



MINISTRY OF ROAD
AND TRANSPORT
DEVELOPMENT

INTRODUCTION OF PROJECTS IN THE TRANSPORT SECTOR





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

300

PASSENGERS PER
HOUR.

THE RUNWAY 4C
TYPE AIRCRAFT
BOEING 737-800.

2024-2028



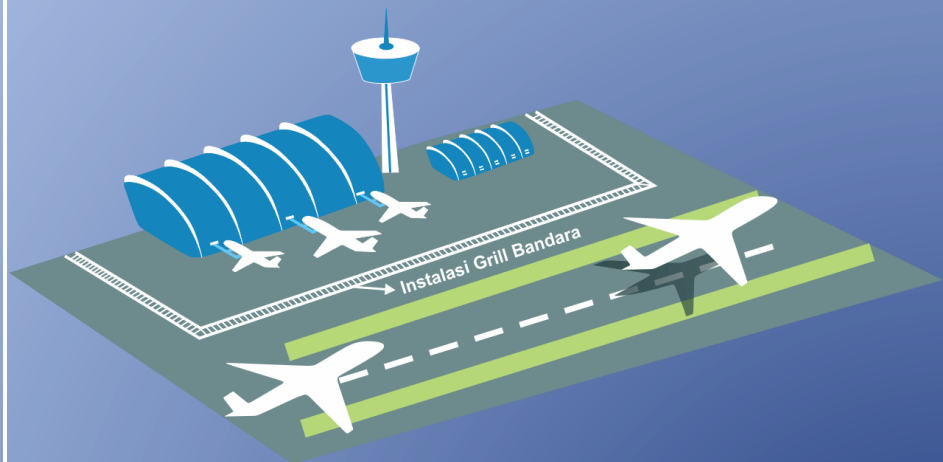
Upgrading the capability of “Choibalsan” airport in Dornod province to 4C aerodrome reference code in compliance with ICAO standard

- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local area development, increase jobs, improve people's living standards and reduce migration.



INVESTMENT

28 MILLION USD /APPROX./



**FEASIBILITY
STUDY**



DESIGN



**LAND
PERMIT**



**ENVIRONMENT
ASSESSMENT**

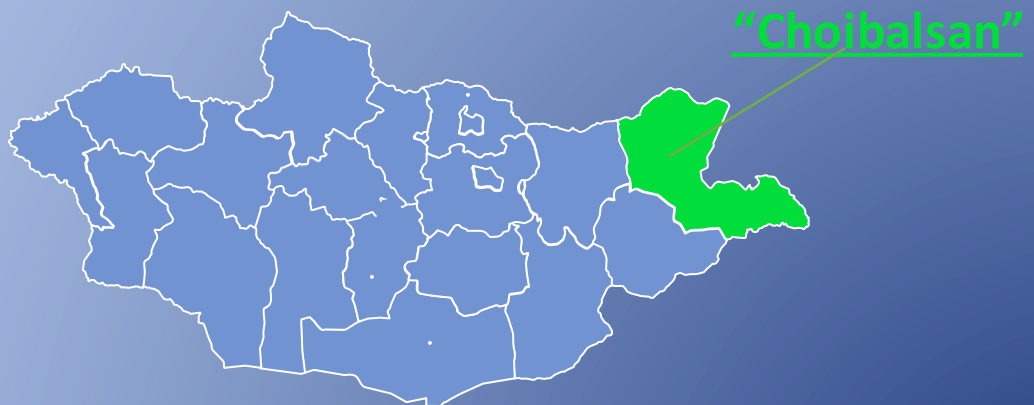


FINANCING



Upgrading the capability of “Choibalsan” airport in Dornod province to 4C aerodrome reference code in compliance with ICAO standard project

- The as-built drawing of the aerodrome expansion has been carried out by “EZT” LLC and expertized by the Construction Development Center in 2020;
 - The as-built drawing of the Passenger terminal building, renovation, and other facilities has been prepared by “Nextstep Engineering” LLC and expertized by the appropriate Authority in 2020;
 - The project to increase the capacity and improve the use of the “Choibalsan” airport, which was approved by the appendix of the Government’s Resolution No. 317 of 2013, has been updated and prepared the economic efficiency calculation, research, and presentation to be added to the "List of State Property Concession Items";
 - It was added to the "List of State Property Concession Items" approved by Government Resolution No. 253 dated 07.05.2023 as an appendix to Resolution No. 317 of 2013.
-
- Development of a technical task project related to the competitive selection process for awarding airport concessions.
 - Preparation for the international open bidding process for concessions.





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

300

PASSENGERS PER
HOUR.

THE RUNWAY WILL
BE CAPABLE OF
DELIVERING 4D
TYPE AIRCRAFT
BOEING 737-800.

2024-2028



Upgrading the capability of “Deglii tsagaan” airport in Uvs province to 4C aerodrome reference code in compliance with ICAO standart project

- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local development, increase jobs, improve people's livelihoods, and reduce migration.



INVESTMENT

19 MILLION USD /Approx./



**FEASIBILITY
STUDY**



DESIGN



**LAND
PERMIT**



**ENVIRONMENT
ASSESSMENT**



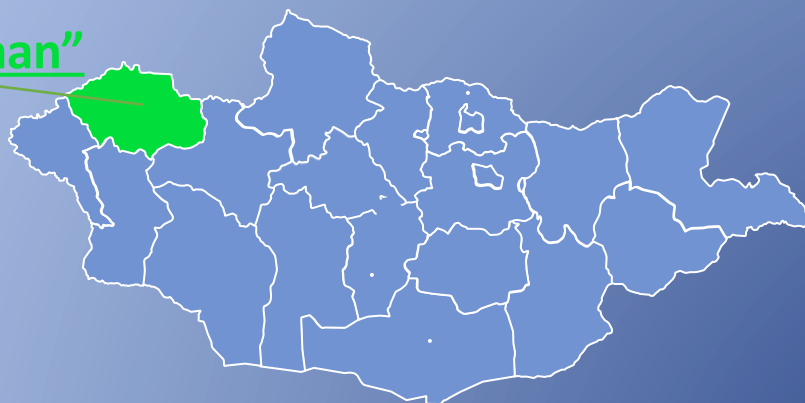
FINANCING



Upgrading the capability of “Deglii tsagaan” airport in Uvs province to 4C aerodrome reference code in compliance with ICAO standart project

