

# CLIMATE CHANGE AND SUSTAINABILITY 101 COURSE FOR PUBLIC OFFICERS

**Run 1: 6-9 Apr 2026**

**Run 2: 6-9 Jul 2026**

**Run 3: 26-29 Oct 2026**

**Run 4: 30 Nov-3 Dec 2026**

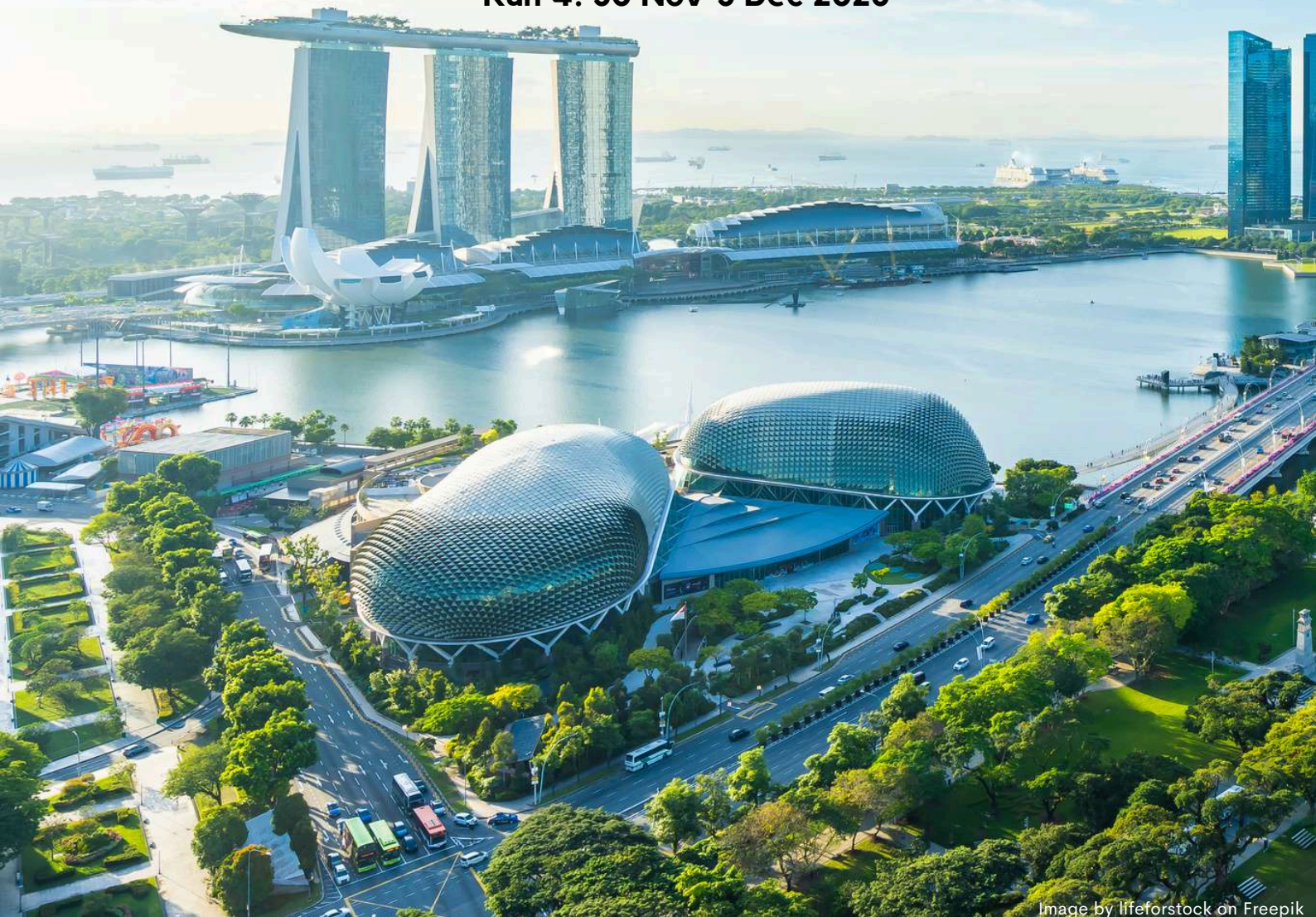


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*ORGANISED BY:*



*IN PARTNERSHIP WITH:*



Ministry of Sustainability  
and the Environment  
— SINGAPORE —



## OVERVIEW

The NUS Sustainability Academy is partnering with the Ministry of Sustainability and the Environment and the National Climate Change Secretariat to organise four runs of *Climate Change and Sustainability 101 Course for Public Officers* in 2026. This course caters to government officers interested to gain a broad overview of climate and sustainability efforts across Singapore. 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.

Previously offered as *Sustainability 101 Course for Policy Officers* in 2023-24, the course curriculum was refreshed in 2025 to include latest developments and current best practices in industry.

## ABOUT NUS SUSTAINABILITY ACADEMY

The NUS Sustainability Academy is a "one-stop shop" for continuing education and training programs on climate, nature, energy, green finance and other sustainability topics. The Academy coordinates and develops a pipeline of courses, partnering with NUS School of Continuing and Lifelong Education (SCALE) and other NUS schools/ faculties, as well as government agencies and industry, to upskill public and private sectors in Singapore and ASEAN on sustainability-related topics.

The NUS Sustainability Academy is part of NUS Sustainable Futures, a community-building, agenda-setting platform to provide a "bird's-eye-view" of the strengths and weaknesses, and to tackle the toughest and most urgent climate and sustainability challenges facing society. Launched in May 2025, NUS Sustainable Futures aims to build vibrant, cross-cutting sustainability research communities