



CIFAL Singapore - Executive Certificate in Carbon Markets

People



: 1 Jan 2026

- ☐ : Course
- ☐ : Singapore, Singapore
- ☐ : 14 1☐ 2026 to 26 6☐ 2026
- ☐ : 18 Days
- ☐☐☐☐ : Decentralize Cooperation Programme
- ☐ : <https://unitar.org/sustainable-development-goals/people/our-portfolio/cifal-glo...>
- ☐ : US\$2,350.00
- ☐☐☐☐ email: d-cifal@ntu.edu.sg
- ☐ : Value Network Ventures, , NTU, , Calyx Global, , Clifford Capital, , Climate Bridge International, , Fairatmos, , Forest Carbon, , Gen Zero, , Hamerkop, , Hamerkop, , Hamerkop, , Hamerkop, , Nanyang Business School



As global efforts to address climate change intensify, carbon markets have emerged as a critical mechanism to drive emissions reductions and channel

finance toward sustainable development. With increasing regulatory developments, voluntary carbon market growth, and corporate net-zero commitments, there is a growing need for professionals to understand the structure, functioning, and integrity of carbon markets.

This Executive Certificate in Carbon Markets is designed to equip participants with a comprehensive understanding of both compliance and voluntary carbon markets, including policy frameworks, market mechanisms, carbon accounting, and project development. The programme aligns with Singapore's ambition to be a leading carbon services and trading hub in Asia.



- To provide a comprehensive overview of global carbon markets, including compliance and voluntary systems
- To build capacity in understanding carbon pricing, trading mechanisms, and regulatory frameworks
- To equip participants with knowledge of carbon project development, verification, and credit issuance
- To strengthen decision-making capabilities for organizations engaging in carbon markets and net-zero strategies



By the end of the programme, participants will be able to:

- Explain the structure and functioning of global carbon markets
- Distinguish between compliance and voluntary carbon markets
- Evaluate carbon credit quality, integrity, and associated risks
- Apply carbon accounting principles in organizational contexts
- Assess carbon market strategies for businesses and policymakers



The programme is structured into key modules, which may include:

- Introduction to climate policy and carbon markets
- Compliance carbon markets (e.g., ETS systems)
- Voluntary carbon markets and emerging trends
- Carbon project development and methodologies
- Measurement, reporting, and verification (MRV)
- Carbon pricing, trading, and financial instruments
- Market integrity, governance, and future outlook



- Expert-led lectures and interactive sessions
- Case studies and real-world applications
- Group discussions and scenario-based exercises
- Industry insights from practitioners and policymakers



- Sustainability and ESG professionals
- Corporate leaders and decision-makers
- Finance and investment professionals
- Policymakers and public sector representatives
- Consultants and professionals involved in climate and sustainability



This programme contributes to capacity-building efforts aligned with the United Nations Sustainable Development Goals (SDGs), particularly SDG 13 (Climate Action). It also supports Singapore's positioning as a regional hub for carbon services and green finance, while advancing professional education in

sustainability and climate-related domains.