

CAREC Corridors for Seamless Connectivity

CAREC Senior Officials' Meeting
14 October 2009
Ulaanbaatar, Mongolia

Ying Qian
East Asia Regional Department
Asian Development Bank



CAREC Corridor Performance Measurement and Monitoring

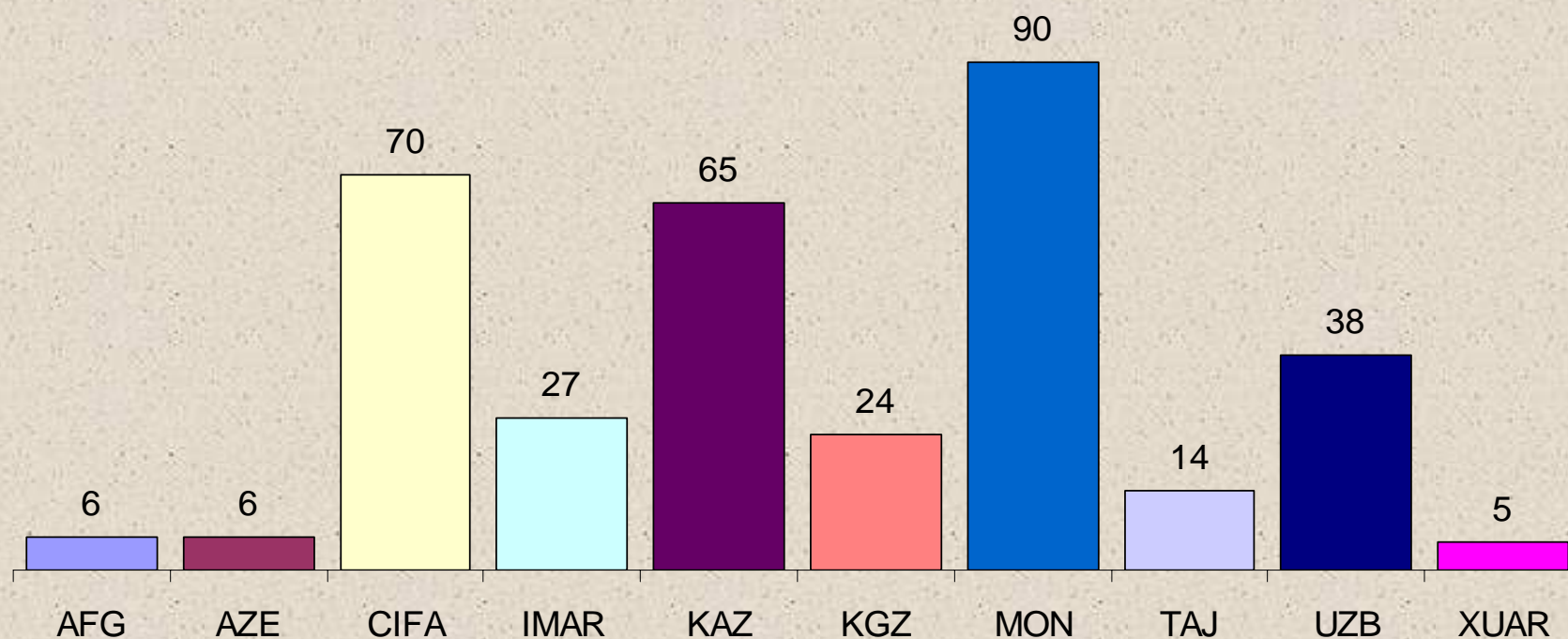
- Efficient corridors
- Detailed measurement and monitoring
- Identify bottlenecks
- Develop responses

Data Collection and Analysis

- 12 Partner Associations from 8 countries
- Proposal to establish CAREC Federation of Carriers and Forwarders Associations (CFCFA)
- Cooperation with International Road Union (IRU)

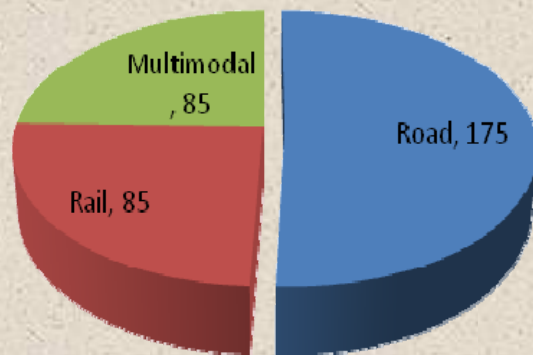
Data Description

Number of observations by association
(January - June 2009)

