



# Regional: Digital Solutions For Optimizing Port Efficiency In Developing Countries

Project Name	Digital Solutions For Optimizing Port Efficiency In Developing Countries					
Project Number	55296-001					
Country / Economy	Regional Indonesia Viet Nam					
Project Status	Active					
Project Type / Modality of Assistance	Technical Assistance					
Source of Funding / Amount	<table border="1"> <tr> <td>TA 10050-REG: DIGITAL SOLUTIONS FOR OPTIMIZING PORT EFFICIENCY IN DEVELOPING COUNTRIES</td> <td></td> </tr> <tr> <td>High Level Technology Fund</td> <td>US\$ 500,000.00</td> </tr> </table>		TA 10050-REG: DIGITAL SOLUTIONS FOR OPTIMIZING PORT EFFICIENCY IN DEVELOPING COUNTRIES		High Level Technology Fund	US\$ 500,000.00
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High Level Technology Fund	US\$ 500,000.00					
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth Regional integration					
Drivers of Change	Knowledge solutions Partnerships					
Sector / Subsector	Industry and trade / Small and medium enterprise development Information and communication technology / ICT industries and ICT-enabled services Transport / Water transport (non-urban)					
Gender Equity and Mainstreaming	No gender elements					
Description	The knowledge and support technical assistance (TA) will support research on smart ports and how smart systems used in ports can increase port efficiency, economic resilience and support regional trade, and demonstrate value addition of contextually relevant smart system adoption with pilot cases in the Asia Pacific region.					
Project Rationale and Linkage to Country/Regional Strategy	The TA will focus on the good practices in smart port development from early adopters and practice leaders in Asia and Europe, and identify how smart systems can be instrumental in addressing operational and logistics challenges faced by gateway ports in Asia during the COVID-19 pandemic crisis (COVID-19) and thereafter. During TA implementation technical collaborations will be sought with domain experts, practitioners, and leading research institutions in Japan, and regional maritime hub countries such as Singapore and Korea (Busan). Findings and stylized facts derived from this research will be used to generate policy recommendations for ADB's members. The TA has been included in the Economic Research and Regional Cooperation Department (ERCD) research priorities during 2021, as part of ADB's drive to help its members manage the significant adverse impact of COVID-19.					
Impact	Sustainable and resilient growth in DMCs enhanced.					
<b>Project Outcome</b>						
Description of Outcome	Relevant smart port development strategies, informed by pilot applications, identified in selected ADB developing members.					
Progress Toward Outcome						
<b>Implementation Progress</b>						
Description of Project Outputs	Diagnostic and design work developed. Pilot studies conducted					
Status of Implementation Progress (Outputs, Activities, and Issues)						
Geographical Location	Indonesia - Indonesia; Viet Nam - Vietnam					
<b>Summary of Environmental and Social Aspects</b>						
Environmental Aspects						
Involuntary Resettlement						
Indigenous Peoples						
<b>Stakeholder Communication, Participation, and Consultation</b>						
During Project Design						
During Project Implementation						
Responsible ADB Officer	Elhan-Kayalar, Yesim M.					
Responsible ADB Department	Economic Research and Regional Cooperation Department					
Responsible ADB Division	Office of the Chief Economist, ERD					
Executing Agencies	Asian Development Bank					

Timetable	
Concept Clearance	27 Oct 2022
Fact Finding	10 Oct 2022 to 14 Oct 2022
MRM	-
Approval	15 Dec 2022
Last Review Mission	-
Last PDS Update	15 Dec 2022

## TA 10050-REG

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	500,000.00	0.00	0.00	0.00	0.00	500,000.00	-	0.00

Project Page	<a href="https://www.adb.org/projects/55296-001/main">https://www.adb.org/projects/55296-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=55296-001">http://www.adb.org/forms/request-information-form?subject=55296-001</a>
Date Generated	16 December 2022

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