by setting researchers on a mission-driven, problem-solving approach, challenging them to think more boldly, act more nimbly and work more collaboratively. The Sustainability Academy leverages on the expertise of researchers within NUS and our industry connections to showcase thought leadership and best practices in climate change, sustainability, and environmental management.

## 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.

### CORE TOPICS

- DAY 1** Introduction to Climate Change
- DAY 2** Introduction to Sustainability: Adaptation and Resilience
- DAY 3** Climate and Sustainability Transitions Across Workstreams
- DAY 4** Mobilising Resources for Change, Case Presentations & Wrap-up

### DETAILS

#### WHEN

Run 1: 6-9 Apr 2026  
 Run 2: 6-9 Jul 2026  
 Run 3: 26-29 Oct 2026  
 Run 4: 30 Nov-3 Dec 2026

#### 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

SUBJECT TO CHANGE



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

Seminar: Paris Agreement &  
Rulebook and Outcomes of COP30



**SRIVATSAN VIJAYARAGHAVAN**  
Head Climate and Weather  
Research  
Tropical Marine Science Institute

Seminar: Climate Change and  
Future Climate Projections -  
Interconnectedness to  
Sustainability



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

Seminar: Domestic Climate  
Change Legislation & Carbon  
Taxation Policy



**JASON LEE**  
Director, Heat Resilience and  
Performance Centre;  
Chair, WHO-WMO SE Asia Heat  
Health Hub and Associate  
Professor, Yong Loo Lin School of  
Medicine, NUS

Seminar: Heat Mitigation  
Strategies and Heat Health  
Management [Breakout session]



**RACHEL KOH**  
Impact Portfolio Manager  
Climate Impact X

Seminar: Introduction to  
Carbon Markets



**LOO DELIANG**  
Head of Sustainability Strategy  
Unit, University Campus  
Infrastructure,  
NUS

Seminar: Towards Zero Waste  
Communities - Organisational  
Best Practices [Breakout  
session]