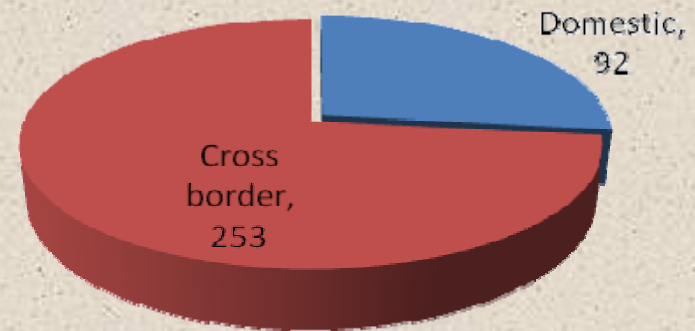


Data Description

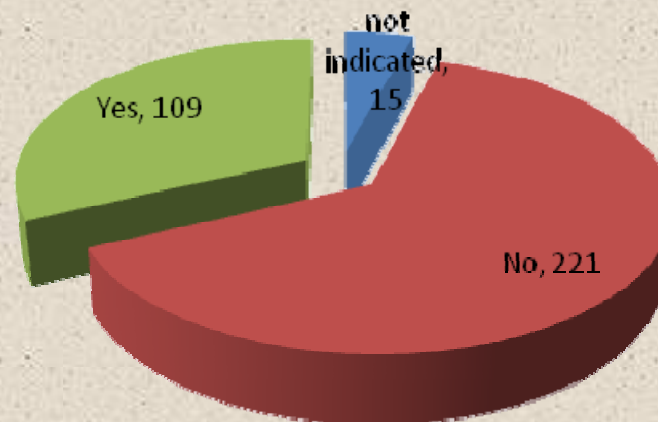
Number of observations by mode of transport



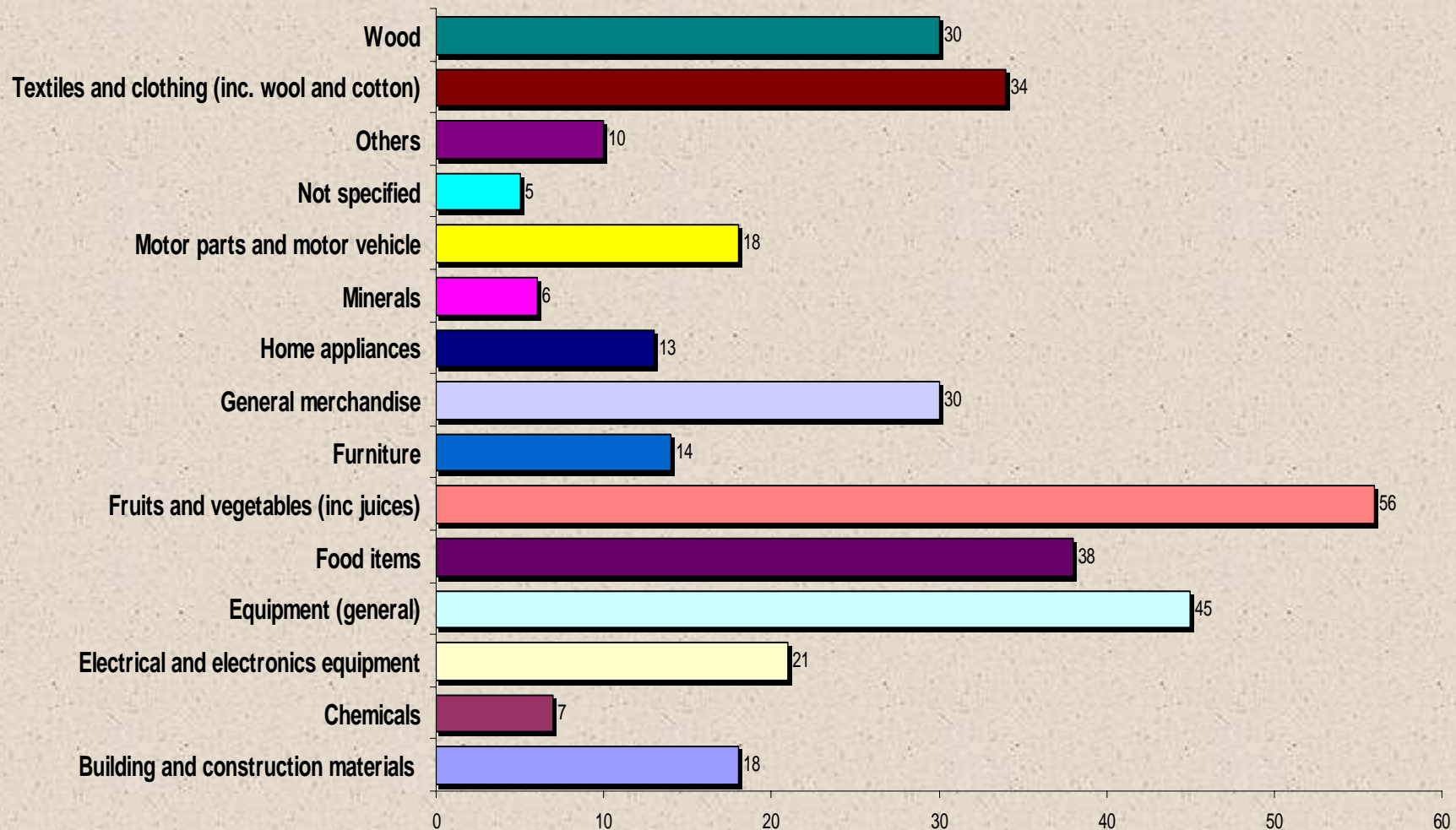
Number of observations by scope of transport



