

 Early Warning System

ADB-58049-001

Digitalization of Azerbaijan Railways Project



Quick Facts

Countries	Azerbaijan
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	C
Borrower	Government of Azerbaijan
Sectors	Transport
Investment Type(s)	Loan
Investment Amount (USD)	\$ 47.00 million
Loan Amount (USD)	\$ 47.00 million



Project Description

According to the ADB, the objective of the project is to strengthen the overall management of Azerbaijan Railways Closed Joint Stock Company (ADY), digitalization of business processes is essential. For this purpose, ADY formulated a comprehensive digital strategy covering key business processes in the railway organization. In 2023, ADY has improved its information technology (IT) base (defining architecture, data needs and analytics, IT infrastructure, cybersecurity and IT-related operations) and is seeking financial support for the implementation of the full digitalization program.

The project comprises digitalization of five key processes:

1. Rail transportation planning - Planning of rolling stock, cargo volume, and traffic schedule.
2. Asset management - Recording of technical condition of the fleet and infrastructure and automation of data collection with repair planning based on actual condition.
3. Commercial client system - Automation of freight tariff setting with an online calculator and single window of contact for shippers; full electronic interaction with the client for cargo and commercial operations.
4. Investment planning and management - Provision of digital environment for monitoring the construction process based on the application of project management principles.
5. Corporate functions (enterprise resources planning) - Automated corporate governance processes (finance, human resources and procurement) in a unified information environment.



Early Warning System Project Analysis

The ADB categorized the project risks as:

Environment - C;
Involuntary Resettlement - C;
Indigenous Peoples - C.



Investment Description

- Asian Development Bank (ADB)



Private Actors Description

Azerbaijan Railways CJSC is the national railways operator in Azerbaijan.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Azerbaijan Railways CSJC (ADY)	Contractor	Transport



Contact Information

ADB Team Leader:

Jurgen Sluijter - Senior transport specialist for Central and West Asia

No contacts provided at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

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Bank Documents

- [Project Disclosure PDF](#)