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

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



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

Seminar: 101 Climate  
Finance & Green Financial  
Instruments

# SPEAKER LINE-UP

SUBJECT TO CHANGE



**HO XIANG TIAN**  
Founder  
LepakInSG

Panel: Working with  
Sustainability Champions in  
civil society and activism



**CATHERINE LOKE**  
President, The Circle for Human  
Sustainability

Panel: Working with  
Sustainability Champions in Civil  
Society and Activism



**SHAWN LUM**  
Immediate Past President  
Nature Society Singapore

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

*More speakers to be confirmed on the topics of:*

- *Dialogue with NCCS on Singapore's National Circumstances and Learnings from International Case Studies*
- *Dialogue with MSE on Singapore Green Plan and GreenGov*
- *Dialogue with MTI on Transitioning to a Green Economy*
- *Dialogue with EMA on the Singapore Energy Story*
- *Facilitated Discussion with MSE and NCCS on Sustainability in Policy Making*
- *Policy Innovations for Food Resilience [Breakout session]*
- *Green Supply Chains and Procurement [Breakout session]*
- *Carbon Accounting & Sustainability Reporting Frameworks / Introduction to Corporate Sustainability*
- *Facilitated Discussion on Considerations and Trade-offs in Sustainability Policy Making*

# PAST PARTICIPANTS

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

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



## REGISTRATION & ENQUIRIES

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

You can also contact the NUS organising team for enquiries at [sustainabilityacademy@nus.edu.sg](mailto:sustainabilityacademy@nus.edu.sg)

We look forward to hearing from you!



# FREQUENTLY ASKED QUESTIONS (FAQ)

## 1. How do I register for the course?

Write to us at [sustainabilityacademy@nus.edu.sg](mailto:sustainabilityacademy@nus.edu.sg) if you are interested in attending any run of the course. Once registration has officially commenced, instructions will be sent for you to sign up. Do note the registration deadlines:

Run 1: 6–9 April 2026 (Register by 6 Mar 2026)

Run 2: 6–9 July 2026 (Register by 5 Jun 2026)

Run 3: 26–29 Oct 2026 (Register by 25 Sep 2026)

Run 4: 30 Nov–3 Dec 2026 (Register by 30 Oct 2026)

## 2. Who will pay for the course?

This course will be funded by your own agency/ministry training budget. NUS will invoice your agency directly (usually via Vendors@Gov) and requires the contact information of your agency's billing representative.

## 3. Are there any subsidies?

No, there are no subsidies available for this course.

## 4. What is the modality of the course?

The course is held in-person on the NUS University Town Campus.

## 5. Who is the target audience of the course?

Policy officers supporting the Inter-Ministerial Committee on Climate Change (IMCCC) and their 5 Working Groups, as well as officers supporting GreenGov and SG Green Plan will be given priority. However, we also welcome all government officers who wish to upskill and improve their capabilities in addressing climate change and sustainability challenges.

## 6. What is the profile of participants who previously attended the course?

The government has sent many officers of varying seniorities from various agencies to the previous runs of this course to upskill them in sustainability to contribute to a coordinated effort to tackle the root causes and effects of climate change. These agencies include the environmental agencies like MSE, NParks, and PUB, development agencies like MND, MoT, JTC, URA, Sentosa, economic agencies like EDB, MAS, MoF, MPA and the defence and diplomacy agencies MINDEF and MFA. Participants vary in experience in the public service and can range from those with decades long experience to those who are just starting in the public service. Thus, fellow participants provide a wide range of perspectives to learn from.

## 7. How much time will I need to allocate to the course?

You will spend approximately 40 hours over a four-day work week working on the course. 90% of this time is spent on the NUS campus itself— approximately nine hours per day for four days inclusive of lunchtime and breaks. The remaining time is spent outside of class completing readings for class and preparing your final presentations on assigned case studies.

**Important Note:** Many participants underestimate the time outside of the course it takes to fully develop their understanding of the course content. Consider clearing your calendar completely and dedicating the four scheduled days to completing the class readings and teamwork on your case studies.

## 8. Are there future runs of the course?

NUS will be reviewing the 2027 runs of the course after the Nov-Dec run ends. We will share more information of future runs when ready.