Number of observations traveling with TIR

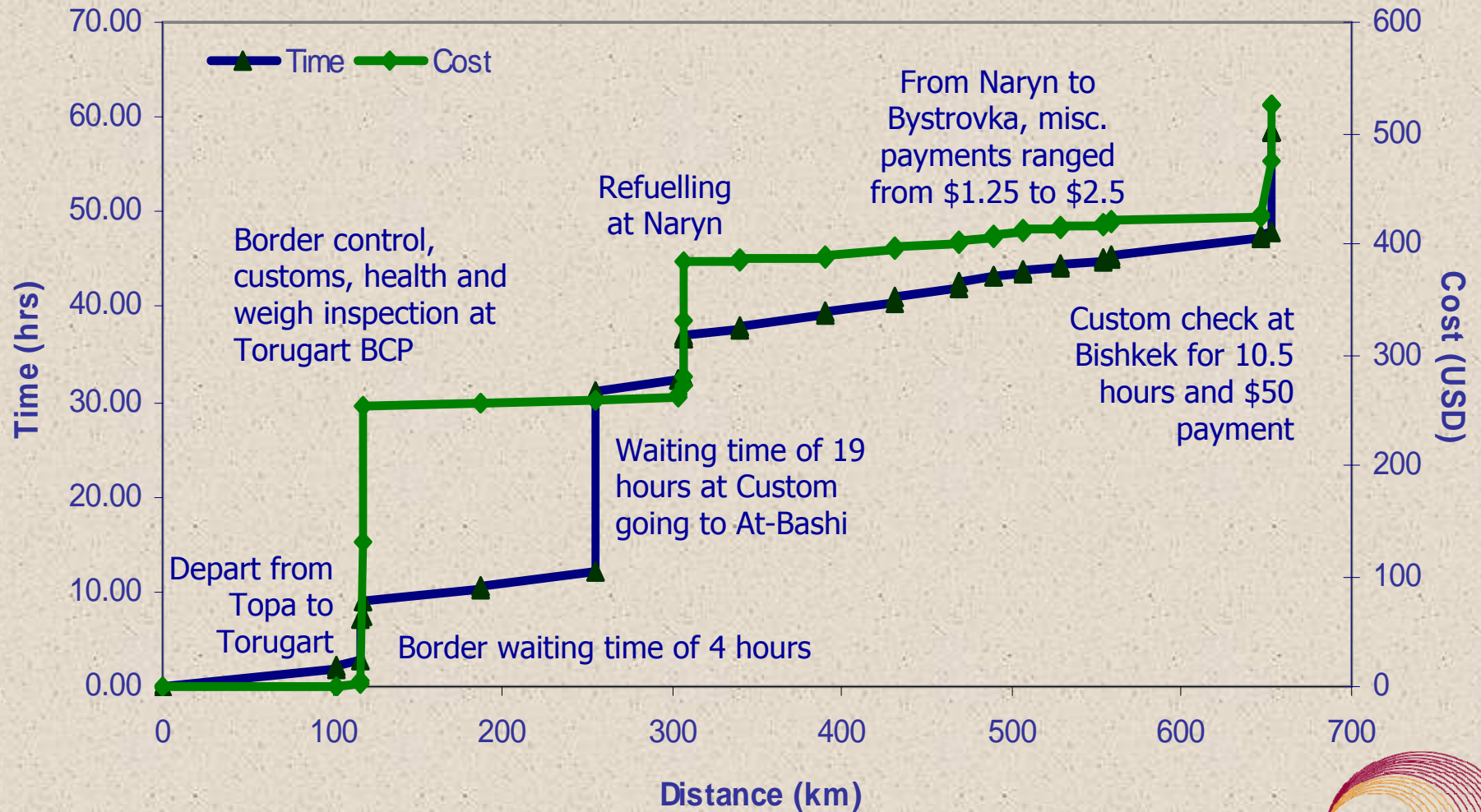


Data Description



Time-Cost Distance Method

