



ICAO EUR/NAT and ACI EUROPE

REGIONAL GREEN AIRPORTS SEMINAR

**Hosted by the Ministry of Transport
Republic of Kazakhstan**



ICAO

Financing Green Airport Projects

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Eurasian Development Bank

Financing Green Airport Projects



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EDB at a glance

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EDB in figures

289

Successful
projects

6

Member
states

18

Years of stable
growth

EDB's mission is to promote:

- the development of a **market economy**
- sustainable **economic development**
- Expansion of **trade and economic relations**

\$
7B

Authorized
capital

\$
5B

Current
investment
portfolio

\$
15B

Accumulated
investment
portfolio



EDB's Status and Capabilities as an International Financial Institution

OBSERVER STATUS



MEMBER OF ASSOCIATION



SUPPORTING INSTITUTION



SIGNED MEMORANDA WITH INTERNATIONAL ORGANISATIONS



PARTNER MULTILATERAL DEVELOPMENT BANKS



As an entity regulated by international law, the EDB:

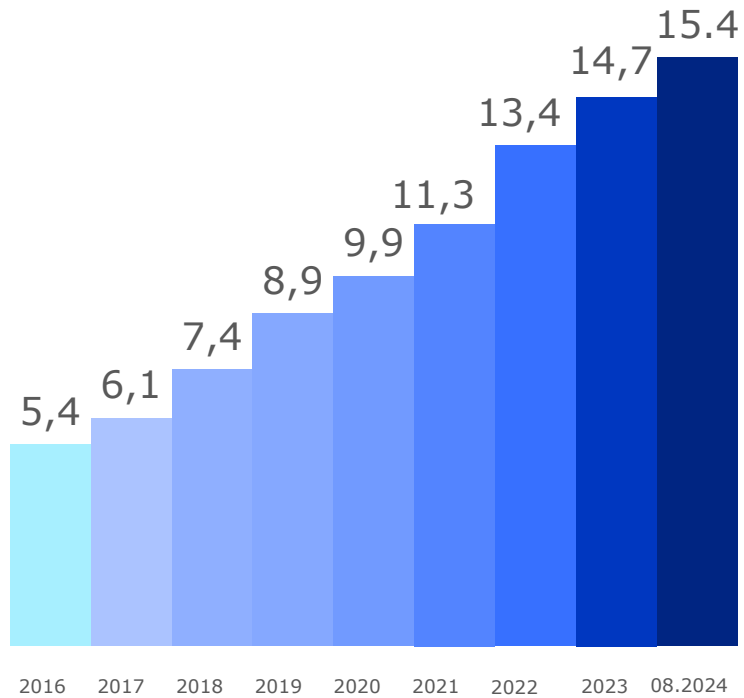
- has international legal status;
- has the rights of a legal entity on the territories of its member states;
- has special legal status affording it privileges and benefits in the member states.

WIDE NETWORK OF PARTNERSHIPS WITH FINANCIAL INSTITUTIONS:

- Global Infrastructure Facility (GIF) Advisory Council
- Global Infrastructure Connectivity Alliance (GICA)
- International Swaps and Derivatives Association (ISDA)
- Expert Group for the Development of PPP Mechanisms within the EAEU at the EEC Advisory Committee on Entrepreneurship
- Kazakhstan Stock Exchange (KASE)
- Multilateral Financial Institutions' Working Group on Environmental and Social Standards