- The as-built drawing of the aerodrome expansion has been carried out by “Avarga Zam” LLC and expertized by the Construction Development Center in 2020;
 - The as-built drawing of the Passenger terminal building, renovation, and other facilities has been prepared by “Nextstep Engineering” LLC and expertized by the appropriate Authority in 2022;
 - The project to increase the capacity and improve the use of the “Choibalsan” airport, which was approved by the appendix of the Government’s Resolution No. 317 of 2013, has been updated and prepared the economic efficiency calculation, research, and presentation to be added to the "List of State Property Concession Items";
 - It was added to the "List of State Property Concession Items" approved by Government Resolution No. 253 dated 07.05.2023 as an appendix to Resolution No. 317 of 2013.
-
- Development of a technical task project related to the competitive selection process for awarding airport concessions.
 - Preparation for the international open bidding process for concessions.

“Deglii tsagaan”





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

550

PASSENGERS PER
HOUR.

THE RUNWAY WILL BE
CAPABLE OF
DELIVERING 4D TYPE
AIRCRAFT BOEING
767-300.

2024-2028



Upgrading the capability of “Gurvansaikhan” airport in “Umnugovi” province to 4D aerodrome reference code in compliance with ICAO standard project

- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local development, increase jobs, improve people's livelihoods, and reduce migration.



INVESTMENT

49 MILLION USD /Approx./



✓
**FEASIBILITY
STUDY**

✓
DESIGN

✓
**LAND
PERMIT**

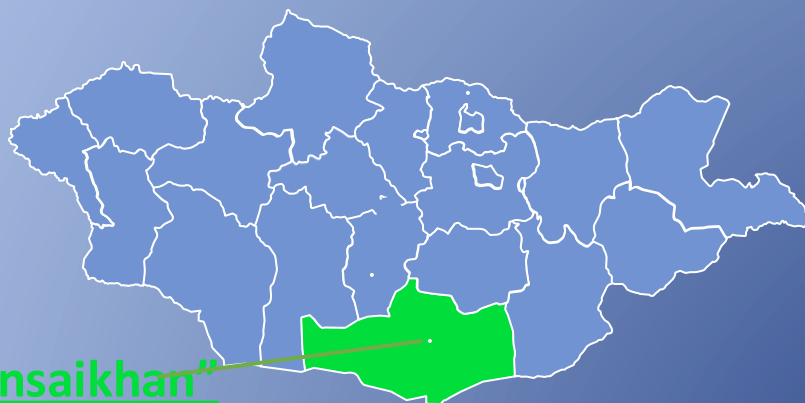
✓
**ENVIRONMENT
ASSESSMENT**

✗
FINANCING



Upgrading “Gurvansaikhan” airport in “Umnugovi” province to 4D aerodrome reference code, Passenger terminal building in compliance with ICAO standard project

- The as-built drawing of the aerodrome expansion and navigation equipment installation have been prepared by “EZT” LLC and approved by the Road and Transport Development Center in 2020.
 - The comprehensive as-built drawing of the passenger terminal building capable of accommodating 550 passengers per hour, Control tower, and other engineering facilities has been prepared by “Erkhes Construction” LLC and approved by the Construction Development Center in 2023.
 - The project to increase the capacity and improve the use of the “Gurvansaikhan” airport has been newly prepared and included in the “List of State Property Concession Items” approved by the appendix of the Government Resolution No. 317 of 2013.
 - It was added to the “List of State Property Concession Items” approved by Government Resolution No. 253 dated 07.05.2023 as an appendix to Resolution No. 317 of 2013.
-
- Development of a technical task project related to the competitive selection process for awarding airport concessions.
 - Preparation for the international open bidding process for concessions.



“Gurvansaikhan”





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

PASSENGER
TERMINAL BUILDING
WILL
ACCOMMODATE 800
PASSENGERS PER
HOUR.

THE RUNWAY WILL
BE CAPABLE OF
DELIVERING 4D
TYPE AIRCRAFT
BOEING 747-400.

2024-2028



Establishing the new airport with 4E aerodrome reference code in “New Kharkhorum” in compliance with ICAO standard project

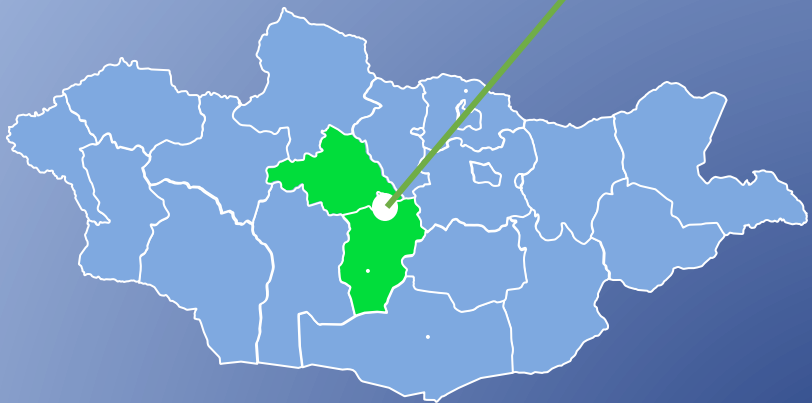
- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local development, increase jobs, improve people's livelihoods, and reduce migration.



INVESTMENT

Required investment of the project
will be determined at the as-built
drawing stage

“New Kharkhorum”



~~×~~
**FEASIBILITY
STUDY**

~~×~~
DESIGN

✓
**LAND
PERMIT**

~~×~~
**ENVIRONMENT
ASSESSMENT**

~~×~~
FINANCING



Upgrading “New Kharkhorum” airport in “Orkhon Valley” to 4E aerodrome reference code, Passenger terminal building in compliance with ICAO standard project

- The as-built drawing of the aerodrome expansion and navigation equipment installation have been prepared by “EZT” LLC and approved by the Road and Transport Development Center in 2020.
 - The comprehensive as-built drawing of the passenger terminal building capable of accommodating 550 passengers per hour, Control tower, and other engineering facilities has been prepared by “Erkhes Construction” LLC and approved by the Construction Development Center in 2023.
 - The project to increase the capacity and improve the use of the "Gurvansaikhan" airport has been newly prepared and included in the "List of State Property Concession Items" approved by the appendix of the Government Resolution No. 317 of 2013.
 - It was added to the "List of State Property Concession Items" approved by Government Resolution No. 253 dated 07.05.2023 as an appendix to Resolution No. 317 of 2013.
-
- Place an automatic weather station at the location of the airport to determine the accurate prevailing wind direction,
 - To carry out feasibility study and other related as-built drawing of the project,
 - To solve the required investment for project development.