Topa (PRC) - Bishkek (Kyrgyz Rep) - Corridor 1c

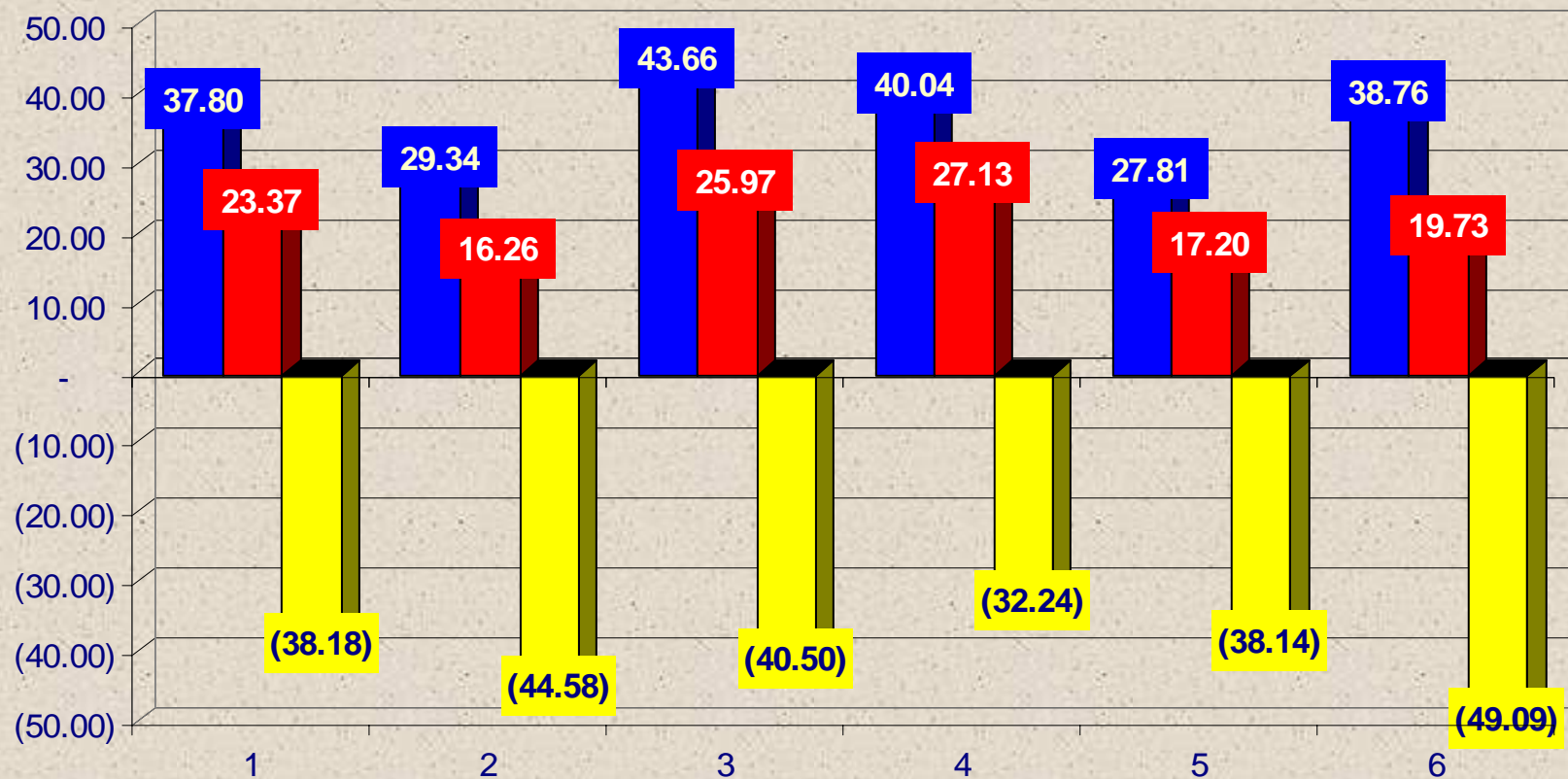


Preliminary Findings

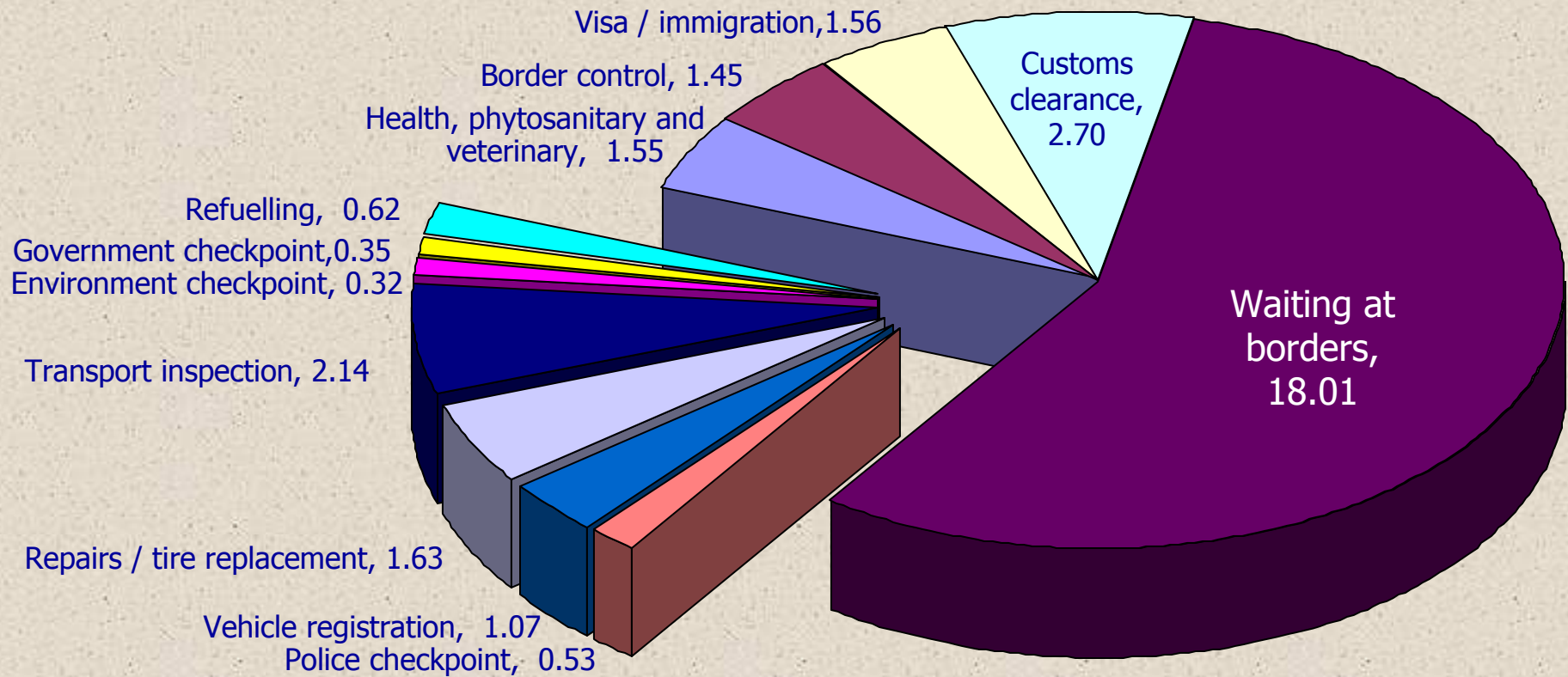
	CAREC Corridors	EU Corridors
Average speed	21 kph	75 kph
Average delay at border	25.3 hours	2 hours
Average transport cost	\$1.64 per km	\$1.75 per km

