

Professional Certificate in Carbon Services and Trading



Why attend this Professional Certificate Programme

This Professional Certificate is offered through three short courses stackable towards the certificate.

Through 8 days of dialogues with academic, industry and government representatives, participants will be equipped with industry-relevant insights in

- Latest trends in carbon market developments
- Project development considerations and MRV design
- Carbon measurement standards, methodologies and technologies
- Emissions trading under the Article 6 of the Paris Agreement
- Eligibility criteria for Singapore's International Carbon Credit (ICC) Framework

Learning Objectives



Know regulatory shifts and emerging trends in carbon markets



Assess carbon crediting opportunities and risks for your organisation



Identify latest standards, methodologies and processes for project registration and issuance



Apply best practices for project validation, continuous monitoring, and verification



Network with relevant experts and market participants

Who should attend

Each course in the Professional Certificate is designed for early to mid-career professionals (2 - 10 years exp) to help them to take up an occupation in the carbon services & trading sector.



SCAN HERE

For more details on programme details, speakers line up, course fees and registration deadlines

Contact us

Mr. Leo Nyein Zaw Ko
Programme Lead,
Sustainability Academy,
Sustainable Futures,
National University of Singapore
sustainabilityacademy@nus.edu.sg



WHAT YOU WILL LEARN

You can choose to register for the certificate programme (3 courses) or individual courses



Run 1: 19-20 May
Run 2: 15-16 September

1) Navigating Policy Developments and Trends in Carbon Markets*

- Recognise how international climate regimes influence carbon markets development
- Deepen connections with relevant subject matter experts to stay updated on the latest trends
- Explain the roles of different ecosystem players in the carbon markets
- Assess how key factors (e.g. quality, project type, country of origin) affect carbon pricing



16-18 June

2) Carbon Measurement, Reporting and Verification

- Appreciate the significance of a customised plan to facilitate the verification and stakeholder buy-in.
- Identify necessary tools to evaluate carbon project parameters, methodologies and data sources
- Prepare MRV reports in compliance with recognized carbon standards, regulations and international frameworks
- Identify processes to submit official verification statements to secure carbon credits
- Identify best practices for continuous monitoring, verification, and reporting post-issuance



16-18 November

3) Carbon Project Development

- Recognise regulatory requirements across the project development cycle, project types and jurisdictions
- Identify and assess carbon project opportunities and risks relevant to your organisation
- Appreciate the significance of partnerships with different value chain players, including internal and external stakeholders, for carbon project buy-in
- Apply up-to-date standards and methodologies to implement relevant carbon projects



NUS U-Town, 8
College Ave West,
Singapore 138608



SGD\$8,550 (without GST)
SGD\$9,319.50 (incl. GST)

*SkillsFuture funding available for
Course 1 - check the website for
details



Access to NUS
alumni and industry
network

"Thanks so very much for a very well-organised and substantive course. I can't sing enough praises of it to my colleagues."

Cheong Tak Leong
Director,
Quality & Excellence Standards,
Enterprise Singapore

"The topics covered in the course are very comprehensive for those who want to find out the latest trends and practices in the carbon markets and the speakers were able to cover these topics very well."

Li-Ling Chng
Partner RHTLaw Asia LLP

"As someone who has just started in the carbon markets space, the course was challenging in the best way possible. I'm humbled by the expertise of the speakers [and] the curiosity of my coursemates."

Bhavani Prakash
Co-Founder, Sustainable Gaia

Jiayu Qiu
Manager, Environmental
Sustainability,
Economic Development Board

"I felt each and every speaker came with a lot of expertise, and had also put in a lot of effort to cater to the needs of such a diverse audience."

SPEAKER LINE UP

SUBJECT TO CHANGE



KOH LIAN PIN
(PROGRAMME CO-CHAIR)

Chief Sustainability Scientist
and Director of the
NUS Centre for Nature-based
Climate Solutions



MELISSA LOW
(PROGRAMME CO-CHAIR)

Research Fellow
NUS Centre for Nature-based
Climate Solutions

Introduction to the Paris
Agreement & Rulebook and
Fundamentals of Article 6



LINCOLN ANG
Deputy Principal Engineer
Carbon Planning Division
National Environment Agency

Article 6 of the Paris
Agreement and Singapore's
Approach to Carbon Markets



SERENE ANG
Senior Assistant Director
(Green Economy and
Sustainability)
Ministry of Trade and Industry

Article 6 of the Paris
Agreement and Singapore's
Approach to Carbon Markets



SHRADHA SAPRA
Emissions Trader
Global Markets
OCBC Bank

Drivers of Pricing in Carbon
Markets



CHRISTOPHER AU
Director
Climate and Alternative Risk Transfer
WTW

Mitigating Risks for Carbon Projects



JACK CHONG
Director, APAC for
Environmental Registries
S&P Global

Seminar: Carbon Registries to
Enhance Integrity



FIONA THIA
Account Executive
Asia-Pacific Region
Sylvera

Carbon Credit Integrity



PETER ZAMAN
Partner
HFW

Convergence of Article 6 and
the Voluntary Market



AKASH VERMA
Senior Expert
Forest Carbon

Understanding Nature-based
Climate Solutions



PUAR SI LIANG
Assistant Vice President
GenZero

Investors and Carbon Markets



KRYSTAL KWONG
Manager, Client Development
and Sales
Climate Impact X

Latest policy developments and
trends in carbon markets

SPEAKER LINE UP

SUBJECT TO CHANGE



KIAN KEONG SOON
Vice President
Strategy and Origination
Imperative Carbon

Introduction to the Project
Development Activity Cycle
Project Origination and
Financing



SHENELLY DE SILVA
Regional Project Manager,
APAC
ACT Group

Understanding Tech-based
Climate Solutions
Conducting feasibility studies



BRATIN ROY
Global Head of Decarbonisation
TUV SUD

The role of carbon standards and
methodologies for ensuring
high-integrity in carbon projects



HAO TANG
Assistant Professor
NUS Centre for Nature-based
Climate Solutions

Carbon measurement
frameworks and tools



MERIADEC SILLANPAEPAE
Research Fellow
NUS Centre for Nature-based
Climate Solutions

Case study: Deep dive into
forest carbon



MICHEL VAN BREUGEL
Associate Professor
NUS Department of Geography and
Research Associate, Smithsonian
Tropical Research Institute

Case study: Deep dive into blue
carbon



KIM JI EUN
Commercial Lead,
RECs Business
GoNetZero

Case study: Deep dive into
Renewable Energy Certificates



OLIVIER LEVALLOIS
Founder and Director
HAMERKOP Climate Impacts
Senior Director (Carbon)
Choose

Preparing MRV documentation
Case study: Deep dive into Biochar
Project Registration, Validation and
Credit issuance



JONATHAN GUWE
Senior Partner
Dentons Rodyk & Davidson LLP

Legal and regulatory compliance
for project development



JOEL SCRIVEN
President and Director
Southridge Group

Preparing PDD documentation



MARIANNE TAN
Associate Director
Policy and Strategy
South Pole

Case study: Deep dive into
Electric Mobility Projects



JEFF SILVERMAN
Senior Director
Carbon Development APAC
Conservation International

Designing and measuring co-
benefits to sustain stakeholder
engagement post-credit issuance