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

300

PASSENGERS PER
HOUR.

THE RUNWAY WILL
BE CAPABLE OF
DELIVERING 4D
TYPE AIRCRAFT
BOEING 737-800.

2024-2028



Upgrading the capability of “Khovd” airport in “Khovd” province to 4C aerodrome reference code

- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local development, increase jobs, improve people's livelihoods, and reduce migration.



INVESTMENT

20 MILLION USD /Approx./



FEASIBILITY
STUDY



DESIGN



LAND
PERMIT



ENVIRONMENT
ASSESSMENT



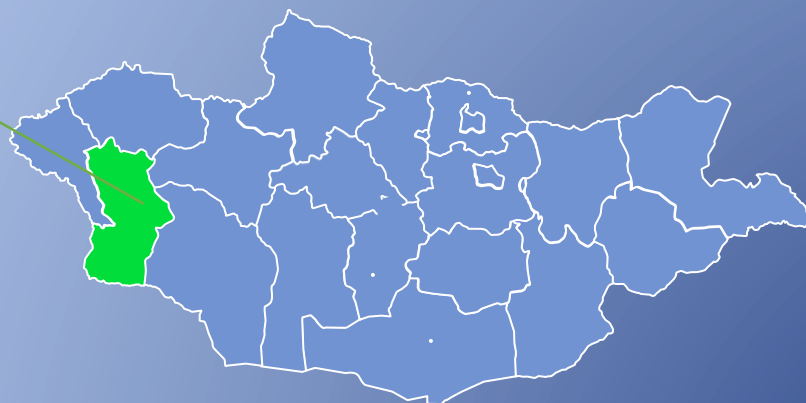
FINANCING



Upgrading the capability of “Khovd” airport in “Khovd” province to 4C aerodrome reference code in compliance with ICAO standards project

- The as-built drawing of the aerodrome expansion has been carried out by “EZT” LLC and expertized by the Road and Transport Development Center in 2018.
 - The as-built drawing of the Passenger terminal building and other building-related facilities have been prepared by “Altain Gazriin Huch” LLC and expertized by the Construction Development Center in 2020.
 - The project to increase the capacity and improve the use of the “Khovd” airport has been prepared by the Ministry of Road and Transport Development, the Ministry of Road and Transport Development, and the Ministry of Economy It was submitted to the Ministry of Government Development electronically and presented at the meeting of the Government on July 5, 2023, and it was approved for inclusion in the "List of State Property Concession Items" approved by the Appendix to Government Resolution No. 317 of 2013.
 - It was added to the "List of State Property Concession Items" approved by Government Resolution No. 253 dated 07.05.2023 as an Appendix to Resolution No. 317 of 2013.
-
- Development of a technical task project related to the competitive selection process for awarding airport concessions.
 - Preparation for the international open bidding process for concessions.

“Khovd”





Implementing Organization:



CIVIL AVIATION AUTHORITY
OF MONGOLIA

300

PASSENGERS PER
HOUR.

THE RUNWAY WILL
BE CAPABLE OF
DELIVERING 4D
TYPE AIRCRAFT
BOEING 737-800.

2024-2028



Upgrading the capability of “Murun” airport in “Khuvsgul” province to 4C aerodrome reference code in compliance with ICAO standart project

- Increase the role and responsibility of the state in terms of society and economy, stabilize air transport services in remote areas, and expand international air connections;
- Implementation of liberalization of international air transport, creation of competition, support for tourism development;
- Support local development, increase jobs, improve people's livelihoods, and reduce migration.



INVESTMENT

6.8 MILLION USD /Approx./



✓
FEASIBILITY
STUDY

✓
DESIGN

✓
LAND
PERMIT

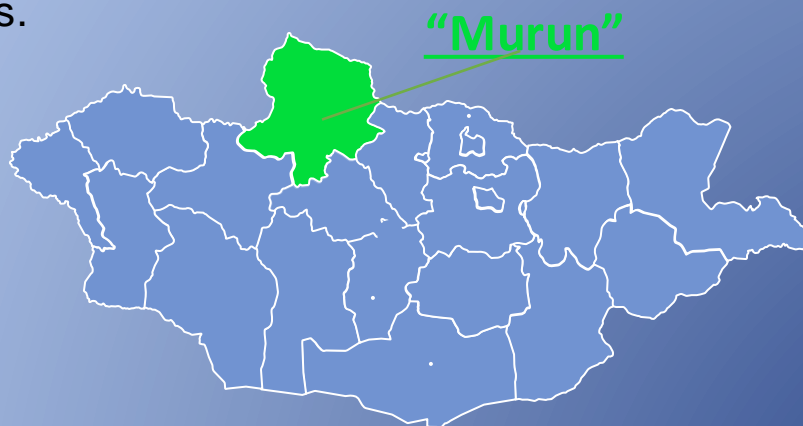
✓
ENVIRONMENT
ASSESSMENT

✗
FINANCING



Upgrading the capability of “Murun” airport in “Khuvsgul” province to 4C aerodrome reference code in compliance with ICAO standart project

- The as-built drawing of the aerodrome expansion has been prepared by “EZT” LLC and expertized by the appropriate Authority in 2019.
 - The project to increase the capacity and improve the use of the “Murun” airport, which was approved by the annex of the Government’s Resolution No. 317 of 2013, has been updated, and the economic efficiency calculation, research, and presentation to be added to the "List of State Property Concession Items”;
 - It was added to the "List of State Property Concession Items" approved by Government Resolution No. 253 dated 07.05.2023 as an appendix to Resolution No. 317 of 2013.
-
- Development of a technical task project related to the competitive selection process for awarding airport concessions.
 - Preparation for the international open bidding process for concessions.





