

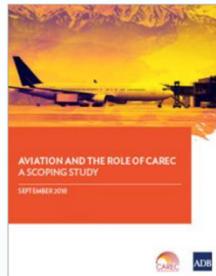
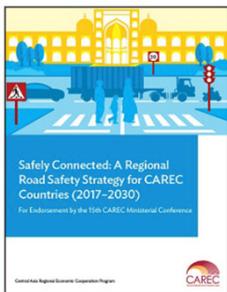
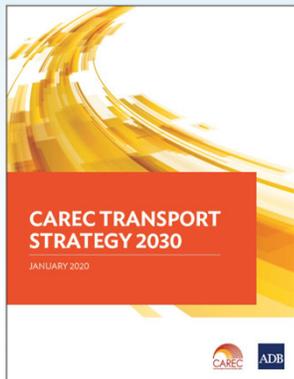


CAREC Transport Sector – work plan and progress in 2020-2021

- **Oleg Samukhin**
- Senior Transport Specialist
- Asian Development Bank



CAREC Transport Strategy 2030: Improving connectivity and sustainability of the CAREC transport system



Strategic directions of the CAREC Transport sector are set by the following documents:

- CAREC Transport Strategy 2030
- CAREC Railways Strategy 2017-2030
- CAREC Road Safety Strategy 2017-2030
- CAREC Aviation Scoping Study
- CAREC Ports and Logistics Scoping Study



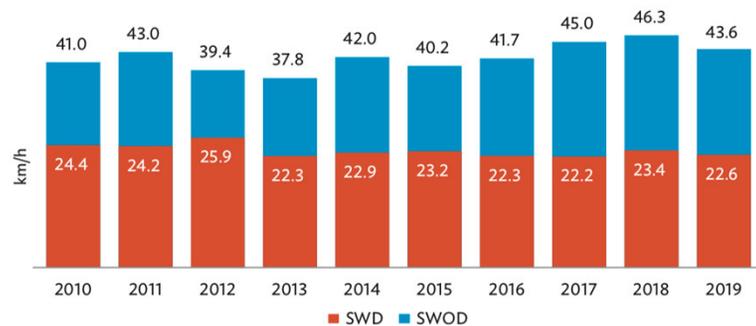
CAREC Transport Strategy 2030: Key features

- Focused on transport, but remains aligned with economic development and trade through the CAREC Strategy 2030
- Aligned with CAREC strategic goals of improving connectivity and sustainability of transport systems and infrastructure
- Focus on quality and sustainability of transport projects rather than on volume and scale of infrastructure financing
- Focused on implementation and implementation arrangements
- Knowledge products are demand driven and shall become high-level decision support tools for DMCs
- Performance reporting is CAREC Corridor and country specific, with analytical reports to support country decision making



High level indicators – average travel speed along CAREC corridors

Figure 2.4: Speed to Travel on CAREC Corridors, Road Transport

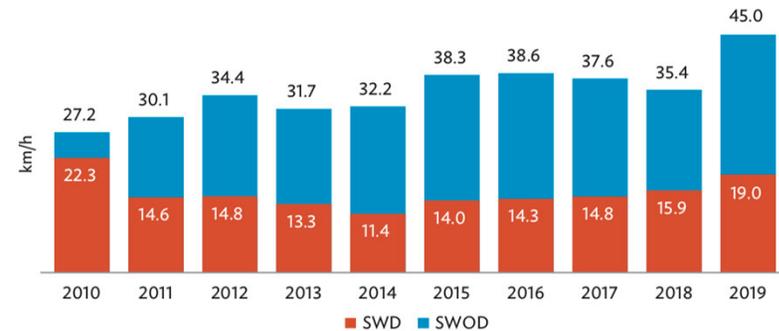


km/h = kilometer per hour, SWD = speed with delay, SWOD = speed without delay.
Source: Asian Development Bank.

In railways average speed of travel along CAREC corridors consistently improved since 2014

In road transport average speed without delays (all stops for government controls are excluded from time count) improved as a result of better road infrastructure, but border and beyond the border delays negated this achievement.

Figure 2.8: Speed to Travel on CAREC Corridors, Rail Transport



km/h = kilometer per hour, SWD = speed with delay, SWOD = speed without delay.
Source: Asian Development Bank.

Slide 4

OS1

Oleg Samukhin, 14/10/2020



Logistics Performance Index

World Bank, LPI

Country	2012	2014	2016	2018	Trend
PRC	26	28	27	26	
Kazakhstan	86	88	77	71	
Uzbekistan	117	129	118	99	
Kyrgyzstan	130	149	146	108	
Georgia	77	116	130	119	
Pakistan	71	72	68	122	
Azerbaijan	116	125	-	-	
Turkmenistan	-	140	140	126	
Mongolia	140	135	108	130	
Tajikistan	136	114	153	134	
Afghanistan	135	158	150	160	



Quality of Roads

WEF: World Competitiveness Report

Country	2013	2015	2017	2018	Trend	Overall (2018)
Azerbaijan	67	69	50	36		35
PRC	54	49	39	42		27
Tajikistan	98	109	70	70		79
Pakistan	73	75	77	76		115
Georgia	56	65	78	82		67
Kazakhstan	117	113	108	115		57
Mongolia	141	130	109	102		101
Kyrgyzstan	133	123	131	122		102



