



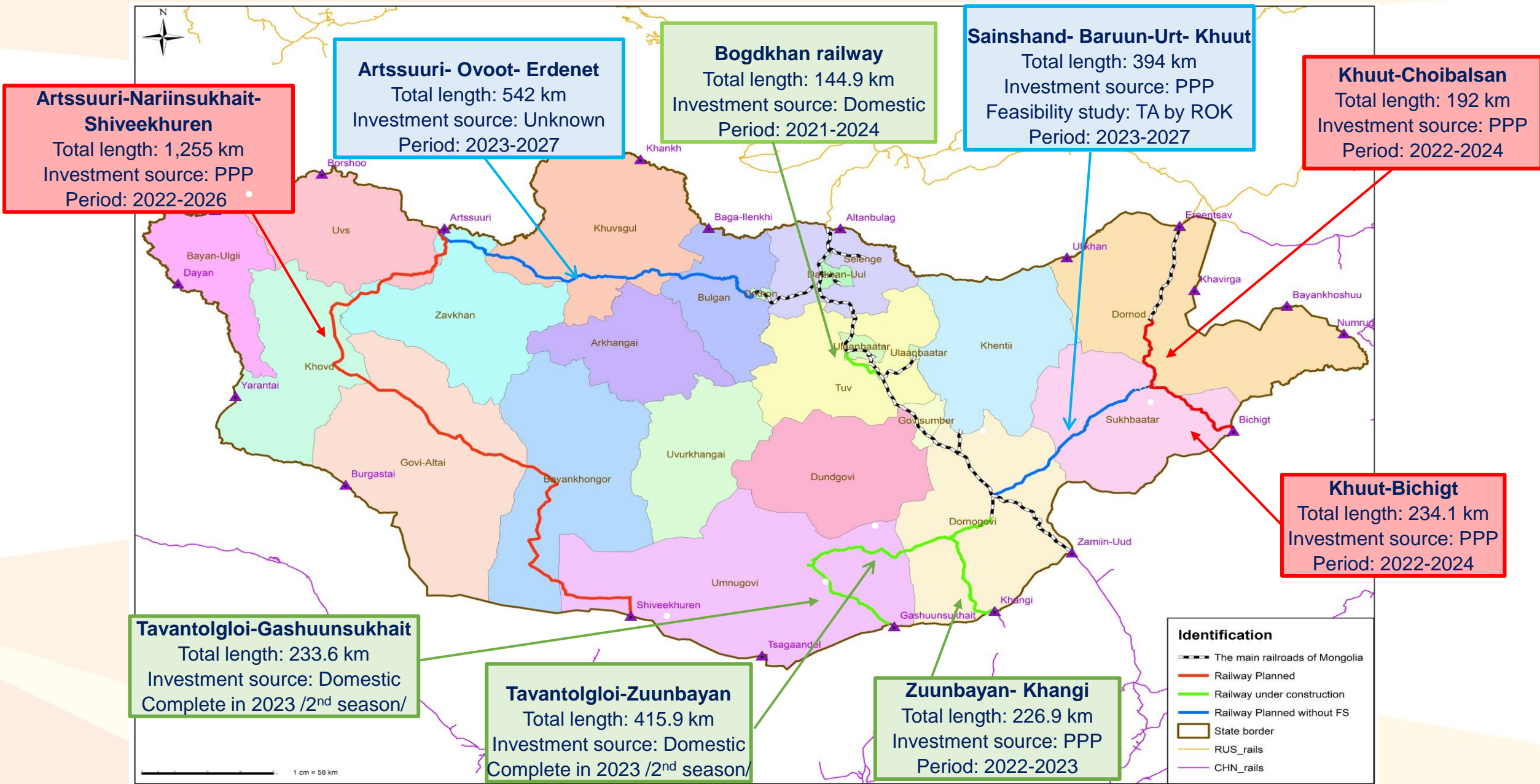
20th CAREC

Transport sector coordination committee meeting

Tbilisi, Georgia
24 – 25 May, 2023

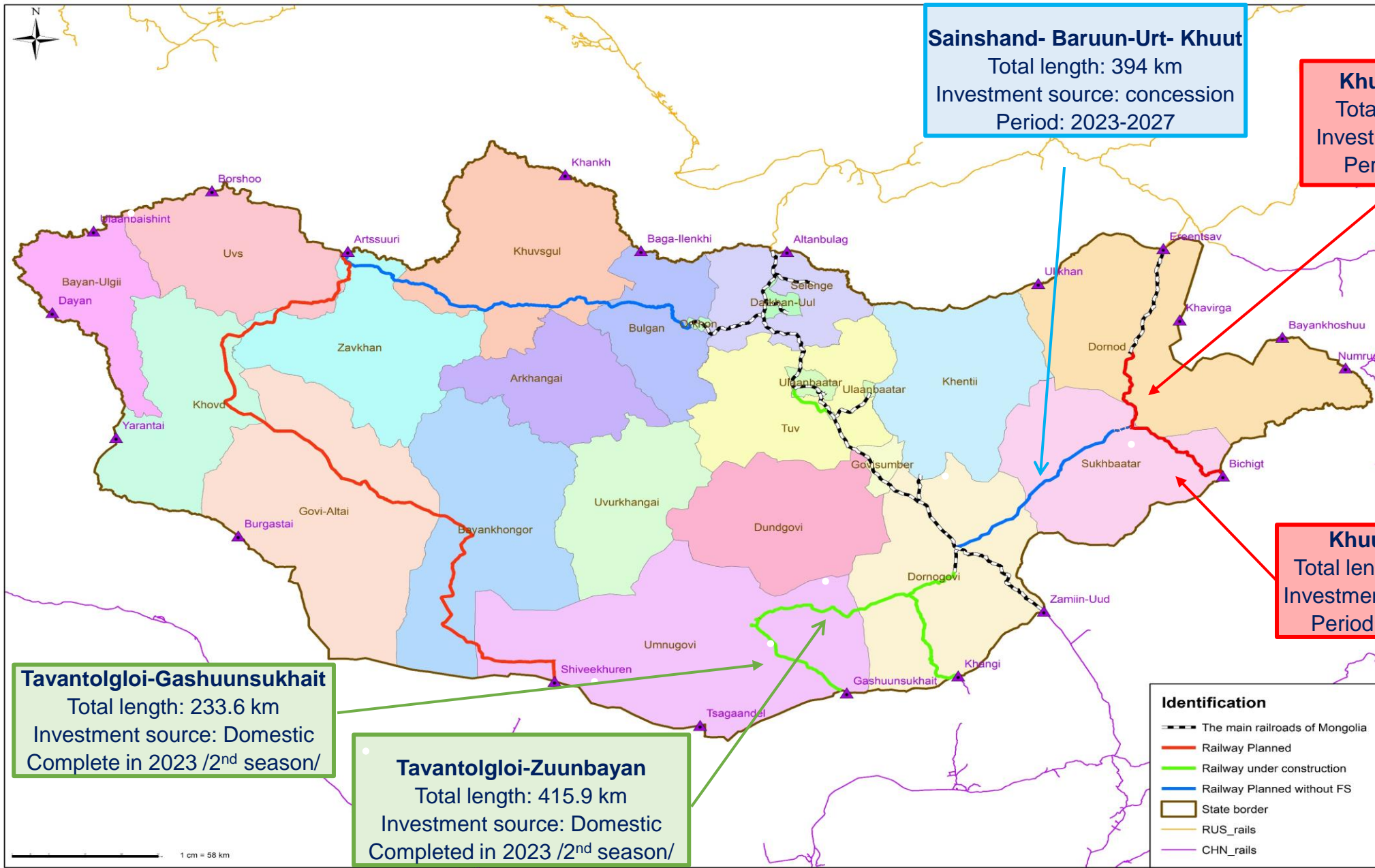


STATE POLICY ON RAILWAY TRANSPORTATION





CAREC RAIL DESIGNATED CORRIDORS



Sainshand- Baruun-Urt- Khuut
Total length: 394 km
Investment source: concession
Period: 2023-2027