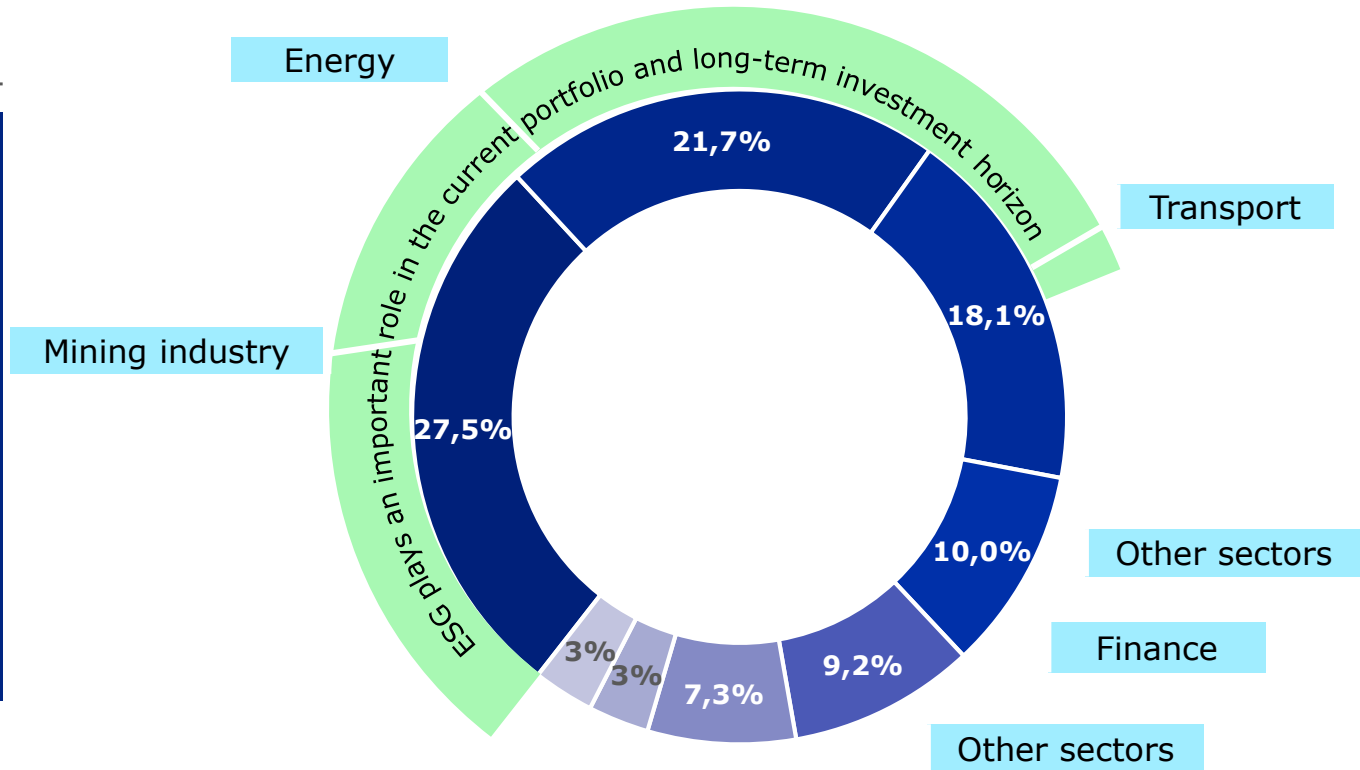
Investment portfolio

Investment portfolio (US \$ bn)



Accumulated investment portfolio of EDB's projects is \$15,4B (x3 since year 2016)

Broad diversification



ESG plays important role in the current portfolio and the long-term planning horizon

Project support

Analytics

Information and analytical support for integration processes in the Eurasian region. Applied and marketing research on the market and projects.

Technical Assistance Fund
cumulative portfolio:
\$15.3m



Technical development fund

Funding for activities related to preparation and implementation of investment projects (development of feasibility studies, conducting assessment and research, subsidizing interest rates)

The Bank regularly publishes:
macroeconomic reviews and
outlooks, reports, sector- and
theme-specific reviews.
71 publications in 2021-2024



State-level dialogues on Cross-border projects

Consulting support for structuring project implementation

Fund for Digital initiatives

Assistance in developing tools and practices for digital transformation



Our goal:
+\$10.9bn
new investment by 2026



Eurasian Development Bank

Strategic objectives

Strengthening the EDB's Unique Regional Role





Building sustainable future

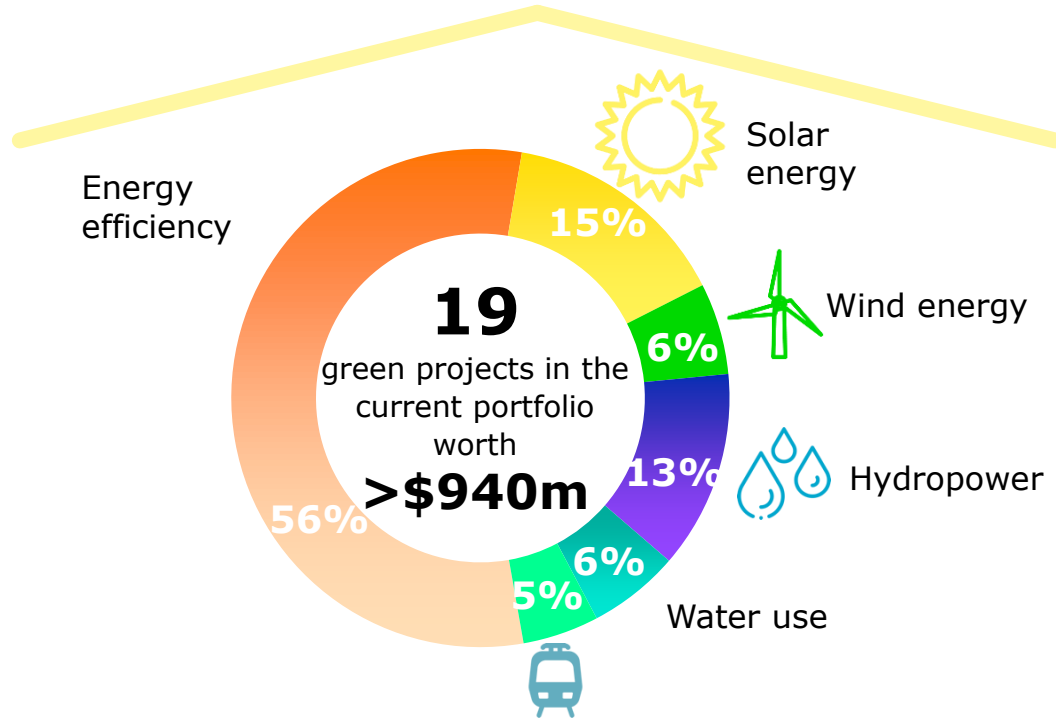
- Our ESG Impact and Sustainability Portfolio
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Our ESG Impact and Sustainability Portfolio