Implementing Organization:



CIVIL AVIATION AUTHORITY OF MONGOLIA

The remote air traffic control center, the standard requirements of the International Civil Aviation Organization (ICAO) will be met, flight safety will be improved, the air traffic control services of airports will be available, and the shortage of human resources at remote airports will be eliminated.

2024-2028

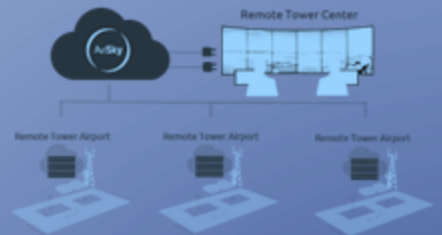
Establishment of a remote air traffic control center

- Traffic management of local airports will be conducted by the center;
- Reserve workplaces will be established in the center to be used in the event of force majeure at "Chingis Khan" and "Buyant-Ukhaa";
- Aerodrome air traffic control training will be organized in the center.



INVESTMENT

FEASIBILITY STUDY – 0.15 MILLION USD /Approx./
CONSTRUCTION – 8.5 MILLION USD /Approx./



X
FEASIBILITY STUDY

X
DESIGN

✓
LAND PERMIT

X
ENVIRONMENT ASSESSMENT

—
FINANCING



Establishment of a remote air traffic control center

- The air traffic remote control center will be established in the Jargalant complex under the CAA in Ulaanbaatar, and a preliminary feasibility study has been developed.
 - With the investment of 2024, it is planned to provide preparatory work such as feasibility study and environmental assessment.
 - It was presented at the Road and Transport Industry Investment Conference 2023 to address the investment in the construction of a remote air traffic control center.
-
- Address funding for the Remote Air Traffic Control Center.
 - /state budget investment, foreign concessional loans, aid, state and private sector partnerships/





Implementing Organization:



CIVIL AVIATION AUTHORITY OF MONGOLIA

The second area control center will meet the International Civil Aviation Organization (ICAO) standards, improve flight safety, increase the number of flights passing through Mongolia's airspace, and increase the revenue from navigation fees.

Establishing second area control center

- With the establishment of the second regional air traffic control center, the standard requirements of the International Civil Aviation Organization (ICAO) will be met, flight safety will improve
- There are many advantages of increasing airspace capacity of Mongolia, increasing the number of flights, increasing navigation revenue, increasing new jobs, and reducing concentration.



INVESTMENT

FEASIBILITY STUDY – 0.3 MILLION USD /Approx./
CONSTRUCTION – 28 MILLION USD /Approx./



2024-2028

~~×~~
FEASIBILITY STUDY

~~×~~
DESIGN

✓
LAND PERMIT

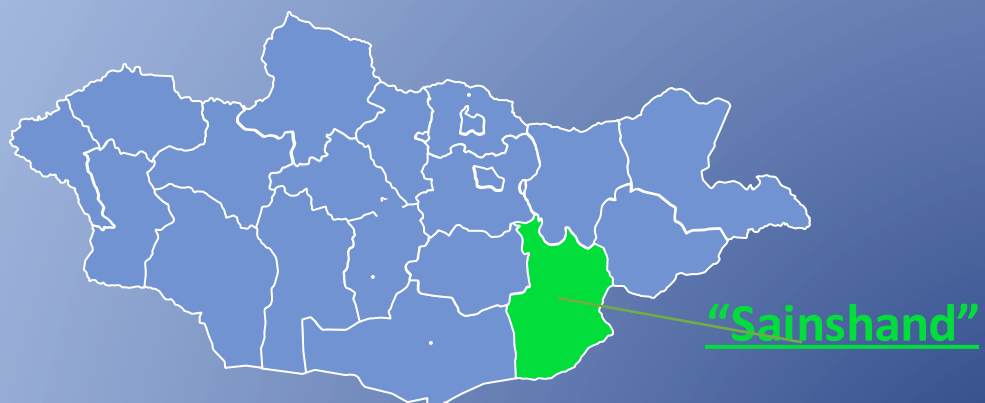
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ENVIRONMENT ASSESSMENT

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FINANCING



Establishing second area control center

- 34 of the list of projects and measures that require development of technical and economic basis and design of Annex 5, 2.4 of the five-year development direction of Mongolia in 2021-2025, approved by Parliament Resolution No. 23 dated August 28, 2020 "Feasibility study and design development for the establishment of a regional air traffic reserve center" in 42 of the list of projects and measures that need to be resolved in Annex 6, 2.3 of the Funding Sources "Establishment of the Second area control center" budget It was approved to be built with a 30 million USD.
 - The decision to establish the second area control center in Sainshand, Dornogovi Province was made by the CAA in 2023, and a preliminary feasibility study was developed after receiving local approval for the construction site.
 - With the investment of 2024, it is planned to provide preparatory work such as feasibility study and environmental assessment.
 - It was presented at the Road and Transport Industry Investment Forum 2023 to address investment in the construction of a second area control center.
-
- Address funding for a second area control center.
 - /state budget investment, foreign concessional loans, aid, state and private sector partnerships/





MINISTRY OF ROAD
AND TRANSPORT
DEVELOPMENT

INTRODUCTION OF PROJECTS IN THE ROAD SECTOR





PROJECT OF 800 M/L BRIDGE STRUCTURE TO BE BUILT OVER THE HIGHWAY OF NAADAMCHID STREET TO CONNECT THE TUUL HIGHWAY WITH THE NISEKH HIGHWAY.

Congestion on the capital's main streets by about 20 percent.

- When project is fully operational, it is estimated that the congestion on the main streets of the capital will be reduced by about 20 percent.