Khuut-Choibalsan
Total length: 192 km
Investment source: PPP
Period: 2022-2024

Khuut-Bichigt
Total length: 234.1 km
Investment source: PPP
Period: 2022-2024

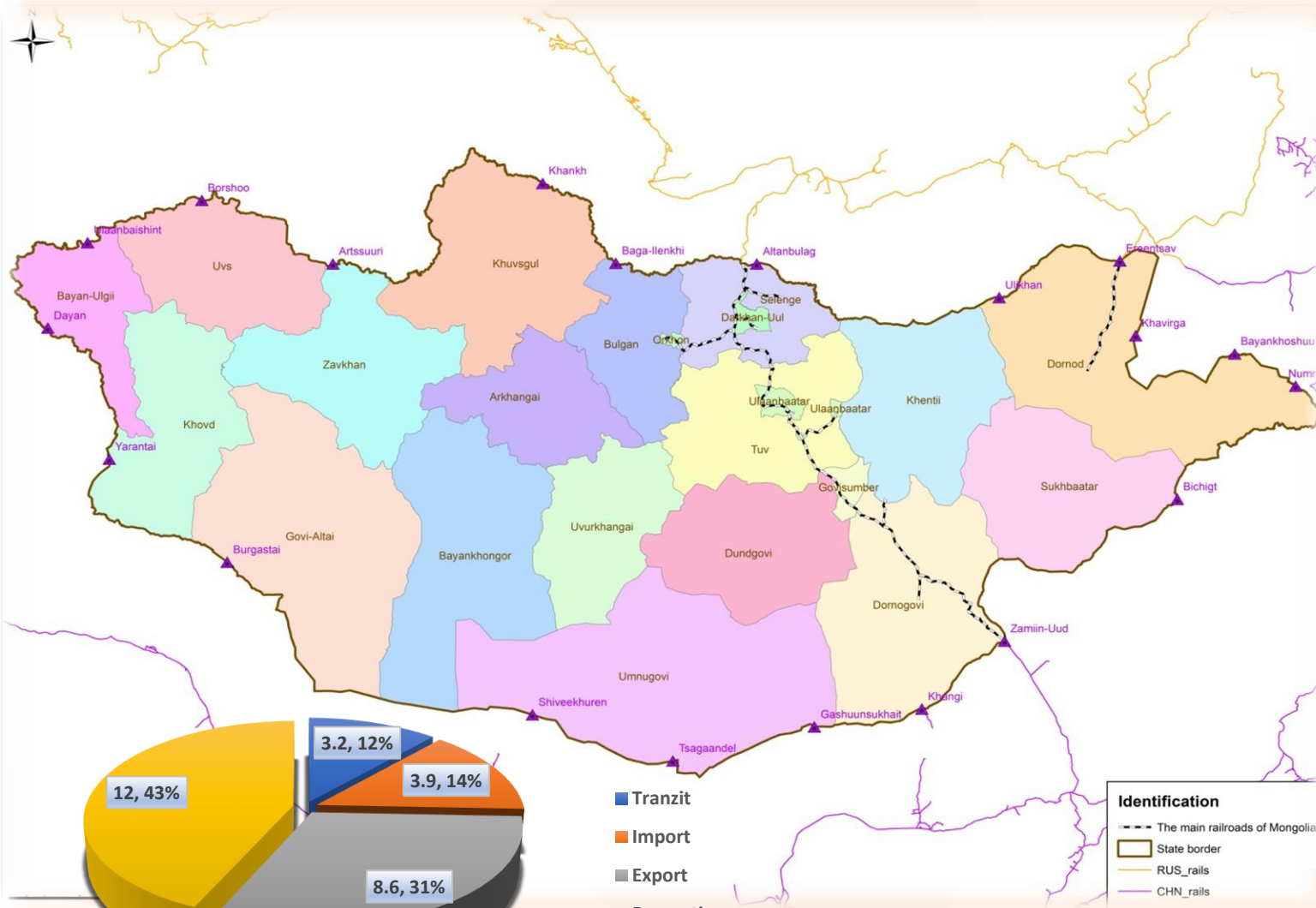
Tavantolgoi-Gashuunsukhait
Total length: 233.6 km
Investment source: Domestic
Complete in 2023 /2nd season/

Tavantolgoi-Zuunbayan
Total length: 415.9 km
Investment source: Domestic
Completed in 2023 /2nd season/

- Identification**
- The main railroads of Mongolia
 - Railway Planned
 - Railway under construction
 - Railway Planned without FS
 - State border
 - RUS_rails
 - CHN_rails



