



# Regional: Support for Innovation and Technology Partnerships in Asia and the Pacific – High-Level Technology Application to Address Development Challenges (Subproject 3)

Project Name	Support for Innovation and Technology Partnerships in Asia and the Pacific – High-Level Technology Application to Address Development Challenges (Subproject 3)				
Project Number	52307-004				
Country	RegionalCambodiaMongolia				
Project Status	Approved				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table border="1"> <tr> <td>TA 9965-REG: Support for Innovation and Technology Partnerships in Asia and the Pacific High-Level Technology Application to Address Development Challenges (Subproject 3)</td> <td></td> </tr> <tr> <td>High Level Technology Fund</td> <td>US\$ 3.00 million</td> </tr> </table>	TA 9965-REG: Support for Innovation and Technology Partnerships in Asia and the Pacific High-Level Technology Application to Address Development Challenges (Subproject 3)		High Level Technology Fund	US\$ 3.00 million
TA 9965-REG: Support for Innovation and Technology Partnerships in Asia and the Pacific High-Level Technology Application to Address Development Challenges (Subproject 3)					
High Level Technology Fund	US\$ 3.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Knowledge solutions Partnerships Private sector development				
Sector / Subsector	Transport - Transport policies and institutional development				
Gender Equity and Mainstreaming	No gender elements				
Description	<p>The knowledge and support technical assistance (TA) cluster ‘Support for Innovation and Technology Partnerships in Asia and the Pacific,’ was approved on 7 December 2018. The TA cluster will support developing member countries (DMCs) of the Asian Development Bank (ADB) in effectively identifying high-level technology (HLT) solutions for development projects by using a competitive technology innovation challenge approach. It will enable early collaborations with technology providers from the public and private sectors, academia, and research institutes, while building capacity in DMCs to develop sustainable projects and programs with HLT applications. The TA cluster aims to support DMCs’ objective to introduce HLT in projects, drive sector and thematic technology innovations, and provide guidance on how to proceed to project preparation and due diligence. It will also support knowledge sharing related to development-oriented technology innovations and early adoption in Asia and the Pacific.</p> <p>Three subprojects have been defined under the TA cluster: (i) Capturing and Sharing Technology Innovation Knowledge (Subproject 1); (ii) Energy Sector High-Level Technology Application (Subproject 2); and (iii) High-Level Technology Application to Address Development Challenges (Subproject 3).</p> <p>Under TA Subproject 3, HLT solutions will be applied to specific development challenges which will benefit DMCs to identify technology-supported innovative solutions. Subproject 3 will support the familiarization of selected DMCs with HLT options.</p>				
Project Rationale and Linkage to Country/Regional Strategy	Consistent with Strategy 2030’s core principle and commitment to Sustainable Development Goals, ADB has been promoting the use of innovative technology and delivering integrated solutions for its DMCs. The TA will scale up ADB efforts by adopting technology innovation challenge that will allow (i) DMCs to learn about new technology application for addressing development challenges they are facing, receive funding to test technology, and reduce risk for implementation of a new technology; (ii) HLT providers to get familiar with local context and partner with ADB to reduce risk of market entry; and (iii) ADB to identify and support development of new solutions with the private sector, adopt novel ways in engaging with HLT providers in assisting DMCs, and create potential for future lending opportunities.				
Impact	Use of advanced and innovative technologies across ADB operations promoted and capacity-building support to DMCs provided				
<b>Project Outcome</b>					
Description of Outcome	High-level technologies for selected areas in DMCs assessed				
<b>Progress Toward Outcome</b>					
<b>Implementation Progress</b>					
Description of Project Outputs	Development challenges in selected areas identified High-level technology solutions and applications for selected areas identified Proofs of concepts for application of high-level technologies for selected areas produced Knowledge sharing and support of scale up of high-level technology for selected areas disseminated				
<b>Status of Implementation Progress (Outputs, Activities, and Issues)</b>					
Geographical Location	Cambodia - Nation-wide; Mongolia - Nation-wide				
<b>Summary of Environmental and Social Aspects</b>					
<b>Environmental Aspects</b>					

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Responsible ADB Officer	Roth, Susann
Responsible ADB Department	Sustainable Development and Climate Change Department
Responsible ADB Division	SDCC-KC
Executing Agencies	Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines

Timetable

Concept Clearance	-
Fact Finding	01 Jul 2019 to 01 Jul 2019
MRM	-
Approval	15 Apr 2020
Last Review Mission	-
Last PDS Update	27 Apr 2020

## TA 9965-REG

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	3,000,000.00	0.00	0.00	0.00	0.00	3,000,000.00	-	0.00

Project Page	<a href="https://www.adb.org/projects/52307-004/main">https://www.adb.org/projects/52307-004/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=52307-004">http://www.adb.org/forms/request-information-form?subject=52307-004</a>
Date Generated	28 April 2020

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