Travel Time (speed)

■ Gross average speed of a 20 ton cargo ■ Net average speed of a 20 ton cargo ■ Delays (%)



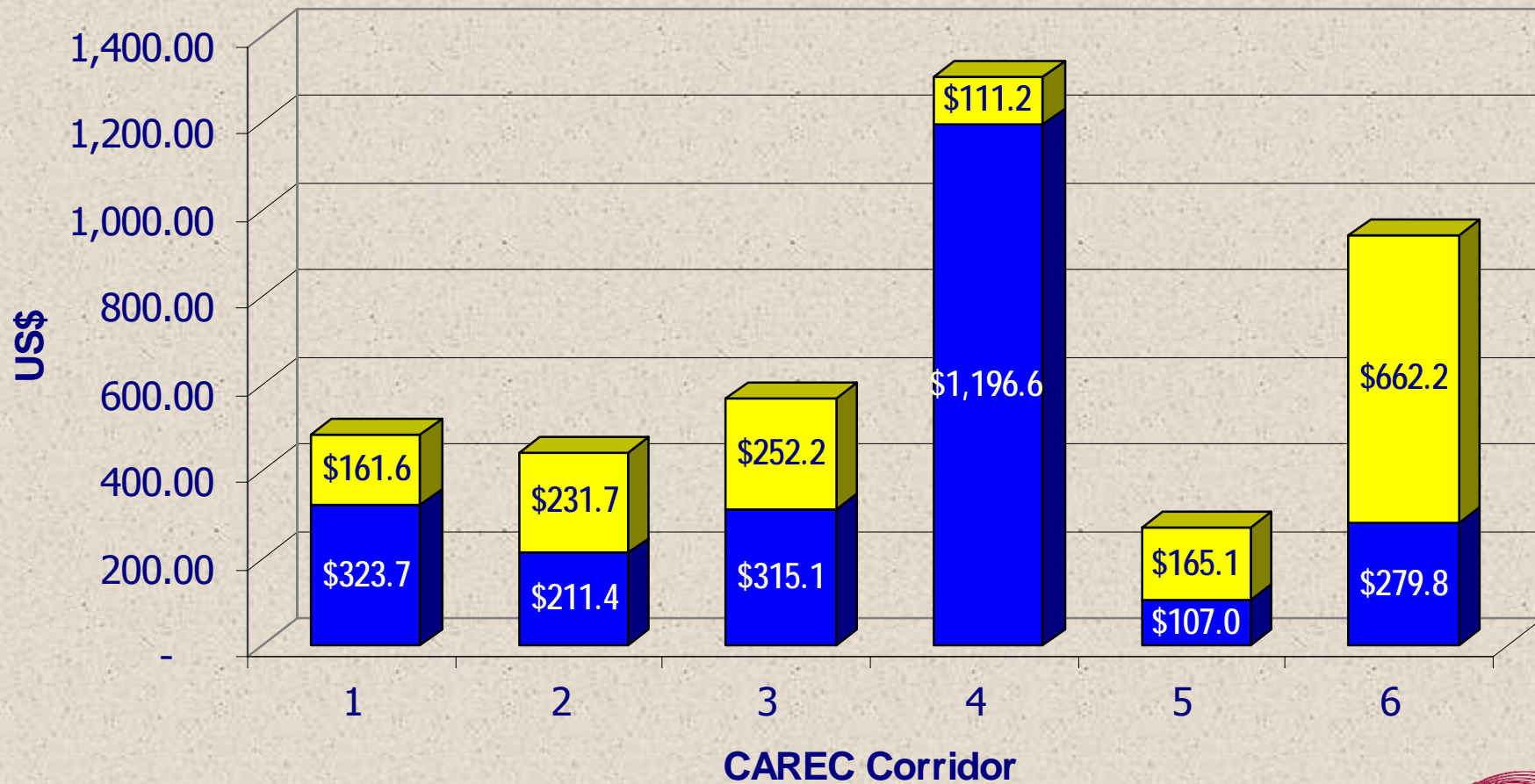
Delays by Activity*



