

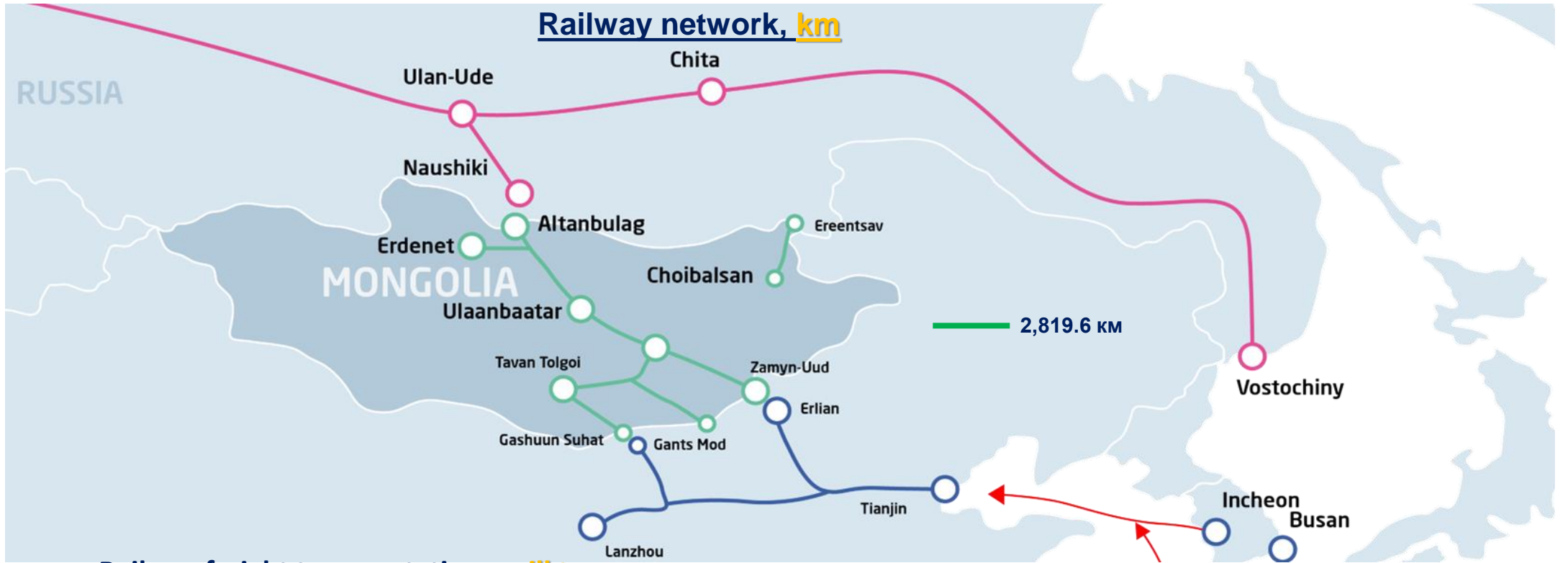


“Driving force to Development- Railway”
**INTRODUCTION OF THE RAILWAY
CONSTRUCTION PROJECT**