Quality of Railway Infrastructure

WEF: World Competitiveness Report

Country	2013	2015	2017	2018	Trend	Overall (2018)
PRC	22	17	14	17		27
Azerbaijan	35	37	29	20		35
Kazakhstan	29	28	26	32		57
Georgia	34	33	38	39		67
Tajikistan	43	53	41	41		79
Pakistan	66	72	53	52		115
Mongolia	71	69	69	69		101
Kyrgyzstan	79	67	81	76		102



Quality of Port Infrastructure

WEF: World Competitiveness Report

Country	2013	2015	2017	2018	Trend	Overall (2018)
Azerbaijan	78	63	59	40		35
PRC	59	53	43	49		27
Georgia	65	67	71	69		67
Pakistan	60	59	84	73		115
Kazakhstan	115	123	107	105		57
Tajikistan	143	140	133	132		79
Mongolia	126	143	137	136		101
Kyrgyzstan	144	144	135	137		102



Quality of Air Transport Infrastructure

WEF: World Competitiveness Report

Country	2013	2015	2017	2018	Trend	Overall (2018)
Azerbaijan	53	44	36	24		35
PRC	70	58	49	45		27
Georgia	85	84	88	69		67
Tajikistan	88	91	71	70		79
Kazakhstan	95	85	90	90		57
Pakistan	78	92	91	91		115
Mongolia	128	125	124	116		101
Kyrgyzstan	135	123	126	120		102



Road crash death rate per 100,000

Global Status Report on Road Safety (WHO)

Country	2015	2018
Azerbaijan	10.0	8.7
Uzbekistan	11.2	11.5
Pakistan	14.2	14.3
Turkmenistan	17.4	14.5
Afghanistan	15.5	15.1
Georgia	11.8	15.3
Kyrgyzstan	22.0	15.4
Mongolia	21.0	16.5
Kazakhstan	24.2	17.6
Tajikistan	18.8	18.1
PRC	18.8	18.2



CAREC Transport Strategy 2030

Pillar 1 – Cross-border Transport and Logistics

- CAREC Ports and Logistics scoping study draft reports – long and short report were prepared and reviewed by DMCs and development partners
- Consulting team visited Batumi, Poti, Karachi, Aktau ports
- Overview and analysis of all CAREC and non-CAREC ports, which participate in supply chain to the landlocked CAREC countries
- Analyzed and provided recommendations on improving logistics and supply chain operations along CAREC corridors
- PRC, MON and UZB comments or concurrence to the study report are awaited



CAREC Transport Strategy 2030

Pillar 2 – Roads and Road Asset Management

- Priority is to support establishment of systems and institutions for proper road asset management
- CAREC Road Asset Management assessment is under preparation to:
 - Update the status of RAM by country and provide examples of Road Asset Management Systems (RAMS) and Performance-based Contracting (PBC) implementations
 - Identify priority actions and resources required for implantation of RAM and recommend possible technical assistance measures
- One national RAM workshop was held in Tajikistan in February, next workshops were put on hold



CAREC Transport Strategy 2030

Pillar 3 – Road Safety

- Phased implementation of the CAREC Road Safety Strategy 2030
- New CAREC Technical Assistance dedicated exclusively to road safety, with estimated financing of \$1.5 million, will commence by December 2020
- CAREC Road Safety Report Card will cover:
 - National Road Safety strategies and actions
 - Key performance indicators
 - Recent practices and lessons for dissemination



CAREC Transport Strategy 2030 Pillar 4 – Railways

- Phased implementation of the CAREC Railways Strategy 2030 continues
- CAREC railway freight transport model was developed
- National Railway Sector Assessments have been prepared and the summary assessment is in progress
- Meetings of Railway Working Group and any activities which require travel are put on hold



CAREC Transport Strategy 2030

Pillar 5 – Aviation

- Report on Impact of Covid-19 on CAREC Aviation and Tourism was prepared in response to the COVID-19 pandemic, which deeply impacted civil aviation sector
- Draft report on Silk Route Aviation Pass identified business opportunities and conditions for establishing the scheme. Further work on discussing the Pass will be done within CAREC Tourism sector
- Discussions with civil aviation authorities were held to identify opportunities to improve aviation operations
- CAREC regional aviation working group will be held when COVID-19 situation improves sufficiently



CAREC Transport Workplan for 2020-2021

- Planning of events, including online events, remains highly uncertain until widespread COVID-19 vaccination is done
- IFI financed projects and advisory services will comply with strict medical sanitary protocols. CAREC TAs will be implemented in distance mode
- Dedicated CAREC Road Safety TA will start in December 2020
- Knowledge products for delivery in Q4-Q1 2021:
 - CAREC Railway Sector Assessments
 - CAREC Traffic Model
 - 4th Road Safety Engineering Manual
 - CAREC Ports and Logistics Scoping Study
 - Impact of COVID-19 on CAREC Civil Aviation
 - CAREC Road Safety Report Card
 - CAREC RAM Assessment



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