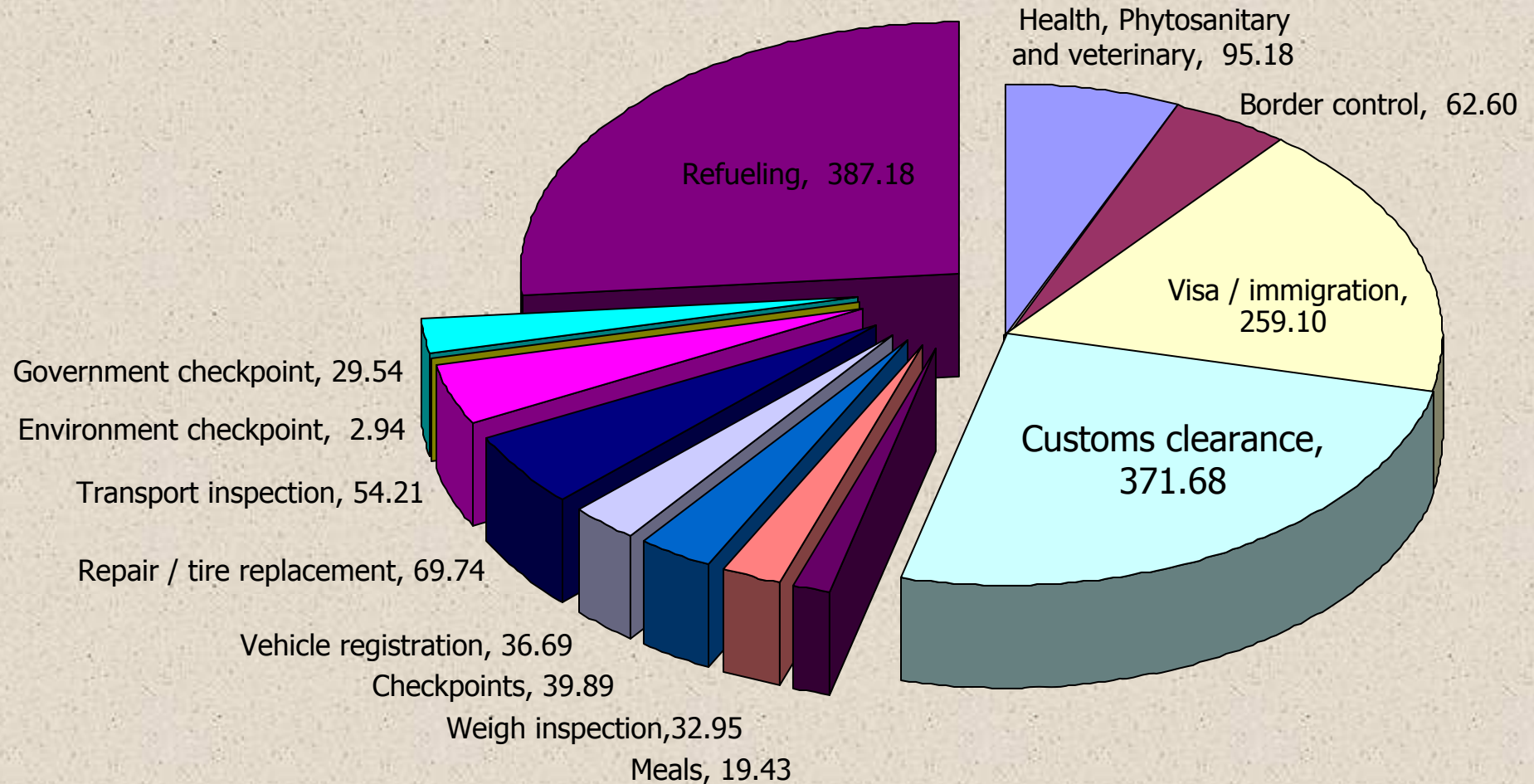
* - hours per 500 kilometers

Cost

■ Transport cost per 500km by 20-ton cargo ■ Cost of activities per 500km by 20-ton cargo

