

Webinar talk on “Adoption of Nature based solutions (NBS) and Nature based infrastructure (NBI) in Construction Project”

~~27 Feb 2025~~ Rescheduled to
19 MARCH, 2025 (WEDNESDAY)

2.00PM - 4.00PM

BEM APPROVED CPD: 2.0

REF NO: IEM25/HQ/073/T (w)

Registration fees: Student Member : FOC
IEM Member : RM 15.00
Non-Member : RM 70.00

SYNOPSIS,

Nature-Based Solutions (NBS) and Nature-Based Infrastructure (NBI) offer sustainable approaches to addressing environmental challenges in the maritime industry. These solutions leverage natural processes, such as mangrove restoration and eco-engineered shorelines, to enhance coastal resilience, improve biodiversity, and mitigate climate change impacts. Compared to conventional infrastructure, NBS and NBI provide cost-effective, long-term benefits while promoting ecological sustainability. Despite challenges like policy gaps and financial constraints, growing global and regional efforts highlight the potential for wider adoption. This presentation will explore key NBS applications in maritime operations, successful case studies, and policy recommendations to drive future implementation.

Speaker: Ms. Thaarshini Paramasivan



I am Thaarshini Paramasivan, a Researcher focused on projects related to coastal and marine environmental aspects in Malaysia. As a researcher under a policy research institute, I have actively provided input on marine, coastal, and environmental issues for the yearly policy update reports and the development of new policies related to Malaysia's marine environment. I'm 27 years old from Klang, Malaysia currently pursuing my master's degree in marine biology from University Malaysia Terengganu. I have completed Bachelor of Marine Biology and Diploma in Fisheries from University Malaysia Terengganu and have a keen interest in toxicology aspects in Marine environment.