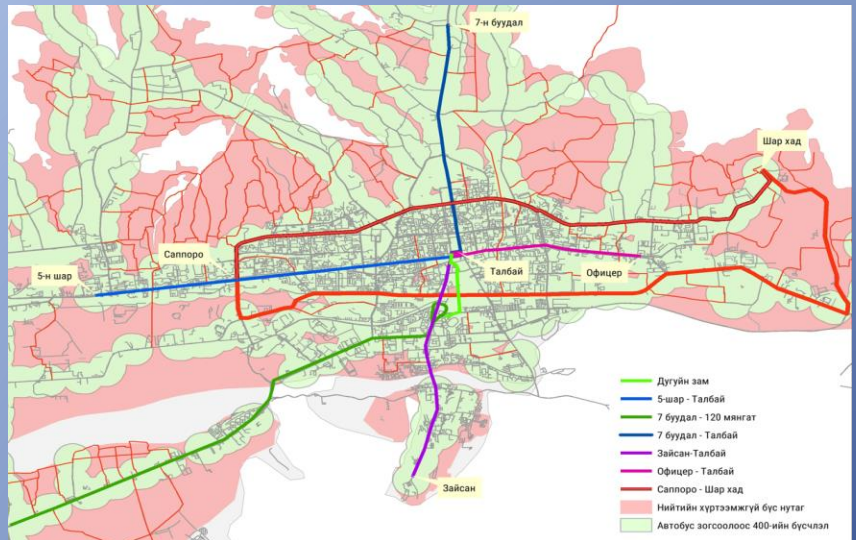
INVESTMENT

74.4 MILLION USD

THE ENTERPRISE HAS
300

WORKPLACES IN THE FUTURE
35

2024- 2025



PUBLIC PRIVATE PARTNERSHIP INVESTMENT

~~×~~
**FEASIBILITY
STUDY**

~~×~~
DESIGN

✓
**LAND
PERMIT**

~~×~~
**ENVIRONMENT
ASSESSMENT**

~~×~~
FINANCING



PROJECT OF 800 M/L BRIDGE STRUCTURE TO BE BUILT OVER THE HIGHWAY OF NAADAMCHID STREET TO CONNECT THE TUUL HIGHWAY WITH THE NISEKH HIGHWAY.

- The project "800 u/m bridge structure to be built over the highway of Naadamchid Street to connect the Tuul Highway with the Aviation Highway" was approved by Government Resolution No. 476 of 2022 and Resolution No. 39 of the Great Khural of Mongolia dated May 30, 2023.
 - It is included in the 2024 development plan to be implemented within the framework of public-private partnership. The task of designing the bridge structure of the project was approved by the State Secretary of the Ministry of Foreign Affairs on April 12, 2023.
 - An official letter No. 02/3537 has been submitted to the Ministry of Economy and Development on August 3, 2023, regarding amendments to Part 2 of the "List of State Property Concession Items" approved by the Government Resolution No. 317 of 2013.
- Re-approve the direction of the bridge structure
 - List of state property concession items" to be additionally included in the 2nd part
 - Initiate concession tenders
 - Government support for land acquisition
 - Addressing sources of investment





2

ULAANBAATAR, THE FRONT PART OF THE "NEW RING ROAD", TUUL ROAD PROJECT

Congestion on the main streets of the capital will be reduced by 20-30 percent.

- The front part of the Ulaanbaatar "New Ring Road" and the Tuul road project will have a preliminary length of about 35 km, and when fully operational, it is estimated that congestion on the capital's main streets will be reduced by about 20-30 percent.



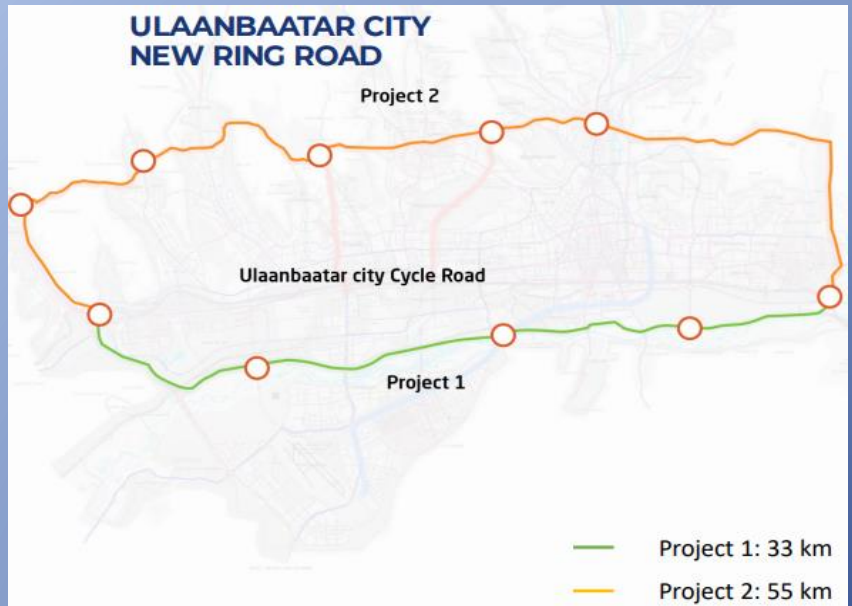
INVESTMENT

582 MILLION USD

THE ENTERPRISE HAS
500

WORKPLACES IN THE FUTURE
50

2024-2025



PUBLIC PRIVATE PARTNERSHIP INVESTMENT

✓
FEASIBILITY STUDY

✓
DESIGN

—
LAND PERMIT

✓
ENVIRONMENT ASSESSMENT

✗
FINANCING



ULAANBAATAR, THE FRONT PART OF THE "NEW RING ROAD", TUUL ROAD PROJECT

- The front part of the Ulaanbaatar "New Ring Road" and the Tuul highway project are part of the Mongolian Development Year 2024, approved by Government Resolution No. 476 of 2022, 253 of 2023, and Resolution No. 39 of the Great Khural of Mongolia dated May 30, 2023. It is included in the plan to be implemented within the framework of public-private partnership.
- On April 10, 2023, the State Secretary of the Ministry of Foreign Affairs and Trade approved the 2014 Feasibility Study and design revision of the front section of the Ulaanbaatar "New Ring Road" and Tuul Highway.

Granting of concessions to the State Procurement Office by Resolution No. 253 on Amendments to Section 2 of the "List of State Property Concession Items" approved by the Ministry of Economy and Development on July 5, 2023 as an appendix to Government Resolution No. 317 of 2013 was instructed to organize the competition.

