



**SASEC Maritime Cooperation Study –
Inception Workshop on Port Community System and Port Greening
3–5 December 2019**

AGENDA

Expected participants:	Officials from Ministries of Transport/Shipping; senior officials from port organizations in SASEC (Bangladesh, India, Maldives, Myanmar and Sri Lanka); ADB
Objectives:	<ol style="list-style-type: none"> 1. Discuss the plan of approach for the development of a port community system (PCS) and implementation of a green port strategy for SASEC. 2. Review and discuss the options for port information sharing and processing and reducing the environmental impact of operations in SASEC ports. 3. Plan and agree on the next steps of the study.
Venue:	Shangri-La's Rasa Sentosa Resort & Spa, Singapore
Monday, 2 December 2019	
	Arrival of Participants
19:00–20:30	Welcome Cocktails <i>Venue: Barnacles by the Sea</i>
Day 1 - Tuesday, 3 December 2019 <i>Venue: Siloso 2 Meeting Room</i>	
08:45–09:00	<i>Registration</i>
09:00–09:45	<p>Opening Session</p> <p><i>Welcome Remarks</i> <i>Masato Nakane, Senior Economist, South Asia Department, ADB</i></p> <p><i>Opening Statements by Heads of Country Delegations</i></p> <p><i>Presentations</i></p> <p>Introduction to SASEC, including the Strategic objectives, Operational Priorities <i>Masato Nakane</i></p>

	<p><i>ADB will make an introductory presentation on SASEC and explain the SASEC Operational Plan, its strategic objectives, operational priorities and projects relevant to maritime connectivity.</i></p> <p>Promoting Regional Cooperation in the SASEC Maritime Sector <i>Ivan Magadia</i></p> <p><i>ADB will present highlights of the preliminary study Maritime Cooperation in SASEC, which profiles the SASEC maritime sector, identifies the key challenges, and identifies priority collaboration initiatives to overcome them.</i></p>
09:45 – 10:15	<p><i>Group Photo</i></p> <p><i>Coffee / Tea Break</i></p>
10:15–12:00	<p><i>Presentations:</i></p> <p>Strategies on Port Information Sharing and Processing <i>Takashi Kadono (ADB Study Team – PCS)</i></p> <p><i>The team will make a presentation on possible strategies on introduction of information sharing scheme among parties of port community in SASEC countries.</i></p> <p>Benefits and Impacts of Port Community Systems <i>Akira Komatsu (ADB Study Team – PCS)</i></p> <p><i>Together with the deepening and expanding of global supply chains, PCS s are introduced and developed in many ports worldwide. Benefits and impacts which PCSs have will be explained inclusively.</i></p> <p>Development of Port Community System from ICT Aspect <i>Takayuki Himeno (ADB Study Team – PCS)</i></p> <p><i>Modality of PCS and development of PCS will be explained based on the comparative analysis on the PCS in the selected countries,</i></p> <p>Q & A</p>
	<p><i>Lunch</i></p> <p><i>Venue: Silver Shell Cafe</i></p>
13:30–15:30	<p><i>Presentation:</i></p> <p>Project Approach and Request of Existing Information for the Project <i>ADB Study Team – PCS</i></p> <p><i>The team will explain the SASEC PCS project approach and discuss the data requirements of the study.</i></p>

	Q & A
15:30–15:45	Coffee/Tea Break
15:45–16:45	Discussion on Way Forward / Next Steps
16:45–17:00	Day 1 Wrap Up
Day 2 - Wednesday, 4 December 2019 Venue: Siloso 2 Meeting Room	
09:00-10:30	<p>Presentation:</p> <p>Green Port Technologies and Project Approach Alex Ruijs (ADB Study Team – Green Ports)</p> <p>ADB will show the available options for reduction of the environmental impact of port operations. Generally, these options can be divided into three categories:</p> <ul style="list-style-type: none"> • Reduce the energy demand – energy efficiency measures; • Replace traditional energy carriers by cleaner alternatives; and • Generate renewable energy within the port. <p>Based on examples of recent projects the approach that can be taken for successful green port project will be explained.</p> <p>Q & A</p>
10:30-10:45	Coffee / Tea Break
10:45-12:00	<p>Presentation:</p> <p>Environmental Impacts of Port Operations – Environmental Management Plan Nigel Wright (ADB Study Team – Green Ports)</p> <p>ADB will present the global environmental challenges and future risks to ports, including climate change, emissions, waste, biodiversity and ocean pollution. An approach to systematic environmental management of ports will be presented including: cooperation and sharing of experience; aspects analysis; risk assessment; new technologies, control procedures and integrated impact mitigation measures designed to reduce environmental impacts and deliver continuous improvement, in line with global sustainability goals and ocean protection.</p> <p>Q & A</p>
	Lunch Venue: Silver Shell Cafe

13:30–15:30	<p><i>Presentations:</i></p> <p>Financial Modelling for Port Greening Projects <i>Michiel Nijboer (ADB Study Team – Green Ports)</i></p> <p><i>ADB will present the approach for financial analysis, explaining the methodology for financial modelling, financial ratios and options for funding and financing projects.</i></p> <p>Socio-economic Impact of Port Greening Projects <i>Michiel Nijboer (ADB Study Team – Green Ports)</i></p> <p><i>Analysis of the socio-economic impact follows common principles for cost–benefit analysis (CBA). The CBA methodology will be explained, illustrated by case studies.</i></p> <p>Q & A</p>
15:30–15:45	Coffee / Tea Break
15:45–16:45	Discussion on Way Forward / Next Steps
16:45–17:00	Day 2 Wrap Up
Day 3 - Thursday, 5 December 2019	
09:00-12:30	Study Tour at Port of Singapore
	<p><i>Lunch</i> <i>Venue: Silver Shell Cafe</i></p>