2023.06.09

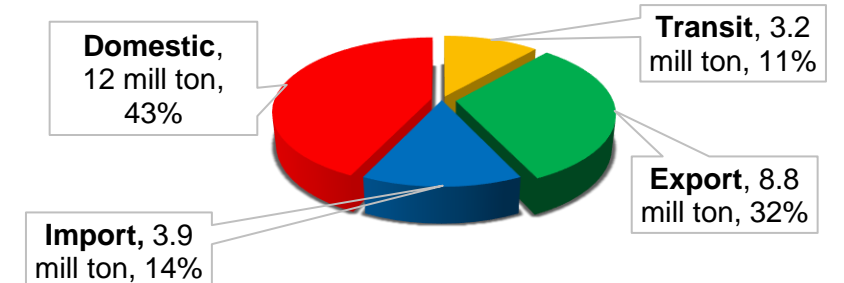
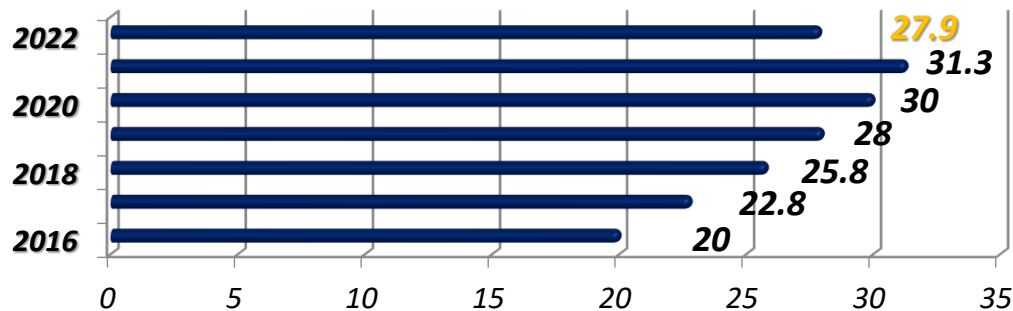
- 1. CURRENT STATE OF RAILWAYS IN MONGOLIA**
- 2. RAILWAY PROJECTS UNDER IMPLEMENTATION**
- 3. PROJECTS PROPOSED TO INVESTORS**

CURRENT STATE OF RAILWAYS IN MONGOLIA



Railway freight transportation, mill.ton

27.9 million tons of cargo transported in 2022 by type:



“VISION 20-50”, “NEW RECOVERY POLICY” and “STATE POLICY ON RAILWAY TRANSPORTATION”

The railway network was 1922.1 km and increased by **897.6 km** and it's **47%** .



1. Tavgolgoi-Tsogttsetsii-Zuunabayn 437.1km
2. Tavantolgoi-Gashuunsuhait 233.6km
3. Zuunbayan-Khangii 226.9km





I. A project to double track and upgrade the 1110 km central railway corridor in the "Sukhbaatar-Zamiin-Uud" direction



- **Implementer:** "Ulaanbaatar Railway" Mongolian-Russian joint venture company
- **Feasibility design:** "Ulaanbaatar Railway" Mongolian-Russian joint venture company
- **Total cost:-**
- **Period: 2023-2030**

"Bogdkhan" 144.8 km railway project

- **Implementer:** "Ulaanbaatar Railway" Mongolian-Russian joint venture company
- **Feasibility design :** "Tavantolgoi Railway" LLC
- **Feasibility design cost:** 15 million USD
- **Total cost:** 1.4 billion USD
- **Period:** 2023-2024