- To revise and approve the 2014 feasibility study and design
- Initiate concession tenders
- Government support for land acquisition
- Support from the Government for the transfer of engineering networks
- Addressing sources of investment





3

ULAANBAATAR CITY – PROJECT TO WIDEN AND UPGRADE 101.7 KM OF LUN ROAD TO 4 LANES

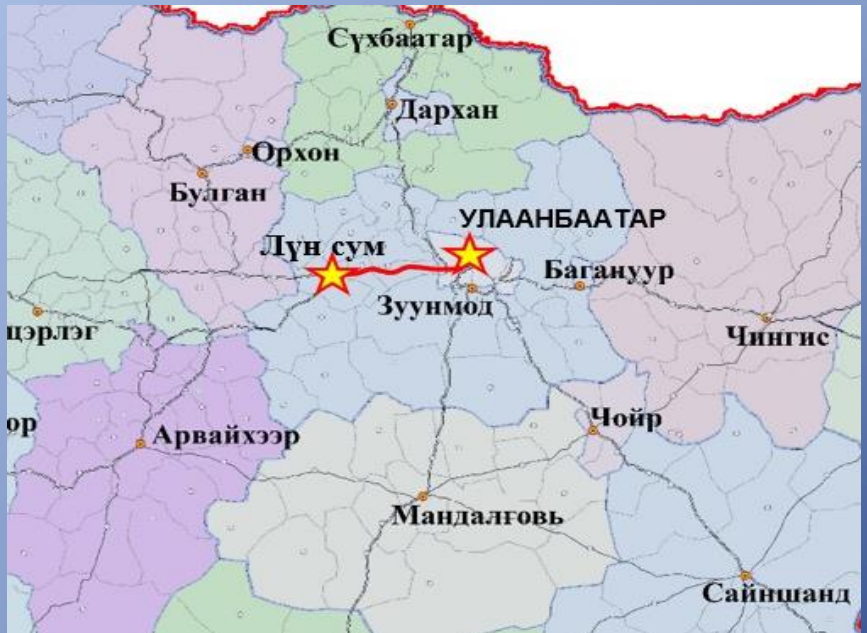
Connecting major urban centers, tourist centers, banking, and transportation for efficient and comfortable transit.

- This project will support tourism, banking, and transportation will be provided with efficient and comfortable transit conditions.



INVESTMENT

140.0 MILLION USD



THE ENTERPRISE HAS
800

WORKPLACES IN THE FUTURE
100

2024-2025

PUBLIC PRIVATE PARTNERSHIP INVESTMENT

~~×~~
FEASIBILITY STUDY

~~×~~
DESIGN

✓
LAND PERMIT

~~×~~
ENVIRONMENT ASSESSMENT

~~×~~
FINANCING



ULAANBAATAR CITY – PROJECT TO WIDEN AND UPGRADE 101.7 KM OF LUN ROAD TO 4 LANES

- Decree No. 230 of the President of Mongolia of 2022 "On the Reconstruction of Harkhorum City", Part 2 of Clause 2 of Resolution No. 07 of 2023 "On the Construction of a New Harkhorum City in the Orkhon Valley" of the Great Khural of Mongolia, Prime Minister's Order No. 02 of 2023 “
- On April 10, 2023, the State Secretary of the Ministry of Foreign Affairs and Trade approved the task of developing the feasibility study and design of the 101.7 km Ulaanbaatar-Lun highway into 4 lanes. As of August 22, 2023, the Ministry of Economy and Development is conducting a tender selection process for the feasibility study and design development at the State Procurement Office.

- Develop and approve feasibility studies and designs
- Government support for land acquisition
- Support from the Government for the transfer of engineering networks
- Addressing sources of investment





4

Nalaikh - Project to widen and modernize 628 km of paved road in the Zamin-Uud direction into 4 lanes

- The road will have large trade and logistics centers, tourism, banking, manufacturing and service cities.
- At the same time, it will be 2,000-3,000 km closer to the Far East Ring Road connecting Russia and China, so international transit traffic will be efficient and comfortable.

The capacity of the road will increase by 20 million tons per year



INVESTMENT

900 MILLION USD



PUBLIC PRIVATE PARTNERSHIP INVESTMENT

THE ENTERPRISE HAS **6500**

WORKPLACES IN THE FUTURE **700**

2024-2028

~~FEASIBILITY STUDY~~

DESIGN

~~LAND PERMIT~~

~~ENVIRONMENT ASSESSMENT~~

~~FINANCING~~



Nalaikh - Project to widen and modernize 628 km of paved road in the Zamin-Uud direction into 4 lanes

- The project to widen and modernize the 628-kilometer paved road in the Nalaikh-Zamyn-Uud direction into 4 lanes is included in the 2024 development plan of Mongolia, approved by Resolution No. 39 of the Great Khural of Mongolia dated May 30, 2023, to be implemented within the framework of public-private partnership.
 - Of the total 628 km of highways, the detailed engineering design for the expansion of 58 km of the highway between Nalaikh and Bayan Sum of the Central Province to 4 lanes was completed in 2022, and the budgeted cost of the 58 km highway is USD 68 million.
- Complete detailed engineering design
 - Settlement of investments
 - Land acquisition





DARHAN-ALTANBULAG DIRECTION 113 KM HARD PAVED HIGHWAY WIDENING AND UPGRADING PROJECT TO 4 LANES

- The road will have large trade and logistics centers, tourism, banking, manufacturing and service cities.
- At the same time, it will be 2,000-3,000 km closer to the Far East Ring Road connecting Russia and China, so international transit traffic will be efficient and comfortable.

