

SUSTAINABILITY 101 COURSE FOR POLICY OFFICERS 2024



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ORGANISED BY:



Centre for Nature-based
Climate Solutions
Faculty of Science

IN PARTNERSHIP WITH:



OVERVIEW

The NUS Centre for Nature-based Climate Solutions (CNCS) is partnering with the National Climate Change Secretariat and the Ministry of Sustainability and the Environment to organise four runs of the Sustainability 101 Course for Policy Officers in 2024 targeted at policy officers and GreenGov officers.

Through a holistic curriculum spanning four days, participants will learn from senior government officials, corporate leaders, and academics in a classroom setting. Participants are introduced to the key topics and trends in the environmental sustainability landscape in Singapore through seminars, panels, and case studies to inform their policymaking and green government operations.



ABOUT CNCS

The NUS Centre for Nature-based Climate Solutions is a focal point for world-class research and thought leadership on climate change impacts and solutions in service of society. The Centre's vision is to empower society to respond appropriately and decisively to the challenges and opportunities of climate change.

Since 2022, the Centre has partnered with the National Climate Change Secretariat and the Ministry of Sustainability and the Environment to organise four successful runs of the Sustainability 101 Course for Policy Officers. To date, the course has trained 189 government officers from 42 government agencies on the basics of environmental sustainability for policymaking.

The Centre also regularly partners with government agencies to organise courses to introduce sustainability concepts to a wide range of audiences. For more information, check out <https://www.nus.edu.sg/cnccs/training/>

COURSE OUTLINE AND TRAINING OUTCOMES

The course will help participants to:

1. Appreciate international developments and sustainability trends.
2. Understand policy implications of the Intergovernmental Panel on Climate Change (IPCC) reports.
3. Develop perspectives on core policy pillars - mitigation, adaptation, green economy, international negotiations, engaging society & building partnerships, and science & technology.
4. Develop awareness of sustainability reporting and green financial instruments
5. Confidently design sustainable policies in your domain.
6. Work and network with experts in sustainability.

Note to advanced sustainability-trained practitioners: Kindly note that topics covered in this 101 course are pitched at a basic level.

CORE TOPICS

- DAY 1** Introduction to Climate Change
- DAY 2** Climate Change & Sustainability: Mitigation
- DAY 3** Navigating the Transition to a Green Economy & Climate Adaptation
- DAY 4** Financing, Civil Society, Cases & Wrap-Up

DETAILS

WHEN

- Run 1: 22 - 25 Apr 2024
Run 2: 15 - 18 Jul 2024
Run 3: 7 - 10 Oct 2024
Run 4: 25 - 28 Nov 2024

WHERE

NUS U-Town Education Resource Centre (ERC)
Level 2

FEES

FEES

S\$3430.00* excluding GST
S\$3738.70 with GST+

*Please note that there are no subsidies offered for this course.

+GST applies to individuals and Singapore registered companies.

SPEAKER LINE-UP

OCTOBER RUN (TBC)



SRIVATSAN VIJAYARAGHAVAN
Head Climate and Weather
Research Cluster
Tropical Marine Science
Institute, NUS

Seminar: Understanding and
Translating climate change and
climate projections: Global to
Local



MELISSA LOW
(PROGRAMME CO-CHAIR)
Research Fellow
NUS Centre for Nature-
based Climate Solutions

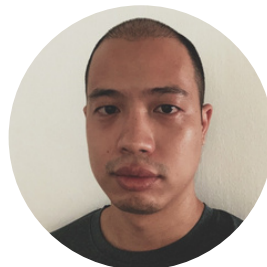
Seminar: Paris Agreement &
Rulebook and Outcomes of
COP28

Facilitated Discussion on
Sustainability in Policy
Making



JOSEPH CHUN
Partner, Environmental,
Social and Governance
practice
Shook Lin & Bok

Seminar: Domestic Climate
Change Legislation &
Carbon Taxation Policy



JOEL TEE
Deputy Director (Planning)
National Climate Change
Secretariat, Strategy Group
Prime Minister's Office