RAILWAY TRANSPORTATION

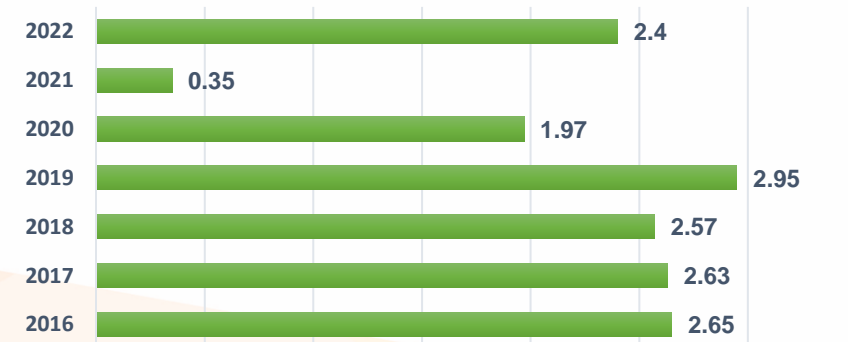


Railway freight transportation, thousands ton /2016-2022/



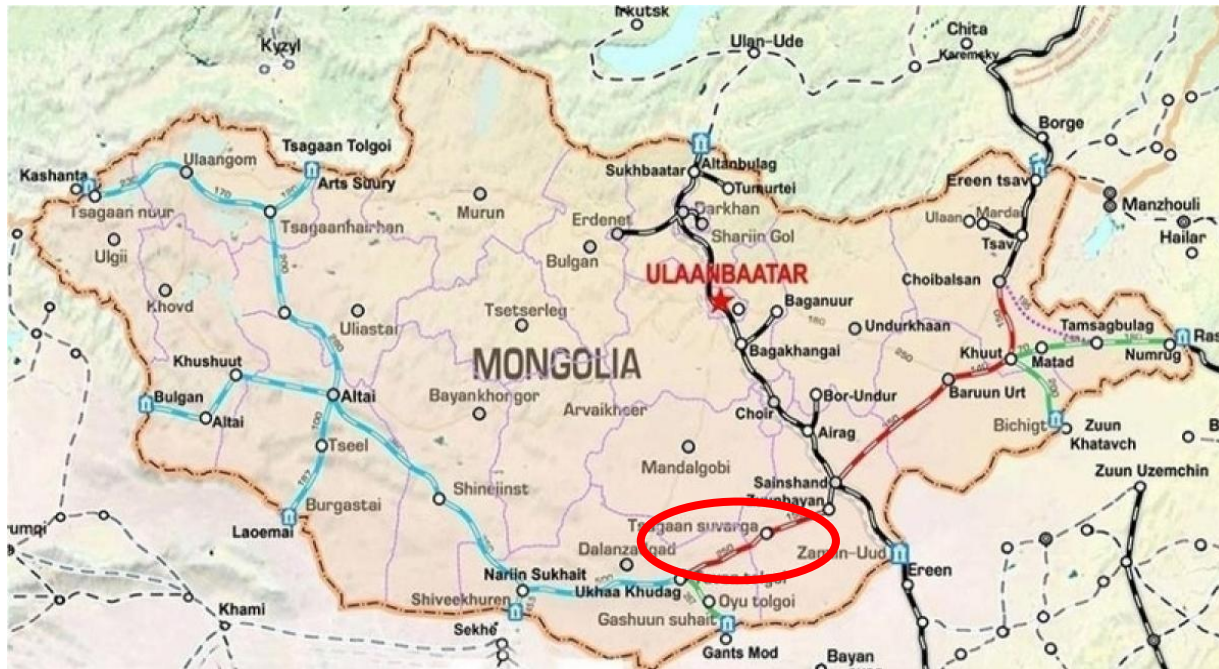
In 2022, Total amount 27.7 thousands tons compared with 2021 decreased **11.5%**, 3.6 million tons. Import increased **16.3%**, while export, transit, domestic decreased respectively **21.4%**, **25.1%**, **5.6%**

Railway passenger transport, thousands passenger /2016-2022/



In 2022, Total amount 2.4 thousands passenger compared with 2021 decreased **2.05%**

ACTIVITIES ENVISAGED FOR 2023-2024 /LOCOMOTIVE/



Purpose: Establish the locomotive fleet necessary for the transportation of the Tavantolgoi-Zuunbayan railway line.

Document: "State Railway Policy" 3.2.2.1

Investment: Loans, grants, and technical assistance etc.

General information:

Type: Purchase

Duration: 18 months

Implement: "Mongolian Railway" State-owned shareholding company

Budget value: ≈ \$100 million

Technical characteristic

Class	I
Type	Freight & passenger transport
Number of main rail track	Wide gauge 1 track /1520 mm/ Narrow gauge 1 track /1435 mm/
Pressure	25 ton
Minimum curve radius	Simple: no less than 1200 m Other: no less than 800 m
Maximum gradient	Even: no more than 6 Odd: no more than 11
Type of track	UIC - 60
Train speed	80-100 km/h

Result of project:

- The railway network built in the southern part of Mongolia will be able to operate at its full capacity.
- It will be possible to transport 30 million tons freight per year.

ACTIVITIES ENVISAGED FOR 2023-2024 /FACTORY OF FREIGHT CAR/



Technical characteristic

Type	Freight car
Number of main rail track	Wide gauge 1 track /1520 mm/
Pressure	25 ton
Load	65 ton
Train speed	100-120 km/h

Purpose: By establishing a freight car factory in Mongolia, renewing the railway rolling stock that has reached the end of its useful life, and by producing freight cars domestically, the domestic heavy industry will develop and foreign exchange flows will decrease.

Document: Government Resolution No.309, August 17, 2022

Investment: "KMZ factory" LLC developed a preliminary feasibility study.

General information:

Type: Purchase

Duration: 3 year

Implement: To be determined through concession selection process

Budget value: +++

Result of project:

Provide domestic demand of rolling stock.

Thank you for your attention