



The Ministry of Transport and communications  
of the Republic of Kazakhstan  
THE TRANSPORT CONTROL COMMITTEE

**SAFETY ASPECTS OF FREIGHT FLOWS**



**18 th Economic and Environmental Forum of the OSCE**

«Promotion of good governance at border crossings,  
improving the safety of land transport and  
facilitation of international road and rail transport in the OSCE area»

**PART I - VIENNA, 1-2 February 2010**

## INTERNATIONAL TRANSIT CORRIDOR "WESTERN EUROPE - WESTERN CHINA"

Route: St.Petersburg - Moscow - Nizhny Novgorod - Kazan - Orenburg - Aktobe - Kyzyl-Orda - Shymkent (Tashkent)-Almaty - Khorgos - Urumqi - Lanzhou - Zhengzhou - Lianyungang (8445 km)



The length of the existing route, km	The length of a feasibility study, km	including categories, km		Cost		
		I	II	Billion tenge	Billion \$	
the territory of Russia	2233					
the territory of Republic of Kazakhstan	2787	2552	1283	1269	961	7,50
the territory of China	3425					

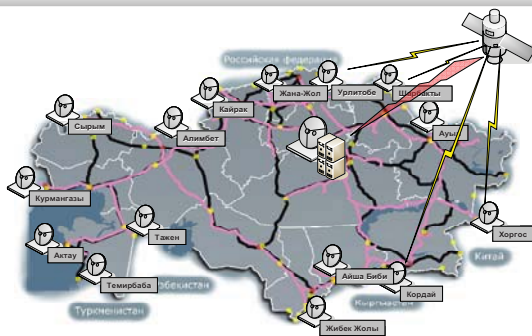
**SYMBOLS**

- International transport and logistics centers
- commutator
- Almaty Control office
- Korday Key point
- Base stations trunking communication



## OSCE KAZAKHSTAN 2010

### Telecommunications infrastructure

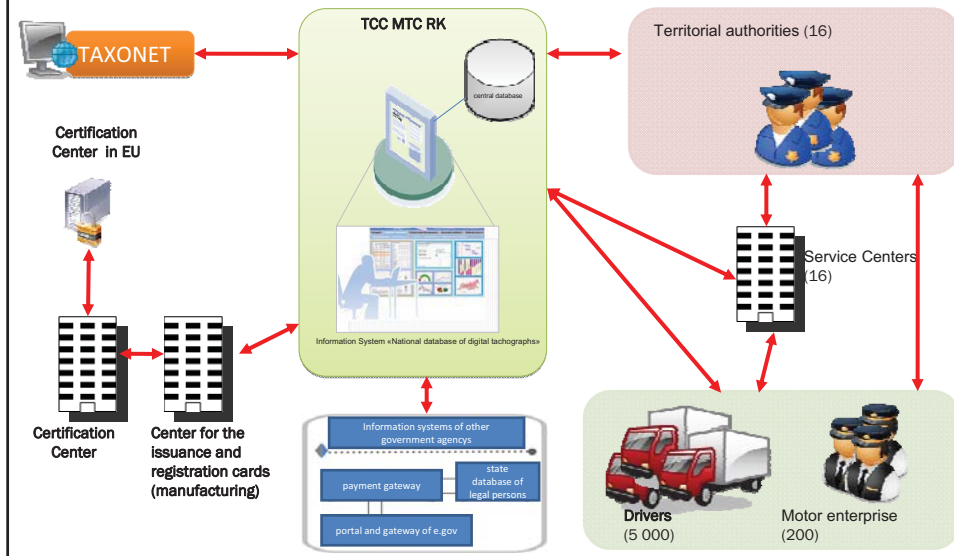


### Current and future challenges

- ✓ 83 satellite terminals
- ✓ Server cluster that supports the processing of data in real time on all modes of transport
- ✓ Analysis and prediction of exports and imports, the level of freight and passenger flows
- ✓ Meeting the challenges of eGovernment transport industry through the provision of interactive services organization and monitoring

### Interactive tools that show the dynamics and indicators of the transport industry





### SAFETY ASPECTS

1. Harmonization of regulatory legal regulation of transport activities
2. Unification of technical standards in transport security
3. Definition of obligations and responsibilities of each participant in the transport process
4. The adoption of uniform requirements for the organization and implementation of transportation
5. Introduction of innovation (technology) and infrastructure development



**THANK YOU FOR YOUR ATTENTION!**