



## Regional: Development of the ADB Infrastructure Project and Infrastructure Database under the ADB Data Library

Project Name	Development of the ADB Infrastructure Project and Infrastructure Database under the ADB Data Library	
Project Number	47299-001	
Country	Regional	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	<b>TA 8489-REG: Development of the ADB Infrastructure Project and Infrastructure Database under the ADB Data Library</b>	
	Technical Assistance Special Fund	US\$ 225,000.00
Strategic Agendas	Inclusive economic growth	
Drivers of Change	Knowledge solutions	
Sector / Subsector	<b>Public sector management</b> - Economic affairs management	
Gender Equity and Mainstreaming		
Description	<p>The infrastructure projects and infrastructures database will contain a set of baseline indicators for ADB infrastructure projects, which will be complemented by basic project level statistics. In addition, the database will contain general statistics related to infrastructures in member countries. The database will attempt to eventually cover the period from the start of ADB operations to present, subject to data availability.</p> <p>A set of baseline indicators, which can be used for project formulation and monitoring, will be formulated for each of the respective infrastructure areas (such as road transport, water, etc.) contained in the database. These indicators will be formulated in a close consultation with the relevant divisions of the Operations Departments and CoPs as well as other relevant parts of ADB. Initially and as part of the _Proof of concept exercise_ the project will only focus on selected sectors such as: road transport and water.</p> <p>Both the baseline indicators and other project statistics will be compiled from the project level data (covering both sovereign and non-sovereign operations), and indicators covering country, subregion, type of infrastructure, type of loan, year, etc. will be made available. Where possible and relevant both planned/programmed and actual/reported type indicators will be compiled. The necessary data will be gathered directly (if possible in an automated manner) from: eOperations Projects, LFIS , GFIS and TAIS via Operations Dashboard, eStar, CMS as well as any other relevant data sources. Where necessary, data will also be extracted directly from the project documents. Efforts will be made to minimize burden on Operations Departments and other parts of ADB and to ensure harmonization with other relevant ADB initiatives. As part of the development of the database a proposal will also be made for a more sustainable solution for future data collections.</p>	

Project Rationale and Linkage to Country/Regional Strategy	<p>A significant amount of useful data and information that is held within ADB is currently not easily accessible and can't be shared across the Bank or disseminated to the public. Improving access to these data and information could benefit ADB operations and knowledge departments and support the implementation of the _Finance++_ approach.</p> <p>One of the areas where there is a strong need for improved access is data and information related to ADB projects and in particular ADB infrastructure projects. Although much work has gone into centralizing the project data, answering such simple questions as - What is the average Economic Internal Rate of Return (EIRR) across ADB energy projects? or What is the average cost per km of expressway per lane across ADB road transport projects? _ can be challenging. Having access to such information could make project design and monitoring easier and strengthen ADB research. Given the importance of infrastructure in ADB's project portfolio and the fact that it is one of ADB's core areas, there is a need to develop a _state-of-the-art_ infrastructure projects and infrastructures database. Such database will support ADB's operations, research and analysis and a subset of it could be made available to the public offering modern visualization tools and mobile devices interface. It will contain data about ADB projects complemented with basic sets of statistics about infrastructure in ADB member countries and over time it may become one of the ADB's flagship products.</p> <p>To validate the overall concept, the database will initially focus on selected sectors of infrastructure such as road transport and/or water. Only after a successful launch, the database will be expanded to cover other types of infrastructure. ERD will work closely with the Operations Departments, OIST, DER, and other relevant departments on the overall development including identifying the possible set of indicators and obtaining data.</p>
Impact	Improved statistics and knowledge basis for better informed decision making to support infrastructure development which would ensure sustainable economic progress, connect the poor to markets, and increase access of the poor to basic productive assets.

## Project Outcome

Description of Outcome	Better designed and monitored ADB infrastructure projects that address more accurately the existing infrastructure needs of the region; and improved ADB research and knowledge products that support _Finance++_ approach.
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Progress Toward Outcome

### Implementation Progress

Description of Project Outputs	<ol style="list-style-type: none"> <li>1. _ADB infrastructure projects and infrastructures database</li> <li>2. _Consultation workshops</li> <li>3. _Dissemination activities</li> </ol>
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Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

## 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 following experts are needed for the project: 1) Economist-Infrastructure (international, 2 person-months, intermittent); 2) Database specialists (2 international, 5 person-months total, intermittent); 3) Database specialists (2 national, 6 person-months total, intermittent); and 4) Statistician (3 national, 24 person-months total, continuous).
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## Responsible Staff

Responsible ADB Officer	Martinez, Arturo Jr. M.
Responsible ADB Department	Economic Research and Regional Cooperation Department
Responsible ADB Division	Development Indicators and Policy Research Division

**Timetable**

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	22 Oct 2013
Last Review Mission	-
Last PDS Update	07 Nov 2013

**TA 8489-REG**

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
22 Oct 2013	-	22 Oct 2013	30 Apr 2015	31 Mar 2017	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
225,000.00	0.00	0.00	0.00	0.00	0.00	225,000.00	22 Oct 2013	208,746.64

Project Page <https://www.adb.org/projects/47299-001/main>Request for Information <http://www.adb.org/forms/request-information-form?subject=47299-001>

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