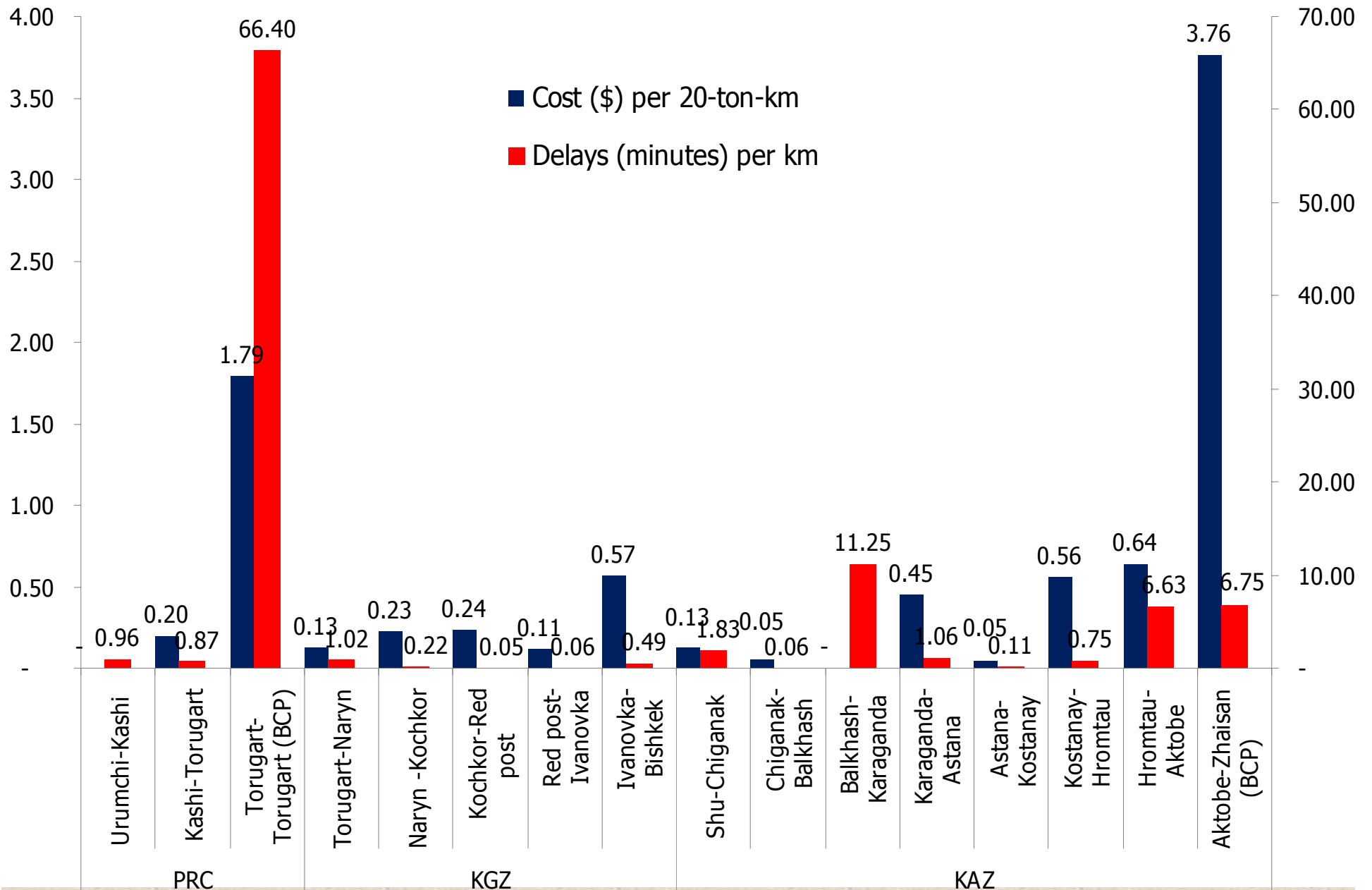


Cost by Activity*



* - average cost (US\$) per 500 kilometers

Corridor Bottlenecks



Potential Benefits

- Singapore automated border system
 - 3-4 days to 15 minutes
 - 24 forms to 1 form
- Azerbaijan single window approach
 - 3 hours to 33 minutes
 - 40 pages to 2 pages

2010

- Physical infrastructure at priority border crossings
- Networking of single window schemes in the region

Thank you

