

INTRODUCING APPROACHES TO "BUILDING WITH NATURE"



Synopsis

Climate change, land degradation and marine pollution is accelerating the threat of species extinction and biodiversity loss. This will result in huge disruptions and risks to businesses as the global economy heavily relies on natural capital and ecosystem services. According to the World Economic Forum in 2020, approximately 50% of the global gross domestic product (GDP), or approximately US\$43 trillion, is dependent on nature.

To address this crisis and ensure continued growth, it is important for businesses to actively engage in nature-based solutions. The International Union for Conservation of Nature (IUCN) defines nature-based solutions as "actions to protect, sustainably manage, and restore natural or modified ecosystems, that address societal challenges effectively and adaptively, simultaneously providing human well-being and biodiversity benefits".

In this seminar, Dinda Mazeda will share examples of nature-based solutions implemented around the world by the Ecoshape consortium. These pilot projects are part of the "Building with Nature" programme which harnesses the forces of nature to guide the design and construction of water-related infrastructure.



Speaker's Biography

Dinda Mazeda is a metocean and environmental specialist with over a decade of experience in offshore energy, maritime, and port construction industries. She completed her M.Sc. in Environmental Management from the National University of Singapore in 2023. For the past five years, she has been working as an environmental engineer at Boskalis for the construction of Tuas Port Singapore. Currently, she is also supporting Ecoshape, a consortium of engineering consultants, knowledge institutes, NGOs, and contractors, in which Boskalis is one of the founding members.

DINDA MAZEDA
Environmental Engineer, Boskalis
NUS MSc (Environmental Management)
Class of '23



26 March 2024 (Tuesday) | 7.00pm - 8.15pm



[NUS SDE3 Level 4, LT427 \(Design Forum\)](#)

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Can't attend in person? Join us LIVE on Zoom by registering [here](#). If not, reserve your physical spot with the QR code.

ABOUT THE PROGRAMME

MEM5104 Seminars on Environmental Management is an essential part of the academic experience for students studying the Master of Science (Environmental Management) programme. This series of seminars aims to cover a wide range of educational topics that are relevant to the field. They are delivered by prominent practitioners and researchers from Singapore and abroad who are well-versed in the subject matter. Through lively discussions and engaging presentations, participants will gain a deeper understanding of the topics covered.

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