sustainable finance, or environmental economics

METHODOLOGY

This program will be delivered virtually over three half-day sessions, combining different learning formats to keep the experience engaging and practical:

- Interactive lectures to explain concepts in a simple and structured way.
- Live case discussions to explore how carbon credits work in real-world scenarios.
- Short activities and polls to test understanding and encourage participation.
- Q&A and open forums to dive into participant-specific questions or use cases.
- Supplementary resources (e.g., reading materials, frameworks, charts) will be shared to support ongoing learning beyond the sessions.

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 policy responses to climate change
- Physical and transition risks for investors
- Systemic climate risk to the financial system
- Role of central banks and financial regulators in climate action
- 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
 - EU ETS, carbon leakage, EU CBAM
 - Other regional compliance systems
 - Article 6 of the Paris Agreement
- Voluntary markets:
 - Carbon credits vs. offsets
 - Additionality, permanence, co-benefits
 - Blue carbon, carbon removal, CCS
 - CORSIA, VCM trends and demand forecasts
- Overview of Regional mechanism GCOM (Greenhouse Gas Crediting & Offsetting Mechanism):
 - Governance, metrics, scope
 - Project preparation, validation, registration
 - Monitoring, verification, and 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



COURSE COVERAGE

- 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 PROFILE

Xavier Guzman

Sustainable Finance, ESG Strategy, and Carbon Markets

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.





PROGRAM DETAILS

- On 24. 25 & 26 June 2025.
- 12 credit hours spread over three days of a virtual training program.
- Timing 9:30 AM - 2:30 PM (GMT+3)
- Certified by CPD UK.

Price USD 1999 per person, excluding tax.

[PAY NOW](#)



To proceed with company registration.

[CLICK HERE](#)



Scan to pay

For any information, contact us at below given details.

Email Us:

shahzad@ed-watch.org

contact@ed-watch.org

Call or WhatsApp Us

+1 (917) 893-4606

+1 (929) 361-28185

Terms & Conditions

1.Registration and Payment Terms

- Course registration with Ed-Watch is only confirmed upon receipt of full payment, which must be completed within seven (7) calendar days from the date the invoice is issued.
- Accepted payment methods include bank transfer, cheque, credit/debit card.
- All course fees displayed in Ed-Watch communications (website, brochures, or proposals) exclude any applicable taxes, duties, or bank transfer-related charges. These additional charges, including any withholding tax, are the responsibility of the client where applicable.

2.Cancellation and Refund Policy

- Any cancellation made less than 14 days before the scheduled course start date will be subject to a 100% cancellation fee of the total course fee.
- All cancellation requests must be submitted to Ed-Watch in writing (email or official letter).
- Ed-Watch will acknowledge and respond to any cancellation request within seven (7) days of receipt.

Complete the nomination form and send it via email to shahzad@ed-watch.org or contact@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							
6							
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:

OFFICE

KSA: 4218,RIYADH, 6706, 13322 KSA

US: 20 Hallo St, Edison, NJ 08837, USA