

## *Workshop on CAREC Corridors Performance Measurement and Monitoring*

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# Country Presentation :

## <Kazakhstan>

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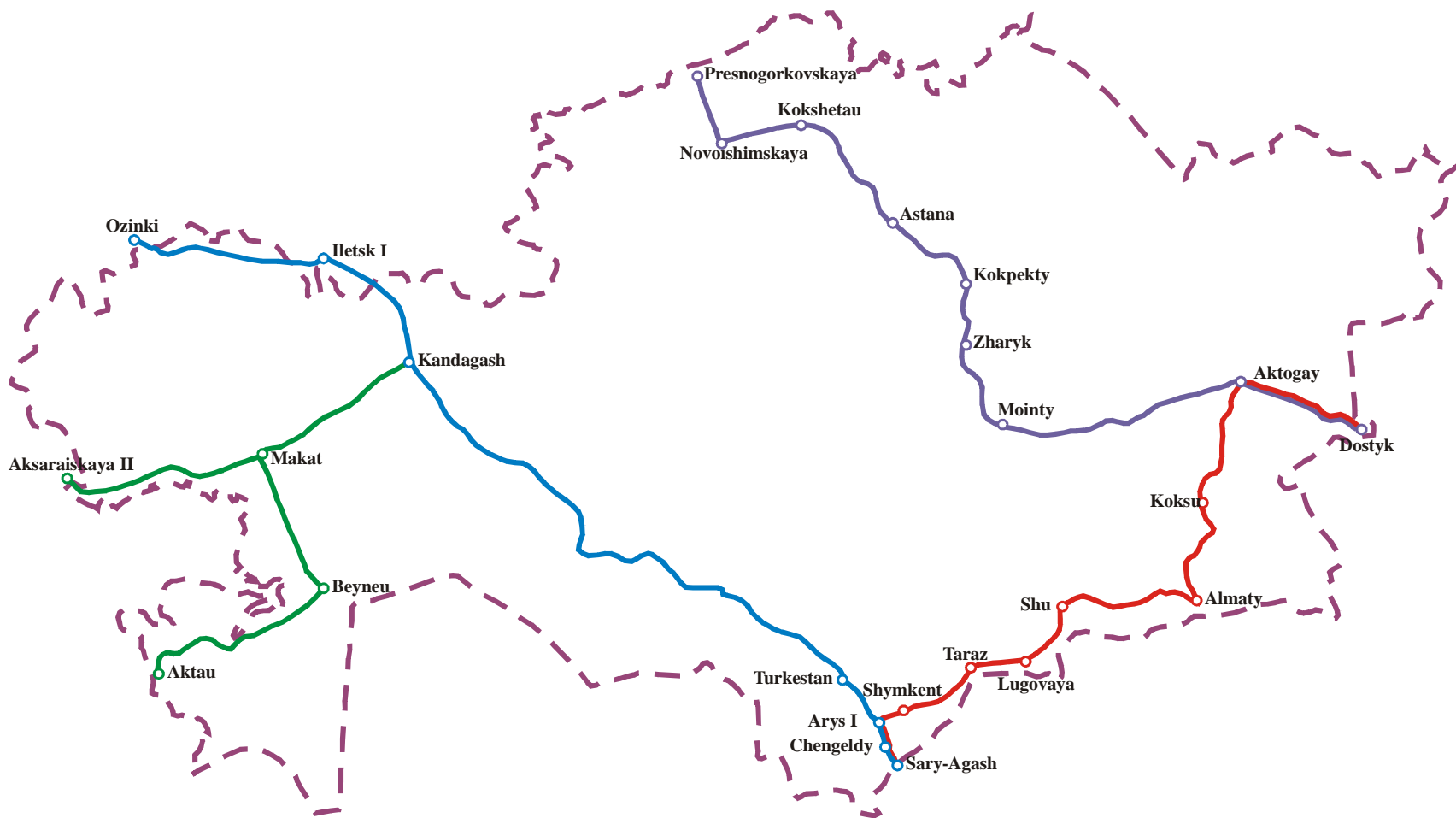
# Target

Изучение транзитных торговых транспортных коридоров ЦАРЕС по методологии ЭСКАТО ООН по железным дорогам Казахстана

Study of CAREC transit trade transport corridors by UNESCAP railways in methodology .