The capacity of the road will increase by 5 million tons per year



THE STATE BUDGET INVESTMENT 170 MILLION USD

THE ENTERPRISE HAS **1100**

WORKPLACES IN THE FUTURE **100**

2024-2026



PUBLIC PRIVATE PARTNERSHIP INVESTMENT

~~FEASIBILITY STUDY~~

✓ DESIGN

~~LAND PERMIT~~

~~ENVIRONMENT ASSESSMENT~~

~~FINANCING~~



DARHAN-ALTANBULAG DIRECTION 113 KM HARD PAVED HIGHWAY WIDENING AND UPGRADING PROJECT TO 4 LANES

- The project to widen and modernize the 113-kilometer paved road between Darkhan and Altanbulag to 4 lanes was included in the 2024 development plan of Mongolia, approved by Resolution No. 39 of the Great Khural of Mongolia dated May 30, 2023, to be implemented within the framework of public-private partnership.
 - The detailed engineering design of the road in this direction is being carried out by MCPCGR LLC and is nearing completion.
-
- Settlement of investments
 - Land acquisition





320 KM HARD PAVED HIGHWAY PROJECT FROM ALTAI-BURGASTAI

The capacity of the highway will increase by 10 million tons per year.

- The highway in this direction is a part of the highway connecting Russia and China in the direction of Artssuuri-Uliastai-Altai-Burgas.
- When this highway is put into operation, the volume of transit traffic will increase, and it will stimulate the social and economic development of the region, as well as increase the efficiency of transportation.



INVESTMENT 183 MILLION USD

THE ENTERPRISE
HAS
3000

WORKPLACES
IN THE FUTURE
120

2024-2028



PUBLIC PRIVATE PARTNERSHIP INVESTMENT AND
FOREIGN LOANS

~~×~~
**FEASIBILITY
STUDY**

~~×~~
DESIGN

✓
**LAND
PERMIT**

~~×~~
**ENVIRONMENT
ASSESSMENT**

~~×~~
FINANCING



320 KM HARD PAVED HIGHWAY PROJECT FROM ALTAI-BURGASTAI

- Settlement of investments
- Design and development
- Land acquisition





MINISTRY OF ROAD
AND TRANSPORT
DEVELOPMENT

INTRODUCTION OF PROJECTS IN THE TRANSPORT SECTOR “RAILWAY”





COMMISSIONING OF SAINSHAND-BARUUN-URT-KHUUT ROUTE 431 KM RAILWAY

- With the construction of about 430 km of Sainshand-Baruun-Urt-Khoet railway line based on the mining industry of Mongolia, minerals from mines such as Oyutolgoi, Tavantolgoi, Tsagaan Suvarga, Timurtein Oovo, Aduunchuluun, Tamsag Bulan, and Khuut were transported through the eastern region at a low cost.
- With the completion of the 390.5 km long Sainshand-Baruun-Urt-Khuut railway line, 12 million tons of cargo will be transported annually.

The construction of the Sainshand-Baruun-Urt-Khuut direction railway will allocate 55.0 billion taxes to the state and local budgets a year.



INVESTMENT

2.3 BILLION USD / preliminary estimates/



431 KM



2024-2030

~~FEASIBILITY STUDY~~

✓
DESIGN

~~LAND PERMIT~~

~~ENVIRONMENT ASSESSMENT~~

~~FINANCING~~



SAINSHAND-BARUUN-URT-KHUUT DIRECTION RAILWAY PROJECT

- The route of the 431 km long railway in Sainshand-Baruun-Urt-Khuut direction was approved by the first appendix of Resolution No. 146 of 2016 of the Government of Mongolia.
- In 2013, "Nippon Koei" developed the technical design of the project /FEED/.
- The preliminary feasibility study of the Sainshand-Baruun-Urt-Khuut railway is being carried out in stages starting from 2022 within the framework of the memorandum "Coordinating the development strategy of Mongolia's railways with the establishment of the East Asian Railway Association (EARC)" signed between the Ministry of Finance, Ministry of Road and Transport development of Mongolia and Ministry of Land, Infrastructure and Transport of the Republic of Korea.
- "On the implementation of the Sainshand-Baruun-Urt-Khuut railway project" Government resolution draft was prepared and sent to the members of the Government by letter No. 1/3292 dated July 19, 2023.
- Issuing a government resolution on the implementation of the Sainshand-Baruun-Urt-Khuut railway project

Sainshand-Baruun-Urt-Khuut railway project





ULAANBAATAR-KHARKHORIN ROUTE RAILWAY PROJECT



The concentration of Ulaanbaatar will be reduced, and a new major residential and tourist area will be created along the railway line. It will be possible to carry out the transportation of necessary construction materials related to the construction of Kharkhorin city. Also, passenger transport between the two cities will begin, and the city of Kharkhorin will expand.

- The concentration of Ulaanbaatar city will be reduced, and a new major residential and tourist area will be created along the railway line.
- Transportation of necessary building materials related to the construction of Kharkhorin city has been completed. Also, passenger transport between the two cities will begin, and the city of Kharkhorin will expand.



INVESTMENT

10.4 BILLION USD / Approx./



2023-2038

FEASIBILITY STUDY

DESIGN

LAND PERMIT

ENVIRONMENT ASSESSMENT

FINANCING



MINISTRY OF ROAD
AND TRANSPORT
DEVELOPMENT

INTRODUCTION OF PROJECTS IN THE TRANSPORT SECTOR “MARITIME ADMINISTRATION”





Mongolia Maritime Administration

To develop an environmentally friendly waterway transportation sector through establishing a training and research center at freshwater lake "Khuvsgul".

2021-2025



DEVELOPING A FEASIBILITY STUDY ON ESTABLISHING A WATERWAY TRANSPORTATION TRAINING AND RESEARCH CENTER IN KHUVSGUL LAKE, MONGOLIA

The Government of Mongolia approved Resolution No. 332 in 2019, titled "ON THE DEVELOPMENT OF THE REGION AROUND KHUVSGUL LAKE AS AN ECO TOURISM ZONE," and also approved the "ECO TOURISM ZONE DEVELOPMENT PLAN" for the period of 2019-2023. The plan entails over 30 measures aimed at improving tourism infrastructure, highways, energy supply, reducing waste, establishing camping sites, and building sanitary facilities. The construction of a central water transport terminal at Khuvsgol Lake and its development design are included as part of the five-year development direction of Mongolia, approved by the government in 2021-2025.