II. Western vertical route 1255 km railway project



МОНГОЛЫН ТӨМӨР ЗАМ



Artssuur-Nariinsukhait-Shiveekhuren railway line

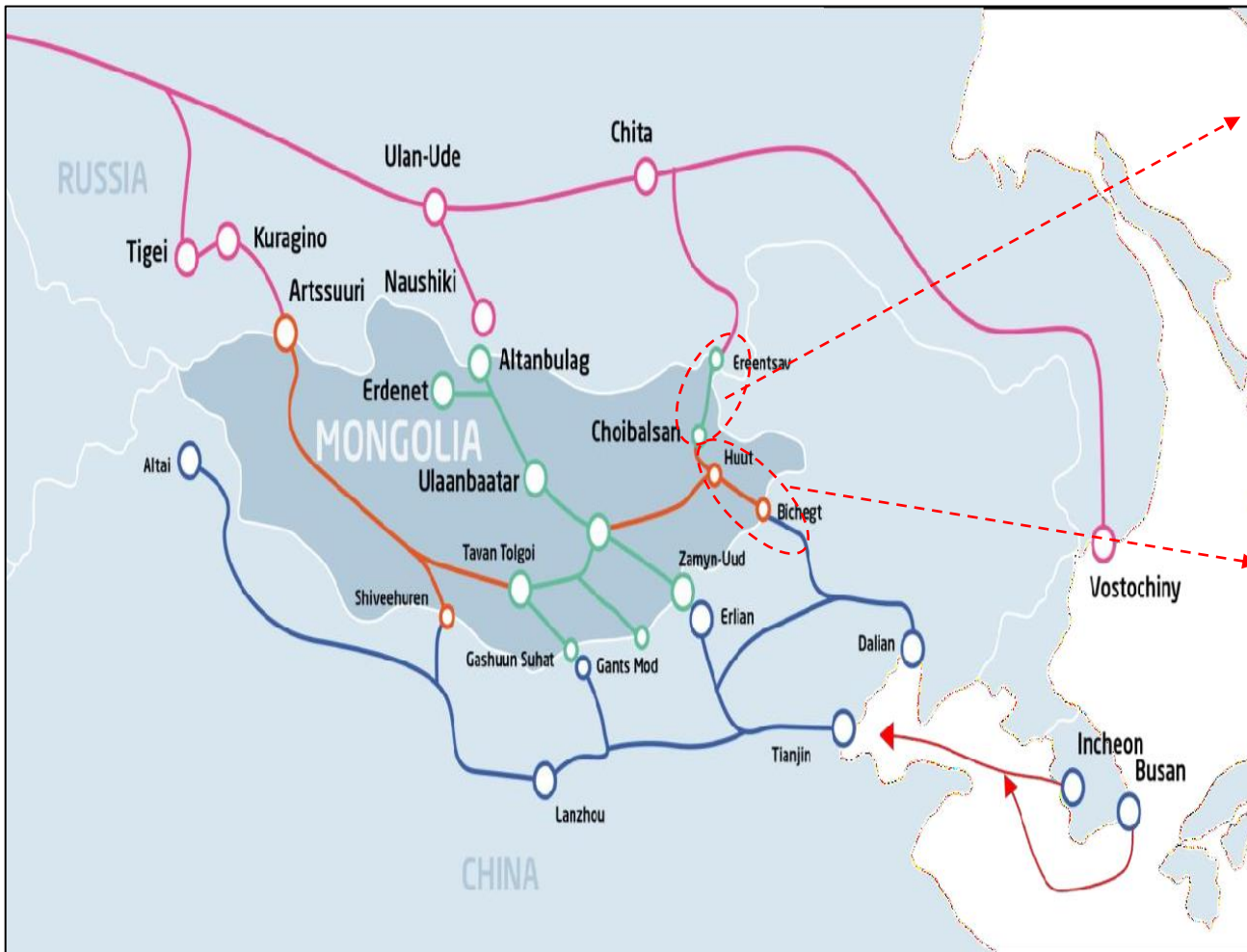
- **Employer:** "Mongolian Railways" State owned company
- **Contractor:** "Artssuur- Nariinsukhait- Shiveekhuren railway" LLC
- **Feasibility design cost:** 51.3 billion MNT
- **Total cost:** 4.3 billion US dollars
- **Investment type:** Concession
- **Period:** 2023-2026

Shiveehuren- Sekhee border crossing 7.1 km of standart-gauge railway

- **Employer:** "Shiveehuren Railway" LLC
- **Contractor:** "Nariinsukhait Railway" LLC
- **Feasibility design :** "China Design Group"
- **Feasibility design cost:** 4.5 billion MNT
- **Total cost:** 207.7 billion MNT
- **Period :** 2023



III. Eastern vertical route 660 km railway project



“Ereentsav-Choibalsan” 234 km railway line reconstruction and improvement project

- **Implementer:** "Ulaanbaatar Railway" Mongolian-Russian joint venture company
- **Feasibility design:** "Ulaanbaatar Railway" Mongolian-Russian joint venture company
- **Total cost:** Determined by FS
- **Period:** 2023-2024

