



Armenia: Supporting the Establishment of National Standardized Spatial Data Infrastructure

Project Name	Supporting the Establishment of National Standardized Spatial Data Infrastructure
Project Number	54388-001
Country	Armenia
Project Status	Approved
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships
Sector / Subsector	Water and other urban infrastructure and services - Urban policy, institutional and capacity development
Gender Equity and Mainstreaming	Some gender elements
Description	The TA will support the Republic of Armenia in (i) developing national geospatial data standards, (ii) establishing a national integrated multifunctional geoportal to process, maintain and exchange standardized spatial data and (iii) enabling system integration among different government agencies ensuring consistency of the spatial and cadastral data used.
Project Rationale and Linkage to Country/Regional Strategy	Armenia is a landlocked country in the South Caucasus, with two out of its four borders closed due to geopolitical tensions. With a population of 2.9 million and a gross domestic product (GDP) of \$13.7 billion in 2019 and GDP per capita of \$4,604, Armenia was classified as an upper middle-income country in mid-2018. The Cadastre Committee of the Republic of Armenia is a body subordinate to the government, maintaining state registry of real estate and responsibility for the development and maintenance of geospatial information systems, as well as the development and implementation of land policy. The Committee asked ADB to help develop an integrated geoportal to manage cadastral data aiming at enabling provision of access to geographic information (maps and positioning service) and improving land use, land planning, and land management. The scope of the TA was redefined, and the title changed based on the Committee's request. The TA is included in ADB country operation business plan for Armenia, 2021-2023. The project is aligned with the national development program for 2019-2023 that aims to build a competitive and inclusive economy with high technologies, industrial and environmental standards. It is also aligned with the new Country Partnership Strategy for Armenia (2019-2023) which will support the government's efforts to foster diversified growth and widen inclusiveness through three pillars: priority infrastructure investments; targeted service delivery improvements; and greater regional cooperation and integration. The project will support five out of seven ADB Strategy 2030's operational priorities, principally: (i) strengthening governance and institutional capacity; (ii) making cities more livable; (iii) climate change, building climate and disaster resilience, and enhancing environmental sustainability; and (iv) fostering regional cooperation and integration.
Impact	Efficient and transparent public services delivery enhanced
Project Outcome	
Description of Outcome	Effective e-governance systems for land-use planning and administration, and public services delivery
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	National geospatial data standards developed. Integrated national multifunctional geoportal for government agencies to gather, process, maintain, and exchange standardized spatial data developed, and government capacity strengthened. Standardized custom cartographic layers developed and migrated into the geoportal for one administrative division of Republic of Armenia.
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	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 An international consulting firm will be recruited through the quality-based selection method, following submission of a full technical proposal. The team will be comprised of three international consultants with 32 person-months of inputs and three national consultants with a total of 20 person-months of inputs. The consulting firm will also be responsible for carrying out external publications, surveys, training, seminars, and conferences as indicated in the cost estimates and financing plan of the TA report in appendix 2. The team will be composed of (i) a Geospatial Data Standards Expert/Team Leader, (ii) Spatial Data Management Systems Expert, and (iii) System Analyst and Database Design Expert. The national consultant positions will mirror those of the international consultants and will facilitate the dialogue between the international consultants' team and the local stakeholders of the project working closely with the Committee and the international consultancy team. The national consultants must have relevant at least 4 years of experience in each of the areas of expertise of the international consultants they will support and will be instrumental in localizing the solutions developed. A working knowledge of English is required.

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Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Armenia Resident Mission
Executing Agencies	The Cadastre Committee of the Republic of Armenia Arshakunyats 7, Yerevan, 0023

Timetable	
Concept Clearance	26 Oct 2020
Fact Finding	28 Oct 2020 to 28 Oct 2020
MRM	-
Approval	22 Mar 2021
Last Review Mission	-
Last PDS Update	24 Mar 2021

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