The EDB builds up its renewable energy and energy efficiency portfolio in line with the priorities of its member countries

~ \$1.6bn

cumulative portfolio of green projects
(+150% compared to 2018)



As an international financial institution and a leading regional development bank, the Eurasian Development Bank is committed to promoting and **supporting the sustainability objectives of its member states.**

The Bank **promotes sustainable development through infrastructure projects** and has set itself the goal of developing green and social finance, and contributing to greater appeal of such investment in the private sector by reducing borrowing risks and costs.

The EDB implements the best international practices for responsible finance

Participates in international associations and agreements on sustainable development and climate change



Water Finance Coalition

Explores the potential of the region's green economy



Integrates ESG aspects across all business processes through the Sustainability Committee



Undergoes ESG assessment by rating agencies

MSCI



Signatory to the UNEP FI Principles for Responsible Banking



Renewable Energy Projects and Projects with Social Effects in Central Asia

SOLAR POWER GENERATION FACILITIES. 305 MW

PROJECT

Construction of 305 MW of solar power generation facilities under an electricity purchase agreement in Kazakhstan



\$231m
2019 – present
Kazakhstan



Almaty CHPP 3. 500 MW

PROJECT

Reconstruction of Almaty CHPP 3 into a combined cycle power plant with an increase in capacity to 500 MW

\$708m
2023 – present
Kazakhstan



SAMRUK ENERGY

PROJECT

Including financing for the modernisation of the Shardara HPP, with the replacement of four hydroelectric units and increase in capacity to 126 MW.



\$100m
7 years
Kazakhstan



STREET LIGHTING NETWORKS IN ATYRAU

PROJECT

The network covered 238 streets and a highway. Results: a 80% decrease in municipal expenses, a 44% decline in traffic accidents, and a 0.5% decrease in the number of crimes. The project is a winner of the Environmental Finance 2021 IMPACT Awards. It is still ongoing, so its outcomes will be even greater



EREYMENTAU WIND POWER PLANT. 50 MW

PROJECT

Construction of a 50 MW wind power plant under an electricity purchase agreement near the town of Ereymentau



