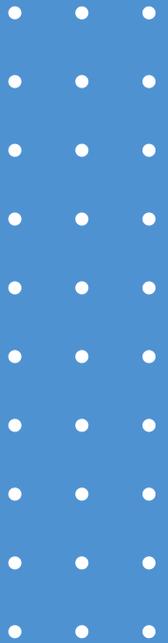




**THE ESG  
INSTITUTE**

# **Master the Dynamics of Global Carbon Markets and Unlock Opportunities in Climate Finance.**



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## THE ESG INSTITUTE

Carbon markets and climate finance are at the heart of the transition to a low-carbon economy. From the EU ETS to voluntary crediting mechanisms, and from climate-linked bonds to carbon removals, professionals must understand a fast-evolving landscape that is simultaneously legal, financial, and strategic.

The **Diploma in Carbon Markets & Climate Finance** by The ESG Institute equips professionals with the knowledge and tools to navigate compliance regimes, voluntary frameworks, and financial innovations.

It prepares leaders to build strategies that are legally sound, financially viable, and operationally effective, while seizing opportunities in a trillion-dollar market shaping the future of sustainability.

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## Course Overview

### Who Should Enroll?

- Legal, compliance, and governance professionals
- ESG, finance, and sustainability officers
- Risk managers and corporate strategists
- Consultants and advisory practitioners
- Public and private sector leaders

### What You'll Gain:

- In-depth knowledge of global carbon pricing mechanisms
- Ability to design compliance strategies under ETS and Article 6
- Skills to structure carbon-linked financial instruments
- Frameworks for credible voluntary claims and risk governance
- A professional diploma to strengthen credibility in carbon markets and finance





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## Modules

### 1. Foundations of Carbon Markets and Climate Finance

- Climate change economics and the rationale for carbon pricing
- Market mechanisms: cap-and-trade vs baseline-and-credit
- Carbon credit fundamentals and integrity principles
- Price formation, volatility, and market dynamics
- Global policy drivers and compliance vs voluntary markets

### 2. Compliance Carbon Markets I: Europe

- EU ETS Phase 4 rules, MSR, and shipping expansion
- Carbon Border Adjustment Mechanism (CBAM) and 2026 transition
- Linking ETS with Fit for 55 and ETS2 for buildings/transport
- Case study: shipping company compliance 2025-2027
- UK ETS reforms and divergence from EU

### 3. Compliance Carbon Markets II: Global Perspectives

- China's ETS expansion and compliance structure
- Korea ETS Phase 4 plan and derivatives market
- Australia's Safeguard Mechanism and cost containment
- North American systems: California, Quebec, Washington
- Canada's federal backstop and provincial pricing





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## Modules (Cont.)

### 4. International Sectoral Schemes and Article 6

- Article 6.2 and 6.4: bilateral transfers and UN mechanism
- CORSIA for aviation: obligations and supply risks
- IMO maritime strategy and overlaps with ETS
- Corresponding adjustments and double counting risks
- Case study: Airline procurement strategy under CORSIA

### 5. Voluntary Carbon Markets and Integrity Standards

- Evolution of VCM: REDD+, renewable energy, removals
- ICVCM Core Carbon Principles and quality labels
- VCM Claims Code v3.0 and disclosure requirements
- Corporate buyer perspectives and greenwashing risk
- Practical lab: building a credible voluntary claim

### 6. Carbon Removals, Nature-Based Solutions, and Innovation

- EU Carbon Removals Certification Framework (CRCF)
- Nature-based solutions: forestry, soil, blue carbon
- Technological removals: DACCS, BECCS, biochar
- Procurement models: offtake agreements, AMCs
- Case study: Climeworks Mammoth and buyer lessons





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## Modules (Cont.)

### 7. Climate Finance Instruments and Carbon as an Asset Class

- Green, transition, and sustainability-linked bonds
- Carbon credits as financial assets: futures, hedging
- Climate funds, blended finance, multilateral support
- Role of development banks and sovereign finance
- Case study: carbon-linked renewable energy finance

### 8. Governance, Disclosure, and Legal Risks

- MRV standards and digital registries
- Disclosure rules: ISSB, CSRD (under review), SEC
- Litigation and liability in carbon claims
- Governance structures and climate officers
- Building a carbon risk register and audit trail

### 9. Capstone Project

- Real-world project integrating compliance, finance, and governance.





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AWARDS

*Name Surname*

THIS

### DIPLOMA IN CARBON MARKETS & CLIMATE FINANCE

in recognition of the successful completion of the Diploma in Carbon Markets  
& Climate Finance programme and examination at The ESG Institute.

*Jaime Amoedo*

Jaime Amoedo Lucas  
Executive Director



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*Joanne Thurlow*

Joanne Thurlow  
Executive Director



Date: XX-XXX-20XX

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## What Our Students Say:

“The best course I’ve taken on carbon finance. In-depth, applied, and delivered with academic rigour.”

– **Ahmed R., Sustainability Officer, Dubai**

“An outstanding programme, the perfect balance of legal, financial, and practical content. It gave me tools I can use immediately in my advisory work.”

– **Marie T., ESG Consultant, Brussels**

“This diploma demystified carbon markets for me. I now feel confident discussing compliance obligations and financial strategies with clients and investors.”

– **David L., Risk Manager, Singapore**