INVESTMENT

8.1 MILLION USD



~~FEASIBILITY STUDY~~

✓ DESIGN

~~LAND PERMIT~~

~~ENVIRONMENT ASSESSMENT~~

~~FINANCING~~



DEVELOPING A FEASIBILITY STUDY ON ESTABLISHING A WATERWAY TRANSPORTATION TRAINING AND RESEARCH CENTER IN KHUVSGUL LAKE, MONGOLIA

- To conduct a detailed survey of the depth of Khuvsgul Lake with the introduction of a research vessel, create a database of the lake's formation and depth measurements, and begin work on a navigation chart with waterway signs and markings. The revision of the Waterway Transport Law by the Parliament was approved by the Government of Mongolia in 2017, and according to the accompanying Watercraft Safety Rules, a map showing the detailed measurement of the lake depth was required for the placement of buoys and signs in the lake basin for the planning of an eco-dock.
 - On the shores of Khuvsgul Lake, a training and research center will be established with the opportunity to collaborate with international scientists, and national teams and personnel will be trained and prepared to conduct independent environmental research on Khuvsgul Lake. Less than 10 watercraft belonging to citizens and organizations were counted in Khuvsgul Lake in the middle of 2000. However, in 2022, more than 150 watercraft were included in the technical inspection and inventory, and this figure is expected to rise. There has also been an increase in waterway passenger traffic, In 2002, approximately 6,000 passengers were transported, with an annual average of approximately 80,000 passengers.
 - A complex including an eco-dock will be established, equipped with facilities for the accommodation of research vessels, refueling, and necessary repairs and services. The land for the construction of the complex with the eco-dock has been secured and approved by the local government.
 - It is necessary to provide training and practical experience in order to prepare qualified personnel for the creation of navigation maps for Khuvsgul Lake. The production of navigation maps of Khuvsgul Lake requires ongoing, long-term work of measuring and researching partial areas and making calculations based on collected data. Hence, it is necessary to train qualified personnel in the country through appropriate training and practice, to ensure their ability to continue this work in the future.
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- Issuing a government resolution on the implementation of the Sainshand-Baruun-Urt-Khuut railway project





Mongolia Maritime Administration

The aim of this initiative is to establish the safety conditions and requirements for the operation of passenger transportation by waterway transport and to improve the technical use and legal regulation of the sector.

2024-2028



Capacity Building Project for Inland Waterway Transportation Safety in Mongolia

The "Law on Waterway Transportation" in Mongolia has been in effect for six years, and the need to review and analyze the domestic water transportation industry's legal documents has arisen to develop new regulations and relationships. The research work will focus on fulfilling the requirements for waterway passenger transportation, implementing new safety standards with technical regulations, providing tools and equipment for technical inspections and diagnostics, and training and certifying state inspectors.

Despite efforts, Mongolia still lacks trained personnel in the maritime sector to address important areas such as improving the legal environment, protecting the marine environment, ensuring maritime transport safety, and conducting flag owner inspections. This issue remains unresolved.



INVESTMENT

1.5 MILLION USD



✗
FEASIBILITY STUDY

✗
DESIGN

✗
LAND PERMIT

✗
ENVIRONMENT ASSESSMENT

✗
FINANCING



Capacity Building Project for Maritime Safety in Mongolia

- The inland waterway transportation sector is witnessing growth in the passenger transportation sector, with a focus on tourism. In order to further develop the sector, cooperation with similar organizations in other countries is deemed essential. This has been demonstrated through the signing of a tripartite cooperation memorandum with the Korean Maritime Safety Agency (KOMSA) in 2022, which addresses issues such as support for implementation of projects and programs, safety improvement, and acquisition of safety training materials.
- To enhance the capabilities of Mongolian youth in the maritime industry, the Maritime Administration should establish a training center equipped with suitable training facilities. This center will train individuals as assistant seafarers on international merchant ships and as domestic watercraft drivers/boatmen.

The safety management system and technical control and inspections of small and medium-sized vessels traveling on inland waterways will be improved.





Mongolia Maritime Administration

The objectives are to prepare the workforce in the maritime sector and to facilitate the recruitment of Mongolian seafarers on vessels registered in the Mongolia Ship Registry

2024-2028



Prepare the human resources and strengthen the capacity of the maritime sector of Mongolia

According to a 2021 study by the International Chamber of Shipping, there is a significant shortage in the global maritime market for qualified officers and assistant seafarers, with demand exceeding supply by 2.1%. This shortage, referred to as the "seafarer shortage," is increasing each year. The Far East and Southeast Asia region alone provides a significant portion of the total seafaring workforce, with a high proportion of workers from developing countries due to their low standard of living. Although Mongolia is landlocked, its citizens have the potential to work in the maritime industry due to the availability of labor resources.



INVESTMENT

2.35 MILLION USD



✗ FEASIBILITY STUDY

✗ DESIGN

✗ LAND PERMIT

✗ ENVIRONMENT ASSESSMENT

✗ FINANCING



Capacity Building Project for Maritime Safety in Mongolia

- The training of national personnel in the maritime sector is being carried out in stages, through collaboration with leading maritime institutions around the world. These institutions include the World Maritime University, the International Institute of Maritime Law, the Maritime University named after Admiral G.I. Nevelsky of the Russian Federation, the Institute of Maritime Transport and Fisheries Technology of the Republic of Korea, the Dalian Maritime University of the People's Republic of China, South Korea's Mokpo Maritime University, Pukyong University, and the Institute of Marine Science and Technology.
- As a result of these training efforts, a small number of personnel has been trained. For example, ten seafarers were trained through a Memorandum of Understanding with the Institute of Maritime and Fisheries Technology of the Republic of Korea, while three specialists in ship management and engineering were trained at the Russian Federation's Maritime University named after Admiral G.I. Nevelsky. These trained individuals are now effectively employed in organizations such as the Maritime Administration and the non-governmental organization, "Mongolian Seamen's Association." Currently, one maritime administration specialist is pursuing a master's degree in marine science at the Institute of Maritime Science and Technology of the Republic of Korea, while another is studying in the shipbuilding and engineering field at the Far Eastern University of Russia.
- 45 new sailors will be trained to work in the maritime transport industry of Mongolia. The lack of skilled personnel in areas such as improving the legal environment of the maritime sector, protecting the marine environment, ensuring the safety of maritime transport, and conducting inspections by the flag owner is a pressing issue for Mongolia compared to countries with a highly developed maritime sector.