МОНГОЛЫН ТӨМӨР ЗАМ

"Choibalsan-Khuut-Bichigt" 426 km railway project

- **Employer :** "Mongolian Railways" State owned company
- **Contractor :** "Choibalsan-Khuut-Bichigt Railway" LLC
- **Feasibility design:** "Choibalsan-Khuut-Bichigt Railway" LLC
- **Total cost:** 2.15 billion USD /preliminary/
- **Period:** 2023-2025

IV. Gashuunsukhait-Gantsmod cross border railway project

Employer : "Tavantolgoi Railway" LLC

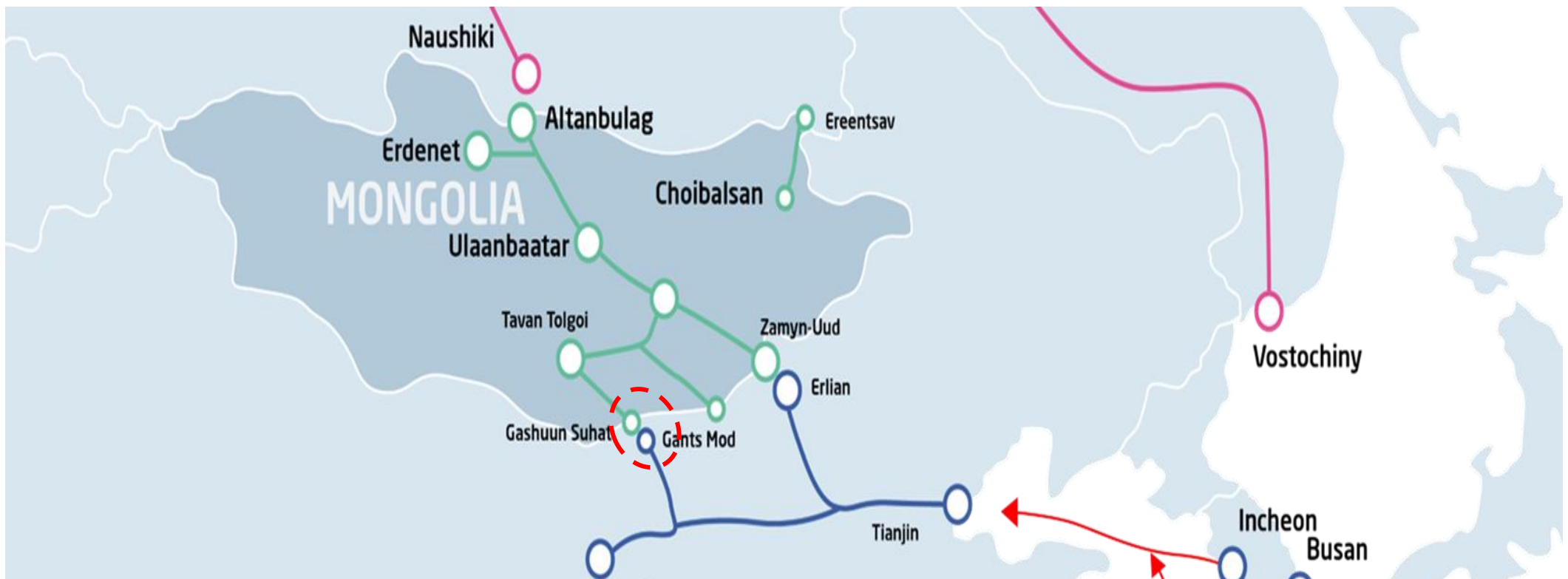
Contractor : Unknown

Feasibility design: China railway design corporation

Feasibility design cost: 16.3 billion MNT

Total cost: Unknown

Period: 2023-2025



VII. Khang-i-Mandal Cross Border Railway Project

Khang-i-Mandal 1.2 km cross-border railway:

- Wide gauge /1520 mm/ – 600m
- Standard gauge /1435 mm/- 600m

Concessionaire:

Mongolian Trans Line LLC
Mongolian Trans Logistics LLC



KOICA
Mongolia



VIII. "Improving the competitiveness of railway transport in Mongolia"



A master plan will be developed for the integrated management of Mongolia's railway network and train traffic.