Dialogue with NCCS on
Singapore's National
Circumstances

Facilitated Discussion on
Sustainability in Policy
Making



THOMAS BRZOSTOWSKI
Interim Singapore Country
Director, The Nature
Conservancy

Seminar: Terrestrial
Ecosystems and Nature-based
Climate Solutions



HUM WEI MEI
Head of Asia Pacific and Head
of Carbon & Environmental
Products, AirCarbon
Exchange

Seminar: Introduction to
Carbon Markets



HO HIANG KWEE
Adjunct Senior Research
Fellow, Energy Studies
Institute, NUS

Seminar: Net Zero
Greenhouse Gas Emissions
by 2050 - Technological
Options



TOH WEE KHIANG
Director, Hydrogen &
Sustainable Energies Office,
Energy Market Authority

Dialogue with EMA on the
Singapore Energy Story

SPEAKER LINE-UP

OCTOBER RUN (TBC)



PETRINA LEO
Deputy Director (Climate
Adaptation & Radiation
Protection), Energy &
Climate Policy Division,
Ministry of Sustainability
and the Environment

Seminar: Dialogue on
Adaptation in Singapore –
Heat Resilience



OW KAI ONN
Director (Climate Change &
Sustainability)
Ministry of Trade and
Industry

Seminar: Transitioning to a
Green Economy



ZHANG WEINA
Associate Professor of
Finance, Deputy Director
NUS Sustainable and Green
Finance Institute

Seminar: 101 Climate
Finance & Green Financial
Instruments



DEXIANG CHEN
Independent practitioner,
Climate Change and
Sustainability

Seminar: Sustainability
Reporting Frameworks



BENEDICT LUO
Senior Assistant Director,
Public Sector Sustainability
Office, Ministry of
Sustainability and the
Environment

Seminar: Dialogue with MSE
on Singapore Green Plan
and GreenGov



AUDREY TAN
Moderator

Panel: Working with
Sustainability Champions in
Civil Society and Activism



HO XIANG TIAN
Founder
LepakInSG

Panel: Working with
Sustainability Champions in
civil society and activism



SAMANTHA THIAN
CEO and Founder,
Seastainable

Panel: Working with
Sustainability Champions in
Civil Society and Activism



KONG MAN JING
Co-Founder
Just Keep Thinking

Panel: Working with
Sustainability Champions in
Civil Society and Activism

PAST PARTICIPANTS

Past participants come from a range of backgrounds. Organisations they represent include:

1. Accounting and Corporate Regulatory Authority
2. Accountant-General's Department
3. Building and Construction Authority
4. Civil Aviation Authority of Singapore
5. Defence Science and Technology Agency
6. Economic Development Board
7. Energy Market Authority
8. Enterprise Singapore
9. Home Team Science and Technology Agency
10. Housing Development Board
11. Infocomm Media Development Authority
12. JTC Corporation
13. Maritime and Port Authority of Singapore
14. Ministry of Culture Community and Youth
15. Ministry of Defence
16. Ministry of Digital Development and Information
17. Ministry of Finance
18. Ministry of Foreign Affairs
19. Ministry of Home Affairs
20. Ministry of National Development
21. Ministry of Sustainability and the Environment
22. Ministry of Trade and Industry
23. Ministry of Transport
24. Monetary Authority of Singapore
25. National Council of Social Service
26. National Environment Agency
27. National Heritage Board
28. National Parks Board
29. National Research Foundation
30. Ngee Ann Polytechnic
31. Prime Minister's Office - Corporate Communications Directorate
32. Prime Minister's Office - Strategy Group
33. Prime Minister's Office - Public Sector Science & Technology Policy and Plans Office
34. Prime Minister's Office - Smart Nation and Digital Government Office
35. Public Service Division
36. Public Utilities Board
37. Sentosa Development Corporation
38. Singapore Food Agency
39. Singapore Land Authority
40. Temasek Polytechnic
41. Tote Board
42. Urban Redevelopment Authority

REGISTRATION & ENQUIRIES

Please inform the point of contact in your organisation to submit your registration.

You can also contact CNCS for enquiries at CNCS.CET@nus.edu.sg

We look forward to hearing from you!