NESCA

# Drawing of main railroad corridors in the territory of Kazakhstan



- Central Asian Corridor
- Western Corridor
- Central Corridor
- Northern Corridor

The railway the main transport In Kazakhstan . The main rail corridors that have real prospects for development are next:



Northern Corridor: Dostyk - Aktogai - Sayak - Mointy - Akmola - Presnogorkovskaya.

Passes through the most industrialized regions of Kazakhstan, which has great potential for export development services. In the corridor lies the capital Astana, and major industrial sites: Karaganda, Balkhash and Kokshetau. Operating length of the corridor 2 thousand kilometers, 60% of which represent two-way electrified lines.

Central Corridor: Dostyk - Aktogai - Arys - Chengeldy.

Passes on the south-east through the region with developed agriculture and industry. Within the corridor are large industrial sites: Almaty, Zhambyl, Shymkent. The length of the corridor 1.8 thousand km, 44% - two-way electrified lines.

Central Corridor: Chengeldy - Arys - Kandagach - Ozinki.

This is the main line, which sold interstate connection of Central Asian countries with European countries . Export potential of the area defined by the development of oil and gas industry (Karachaganak and Kyzylorda), the extraction of chromium (Khromtau) and the production of ferro-alloys (Aktyubinsk). The length of the corridor 2,1 thousand km, approximately 40% of them — two-way and used locomotive.

West Corridor: Aksaraiskaya (Kandagach) - Maqat - Beineu - Mangyshlak.

Expedited formed in recent years mainly because of Aktau port development , and also provides transportation services to Caspian oil region . The length of the corridor with access to Aksaraiskaya - 1,1 thousand km, and reach a Kandagach - 1,0 thousand km. All sites that are part of the corridor, one-way used locomotive.

Extract from Article 14, «Time of delivery» International Transport Agreement on Rail :

§ 1. Time of delivery based on the following rules:

1) for high speed cargo:

1.1 time for the administration ... .. .1 night

1.2 time for cargo transportation for every 200 kilometers by tariff for each railroad ... .. 1 day

1.3 The time for the transportation of the goods by wagon or by container for every started 320 kilometers according to tariff of each railroad ... .. 1 day

1.4 The time for the transportation of the goods by wagon or container which transporting by passenger trains, for every started 420 kilometers according to tariff for each railroad ... .. 1 night

2) for goods of low speed:

2.1 The time for the administration ... .. 1 day

2.2 The time for the transportation of cargo for started every 150 kilometers in each railway ... .. 1 day

2.3 The time for transportation by wagon or container for every started 200 kilometers according to tariffs on each railroad ... .. 1 day

## Transportation delivery times and costs for rail corridors

Northern Corridor. Tariff distance 1910 km.

According to § 1 of paragraph 1.3 of delivery period will be 6 days. Time for sending - 1 day. The overall delivery period will be 7 days.

By average speed 28 km / h- delivery period of 3 days.

cost of transportation - average 1898 U.S. dollars. Additional costs: to change wheel ., Customs service

Central Corridor. Distance 1831 km.

According to § 1 of paragraph 1.3 of delivery period will be 6 days. time for sending - 1 day. The overall delivery period will be 7 days.

By average speed of 28 km / h delivery period 3 days.

The cost of transportation - average 1986 U.S. dollars. Additional costs: to change wheel ., Customs service

Central Corridor. distance 2147 km.

According to § 1 of paragraph 1.3 the term of delivery will be 7 days. time for sending - 1 day. The overall delivery period will be 8 days.

average speed of 28 km / h delivery period is 4 days.

The cost of transportation - average 2134 U.S. dollars.

West Corridor. distance to Aksaraiskaya 1161 km.

According to § 1 of paragraph 1.3 the term of delivery is 4 days. time for sending - 1 day. The total delivery period of 5 days.

By average speed of 28 km / h delivery period is 2 days.

The cost of transportation - average 1667 U.S. dollars.

distance to Ozinki 1783 km.

According to § 1 of paragraph 1.3 of delivery period will be 6 days. Deadline for sending - 1 day. The overall delivery period will be 7 days.

Iby average speed of 28 km / h delivery period of 3 days.

The cost of transportation --- average 1962 U.S. dollars.