



Regional: Development of New Statistical Resources and Building Capacity in New Data Sources and Technologies

Project Name	Development of New Statistical Resources and Building Capacity in New Data Sources and Technologies	
Project Number	55242-001	
Country	RegionalArmeniaGeorgiaIndonesiaKazakhstanMaldivesThailandTimor-LesteViet Nam	
Project Status	Active	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	TA 6856-REG: JFPR KSTA 2021: Development of New Statistical Resources and Building Capacity in New Data Sources and Technologies	
	Japan Fund for Poverty Reduction	US\$ 2.00 million
Strategic Agendas	Inclusive economic growth	
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Public sector management - Economic affairs management	
Gender Equity and Mainstreaming	Some gender elements	
Description	<p>The knowledge and support technical assistance (TA) aims to equip policymakers with necessary tools to understand the impact of shocks on different sections of the economy and society in a timely and granular way. The TA is designed to create a broad set of use cases for these data tools that can be broadly categorized as Big Data and advanced statistical tools, such as satellite accounts and seasonal adjustment of economic indicators. These tools and techniques have wide applications in the areas of public sector management, public finance, climate change, poverty reduction, and health. Through the development of these data tools and use cases, developing member countries (DMCs) can gain knowledge solutions to measure and track different areas of their society and economy, and thus will be better prepared to cope with future crises. These goals are aligned with ADB Strategy 2030 operational priorities. The TA also facilitates better monitoring of the Sustainable Development Goals.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The COVID-19 pandemic has shown the need for more granular and timely data, as available official statistics have a time lag and may not be sufficiently detailed to support actionable plans. Mobility restrictions affected data collection activities, necessitating the use of nontraditional data sources for critical socio-economic indicators. The pandemic also highlighted the importance of food security especially within the context of rising food prices during the past two years. Good quality agricultural statistics are therefore critically important. As traditional methods of data collection such as administrative records and sample surveys exist, they continue to be affected by measurement errors. The application of remote sensing technology is a viable alternative. Moreover, while gross domestic product and System of National Accounts (SNA) track the broad performance of the economy, they may not be granular enough for targeted policymaking in sectors that may be harder hit by shocks. This is where satellite accounts are very useful, as they capture more detailed structural relationships in specific sectors, and are supplemental to, and consistent with SNA. They are highly useful frameworks for specific sectors, such as tourism and digital economy.</p>	
Impact	Evidence-based policy making to track impact of shocks on different sections of the economy enhanced	
Project Outcome		
Description of Outcome	Knowledge solutions from these data tools generated, and the capacity of participating DMCs to produce these data tools increased	
Progress Toward Outcome		
Implementation Progress		
Description of Project Outputs	Granular poverty maps developed using machine learning algorithms	
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location	Armenia - Nation-wide; Georgia - Nation-wide; Indonesia - Nation-wide; Kazakhstan - Nation-wide; Maldives - Nation-wide; Thailand - Nation-wide; Timor-Leste - Nation-wide; Viet Nam - Nation-wide	
Summary of Environmental and Social Aspects		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
Stakeholder Communication, Participation, and Consultation		
During Project Design		
During Project Implementation		

Business Opportunities	
Consulting Services	The proposed TA will require international and national consultants that will work in the areas of poverty mapping, remote sensing, big data studies, satellite accounts, and seasonal adjustment for selected ADB developing member economies. ADB will engage the consultants following the ADB Procurement Policy (2017, as amended from time to time) and its associated project administration instructions and/or staff instructions. Firms will also be recruited using quality-and cost-based selection method, and single-source selection as needed and strongly justified particularly in relation to the big data studies where survey companies may be engaged.
Procurement	The proposed TA will require procurement of data, subscriptions, conduct of surveys, and other related equipment. Procurement will follow the ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).
Responsible ADB Officer	Tan, Elaine S.
Responsible ADB Department	Economic Research and Regional Cooperation Department
Responsible ADB Division	EROD-SDI
Executing Agencies	Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines

Timetable	
Concept Clearance	06 Sep 2021
Fact Finding	01 Mar 2021 to 31 Aug 2021
MRM	-
Approval	07 Dec 2021
Last Review Mission	-
Last PDS Update	07 Dec 2021

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Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	2,000,000.00	0.00	0.00	0.00	0.00	2,000,000.00	-	0.00

Project Page	https://www.adb.org/projects/55242-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=55242-001
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