MPA Visiting Professor Public Lecture @ NTU

Topic: Green Ports and Economic Opportunities

By

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Tuesday, 23 February 2016
Lecture Theater 5, North Spine, NTU

About the Topic
The environmental impact of ports is closely related to shipping and operations on the port site, including cargo handling and other port related activities. International and national legislation for new ports or extensions of existing ports are incorporating these issues and are increasingly based on strict regulations aiming at creating designs with minimised environmental impact and sustainable operations in the long-term. The regulations are enforced through a system of permits in which certain construction and operation methods are pre-defined including mitigation and compensation measures. There are several drivers (or policies) to make ports greener including regulation, information, incentives, and technology upgrades. Many different instruments are connected to these, with various levels of intervention, ranging from global to local. However, it has been known that any policy instrument to reduce environmental impact, results in costing the relevant parties, particularly ports themselves. This is the main reason why some ports are reluctant to implement environmental programme into their own region. Much of the challenge of choosing and implementing an appropriate policy solution comes in how to weave more flexible economic instruments into the existing policy and institutional conditions in the country. The purpose of this lecture is to discuss the usefulness of implementing these policy instruments with the conceptual model that is based upon the system dynamics (SD) technique.

About the Speaker
Dr. MOON has been a professor of World Maritime University (WMU) by holding an INMARSAT CHAIR Professorship since 2008. Prof MOON earned his PhD degree in Port Economics from the Cardiff University, UK. His area of teaching and research interest has been closely related to ports in terms of management, operations, planning, development and logistics. He also has a specialty in MET based upon his experiences in educating students at Korea Maritime and Ocean University (KMOU) where he has worked for more than 27 years. He has got a qualified First Class Navigation Certificate (non-limited) and been aboard the ship more than 10 years including experiences of a chief mate at HMM and a captain at KMOU Training Ship. He has widely published articles and books which are concerned with ports and MET. He has been involved in many research projects for public organisations as well as private companies. He is a member of the Institute of Logistics and Transport and of the Chartered Institute of Transport and the International Association of Maritime Economists (IAME).

Online Registration: https://wis.ntu.edu.sg/pls/webexe/REGISTER_NTU.REGISTER?EVENT_ID=OA16020114255500

Free Admission!

Registration Closing Date: Tuesday, 23 February 2016, 12 noon

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