Design and construction of the Railway traffic control center building will be begin.



Advanced technology and equipment testing system will be introduced and implemented.



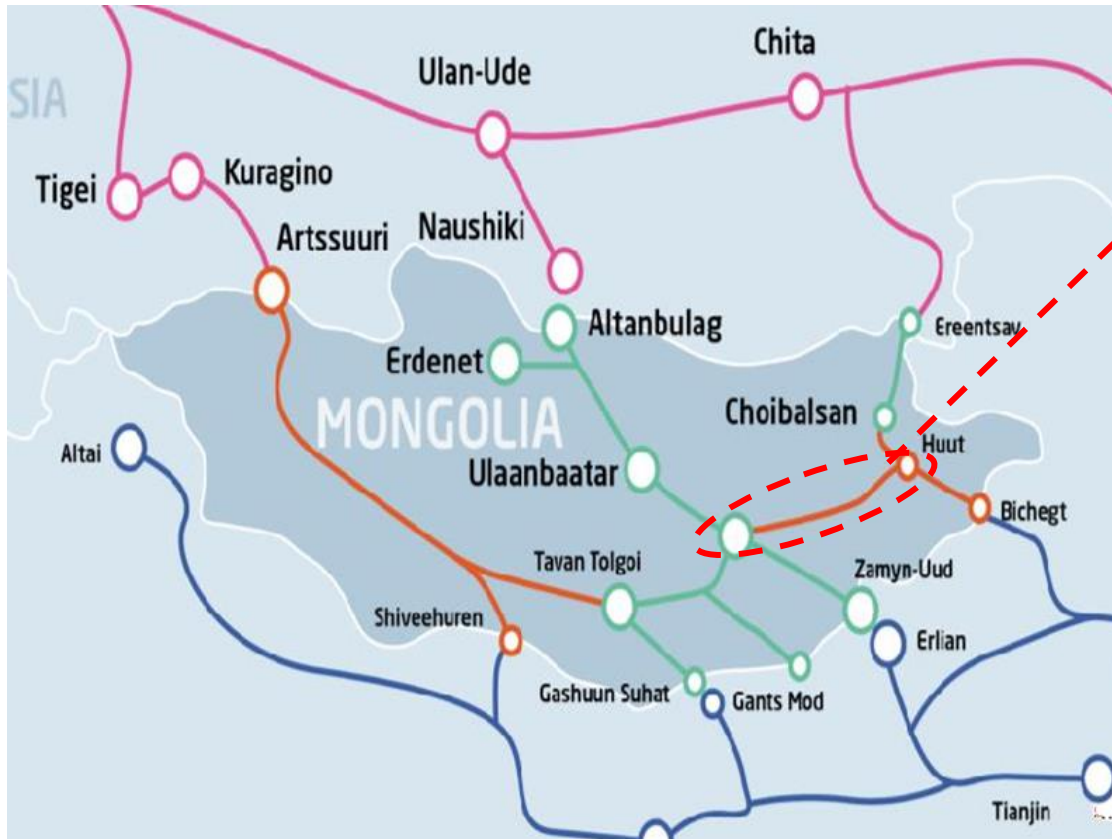
Qualify the necessary personnel for the application and use of advanced technologies.



I. Sainshand-Baruun-Urt-Khuut route 431 km railway project



МОНГОЛЫН ТӨМӨР ЗАМ



Employer : "Mongolian Railways" State owned company

Contractor: Unknown

Feasibility Design: The preliminary feasibility study is being carried out by a joint consortium of Korea Railway Corporation (KORAIL), Korea Transportation Institute (KOTI), Yooshin Engineering Corporation (Yooshin), and Korea Institute of Geosciences and Mineral Resources (KIGAM).