\$60m
2019 – present
Kazakhstan



CONSTRUCTION OF KULANAK HYDROPOWER PLANT. 100 MW

PROJECT

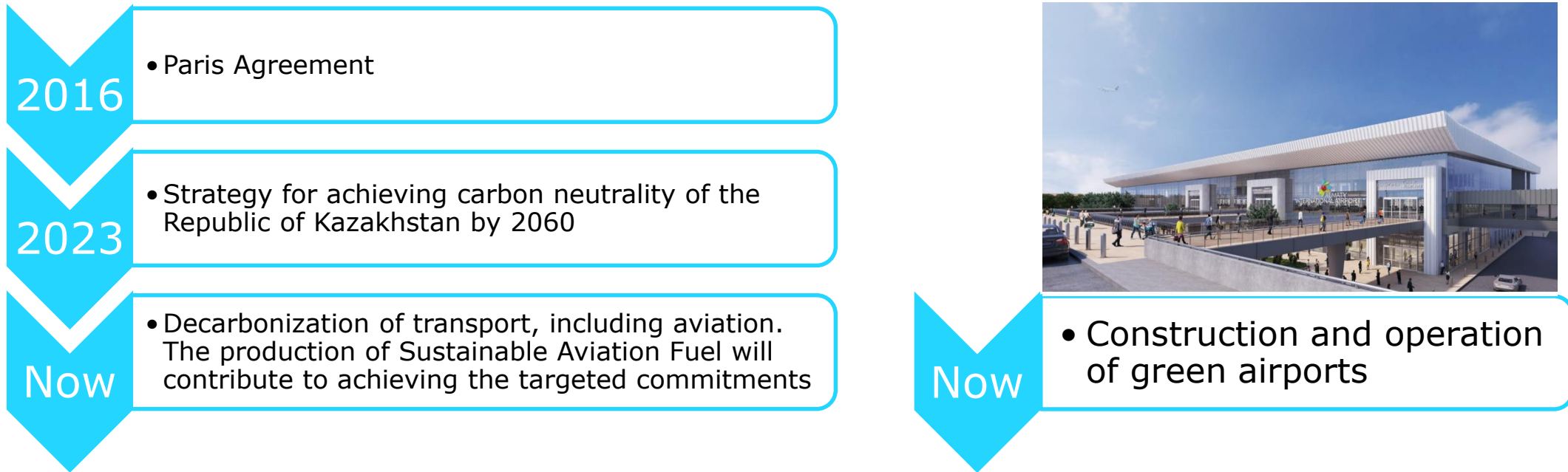
Construction and operation of "Kulanak" Hydropower Plant with a capacity of 100 MW on the Naryn River in the Naryn region of the Kyrgyz Republic LLC "PP "Naryn"



\$44m
2023 - Present
Kyrgyzstan



Connecting Decarbonization Goals with Green Airport Development



The link between the aviation decarbonization strategy and the concept of green airports lies in their shared goal to reduce carbon emissions and minimize the environmental impact of the entire aviation industry.



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Aviation projects

- Almaty international Airport
- International airport of Turkestan

Expansion and modernization of Almaty International Airport



The project financed by syndicate of lenders, including IFC, EBRD, DEG, EDB



\$38,9M financed by EDB, which is 8,6% of total financing package



Loan terms is 15 years



DFI Deal of the Year at the IJGlobal awards in 2021



Duration of investment phase is 2,9 years, with earlier commencement of operations



In the process of acquiring the Excellence in Design for Greater Efficiencies (EDGE) certification

Constructing a new terminal and modernizing the existing airport building, removing capacity constraints, developing routes, increasing the number of flights, and improving the quality of customer service.



Construction, operation, and management of International airport of Turkestan city



Project financing was carried out through a Public-Private Partnership mechanism



58B KZT financed by EDB, which is 80% of project cost



First greenfield airport constructed from the ground in Central Asia for the past 30 years



Duration of investment phase is 11 months, including building the artificial runway

Constructing a new terminal with all infrastructure in accordance with International standards and IATA standards. The terminal building with the area of more than 10 000 m². The length of the artificial runway is 3 300 meters with width of 45 meters.





Eurasian Development Bank

Products

- Advantages of Working with the EDB
- Our expertise

Advantages of Working with the EDB

Multiple products



Senior debt financing



Special tranches for interest and fee payments as well as a debt service reserve account



Purchasing issuers' bonds



Investment guarantees



Grace periods (debt holidays) on principal payments over the entire investment phase



Technical assistance



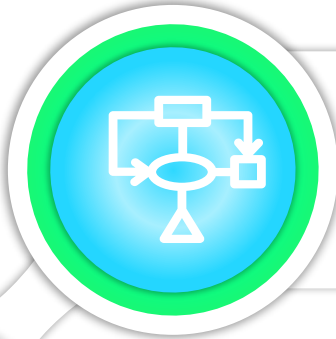
Investment banking services for the arrangement and floating of bond issues



NEW

Islamic finance

Our expertise



Public – Private Partnership: enhancing expertise in preparing and launching PPP projects, organising platforms for the exchange of experience in PPPs, Expert assessment of PPP developments in the EAEU+ and best foreign practices.



Technical Assistance Fund: Project Preparatory Program, Investment Project Subsidy Program, Investment Activity Expansion Program.



Syndicated Loans: experience working on projects with other multilateral development banks through syndicated loans, leveraging combined expertise and resources for impactful outcomes.

Examples of projects implementation through PPP:

- Construction, operation, and management of International airport of Turkestan city (**58B KZT** financed by EDB);
- Construction and operation of Big Almaty Ring Road (**\$134M** financed by EDB);
- Construction and operation of street lighting networks in the city of Atyrau city (**8,9B KZT** financed by EDB).

105 projects were realized through Technical assistance programmes

Examples of projects implementation with Syndicated loan Financing:

- Expansion and modernization of Almaty International Airport (**\$38,9M** financed by EDB);
- Construction and operation of Big Almaty Ring Road (**\$134M** financed by EDB).

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