

### Workshop on CAREC Corridors Performance Measurement and Monitoring



## Country Presentation : <Kazakhstan>

Speaker : <Bulekbayev B.R.>

Designation : <Enter Designation>

Organization : < Enter Org Name>

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# Target

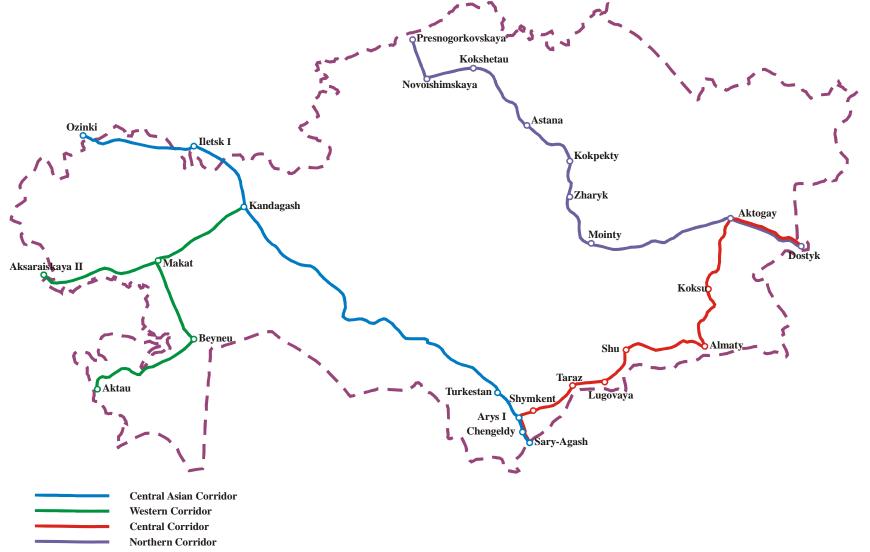
Изучение транзитных торговых транспортных коридоров ЦАРЕС по методологии ЭСКАТО ООН по железным дорогам Казахстана

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

NESCA



#### Drawing of main railroad corridors in the territory of Kazakhstan



## 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 becouse 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 :

#### 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 6 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.