

Take part in Clean & Green Singapore Day at UTown || 3 Nov
10 Oct 2024 || TO NUS Community

You are invited to Clean & Green Singapore (CGS) Day on 3 Nov at UTown!
Join us for our 50,000th milestone tree planting, an exhibition showcase of our campus greening and Zero Waste efforts, and the first NUS Iceberg Series panel discussions.

Take a deep dive into two panel topics:

- ♻️ Where Do Our Plastic Recyclables End Up - Closing the Plastic Waste Loop
- 🔍 Campus as a Real-World Living Laboratory To Tackle Climate Change

RSVP [🔗 https://forms.office.com/r/RtuLyJSzBE](https://forms.office.com/r/RtuLyJSzBE)

Iceberg Series

In support of
Clean & Green Singapore

DEEP DIVE PANEL DISCUSSIONS

Guest Of Honour
Dr Amy Khor
Senior Minister of State for Sustainability and the Environment

3 Nov
Sunday
10:30am to 1:30pm
UTown SRC Auditorium 2

TOPIC #1
Where Do Our Plastic Recyclables End Up? Closing The Plastic Waste Loop

What are the cross-border environmental and social consequences of plastic recycling?
Is our public commingled recycling system working?
What can individuals (including youths), organisations and government do to tackle the intractable growing plastic waste problem?

TOPIC #2
Campus As A Real-World Living Laboratory To Tackle Climate Change

What are successful examples of living laboratory projects and interdisciplinary collaborations that address real world problems?
How may we bridge the gap between research and application, partnering the industry to scale impact beyond university grounds?
How might we encourage the campus community of students, faculty and staff to lead projects that align with the university's long-term sustainability goals?

PANEL DISCUSSION TOPIC #1

Where Do Our Plastic Recyclables End Up? Closing The Plastic Waste Loop

The use of plastics in our daily lives and organisational activities are prevalent and ubiquitous. In 2023, plastic waste comprised close to a third of total waste disposed for incineration in Singapore, while plastic recycling rate was low at 5%. Managing demand sustainably is a worldwide concern as the processes to extract, produce, distribute and dispose plastics have environmental and social impacts beyond geographical boundaries.

The panel will deep dive inconvenient truths on (1) our plastic recycling efforts and its "real" impact, (2) a critical look at our public commingled recycling system, and (3) what our students, organisations and governments do to tackle the intractable plastic waste problem.

Panellists



Dr Amy Khor
Senior Minister of State
for Sustainability and
the Environment



Dr Adrian Ang, PBM
Director (Group
Sustainability & New
Business),
Cbye Thiam
Maintenance



Mr Loo Deliang, PBM
Head, Sustainability
Strategy Unit,
Campus Infrastructure,
NUS



Ms Gracia Goh
Co-President,
NUS Students'
Association for
Visions of the Earth
(SAVE)



Dr Jovan Tan
Lecturer,
Engineering Design
and Innovation Centre,
NUS College of Design
and Engineering

Moderator

PANEL DISCUSSION TOPIC #2

Campus As A Real-World Living Laboratory To Tackle Climate Change

Functioning as microcosms of society, universities like NUS are in a unique position to show the way forward in mitigating carbon emissions and adapting to climate change. Using campus grounds as a living laboratory, universities can test-bed solutions to real world problems, bridge industry-academic gap through collaborative partnerships and create impact beyond university grounds. Universities also have a public service role to shape the hearts and minds of our students to be responsible stewards of the environment, by promoting sustainable behaviours and practices supported by campus infrastructure and facilities.

The panel discussion will include sharing of new research findings on carbon sequestration and how greenery impacts micro-climate and cooling on Kent Ridge campus and discuss how living laboratories can be implemented effectively on campuses.

Panellists



Mr Koh Yan Leng
Vice President
(Campus
Infrastructure), NUS



Dr Marcel Ignatius
Co-Principal
Investigator, Cool
NUS-BEAM project,
NUS College of Design
and Engineering



**Mr Steve
Hoong Chen Teo**
Climate and Ecosystem
Scientist, Centre for
Nature-based Climate
Solutions, NUS



Ms Nadya Heryanto
Co-President,
NUS Students'
Association for Visions
of the Earth (SAVE)



Dr Sean Shin
Senior Lecturer,
NUS Business School

Moderator

OTHER HIGHLIGHTS



50,000th Milestone Tree Planting at UTown

3 Nov, 8:30am to 10:00am

To commemorate this milestone, we will be planting *Margaritaria Indica*, a national heritage tree first discovered during the construction of UTown College in 2012. Join NUS community of staff and students for this milestone planting at UTown (near Berlin Wall) on 3 Nov morning.

Sign up now!

Light refreshments will be provided.
Please RSVP early so organisers can order the right amount and prevent food waste. Thank you!



Growing Possibilities for sustainability