

# Webinar on Harnessing Technology to Improve Estimates of Forest Carbon in Singapore by CNCS and HSBC || 13 March

29 February 2024 || TO NUS Community



## Webinar Invitation

### Harnessing Technology to Improve Estimates of Forest Carbon in Singapore

HSBC, in collaboration with the National University of Singapore Centre for Nature-based Climate Solutions (NUS CNCS), cordially invite you to attend a webinar on forest carbon, where we will be unveiling a first-of-its-kind map of forest carbon stock in Singapore.

This map was the result of a research project by NUS CNCS, supported by HSBC, which aimed to boost the efficiency of quantifying the amount of carbon stored in our forest ecosystems, and improve the accuracy of these estimates. The project focused on Singapore as a test-bedding site for forests in Southeast Asia through developing ecosystem-specific carbon density models. This is done using remote sensing technologies such as light detection and ranging (LIDAR) and satellite imagery.

The webinar will bring together a panel of experts to discuss the findings from the research project and how the results can help to make a stronger case for the conservation and implementation of nature-based solutions both in Singapore and the region.

#### Agenda:

- Welcome and introductory remarks by Frances Chen (Head of Sustainability, ASEAN, HSBC) and Professor Koh Lian Pin (Associate Vice President and Chief Sustainability Scientist, NUS)
- Presentation of results and key findings of the research project by Khairun Nisha Binte Mohamed Ramdzan (Research Fellow, NUS CNCS)
- Panel discussion on opportunities, challenges and outlook for nature-based solutions in the region (moderated by Tan Zu Dienle, Research Fellow, NUS CNCS)
- Q&A

#### Webinar details:

Date: Wednesday, 13 March 2024  
Time: 4:00 pm – 5:00 pm (SGT) / 9:00 am – 10:00 am (BST)  
Language: English  
Platform: Zoom

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We look forward to your attendance.

#### Panel Speakers



**Professor Koh Lian Pin**

Associate Vice President  
& Chief Sustainability  
Scientist  
National University of  
Singapore

Director  
Centre for Nature-  
based Climate  
Solutions



**Marine De Bazelaire**

Group Advisor on  
Natural Capital  
HSBC



**Duncan van Bergen**

Co-Founder  
Calyx Global