Feasibility project cost: 11.3 billion MNT

Total cost: 1.7 trillion MNT / according to preliminary estimates of MTZ/

II. Ulaanbaatar-Kharkhorin route about 384 km railway project



Employer: Ministry of Road and Transport Development

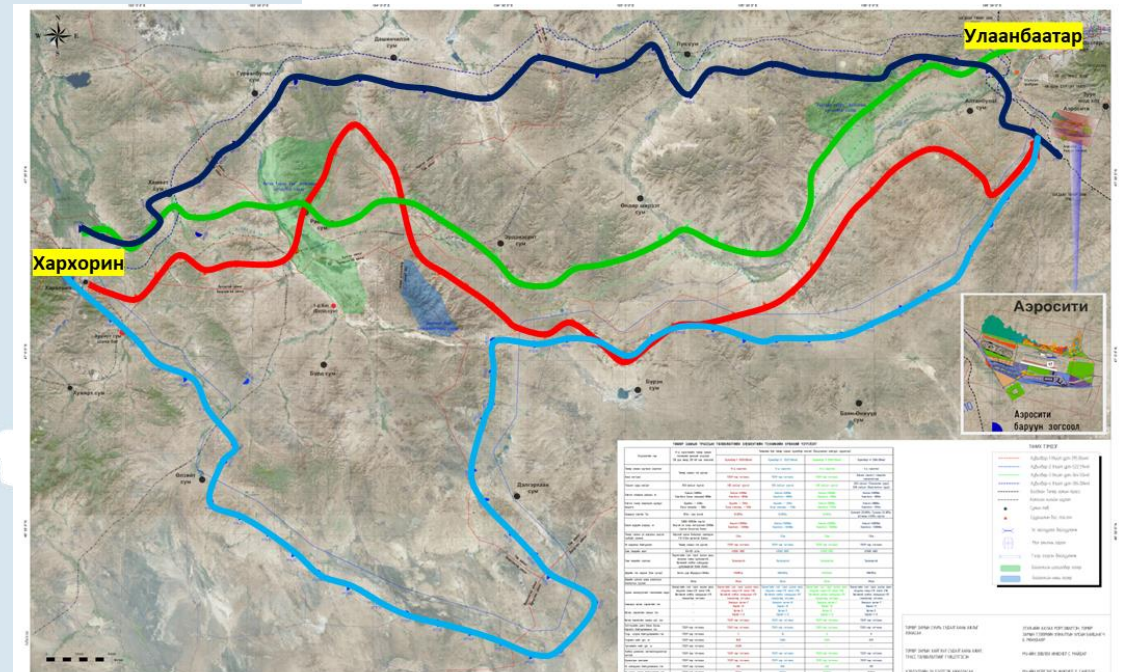
Contractor : Unknown

Feasibility Design: China state construction

Feasibility Design Cost: Unknown

Total cost : will be determined by the FS

Period: 2023-2026



Railway rolling stock, units



Locomotive – 180 unit
/36.7% overage/

Cargo wagon – 9887 unit
/45.6% overage/

Passenger cars – 334 unit
/89.5% overage/

Freight Car Factory



Feasibility Study:

“KHMZ Factory” LLC developed a preliminary feasibility study.

General information:

Direction: Procurement

Duration: 3 years

Implementer: To be determined through concession selection process

Budgeted cost: unknown

Project results:

It will be possible to provide the needs of rolling stock in the railway sector of Mongolia.

III. As of today, the railway sector needs the following rolling stock:

- Locomotive – 20 unit
- Cargo wagon - 1057 unit



МОНГОЛЫН ТӨМӨР ЗАМ



Expansion of the railway network

5000 km of new railways will be put into operation, and a total of 13 provinces will have railway infrastructure.



Impact on the economy

About **230** mineral deposits will be put into circulation in the eastern and western region of the country .



Freight transport

The amount of freight transport by railway will reach **100 million tons**. And 80% of it will be exported.



Profit

5-6 billion USD will be brought in from coal export transportation.



Employment

15 thousand new permanent workplaces and **20-30 thousand** temporary workplaces will be created.

**THANK YOU FOR
YOUR ATTENTION**