



Ministry of Transport Republic of Tajikistan

Analysis of the current state and development of highways in the Republic of Tajikistan

BOBOZOD RAHIM

First Deputy Minister of Transport

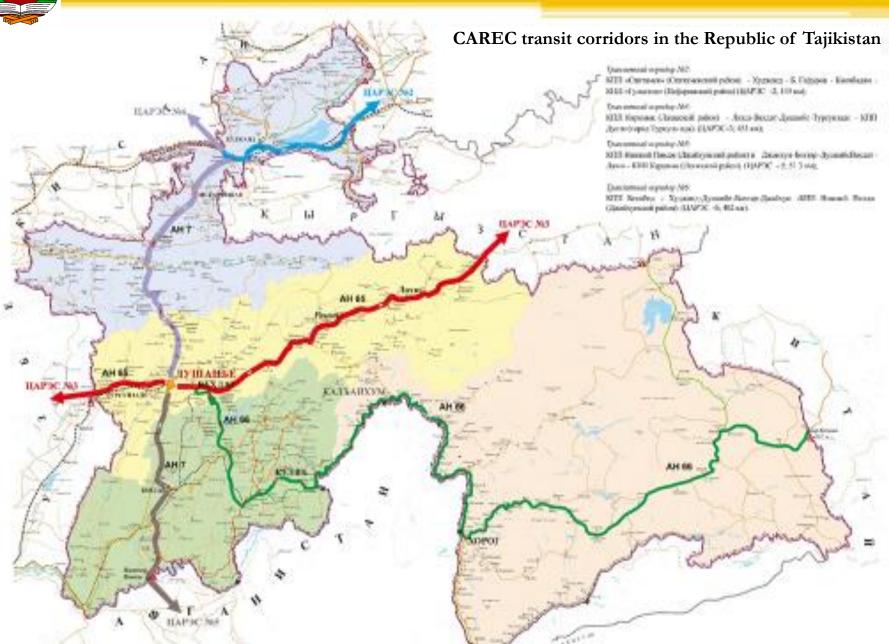
Republic of Tajikistan



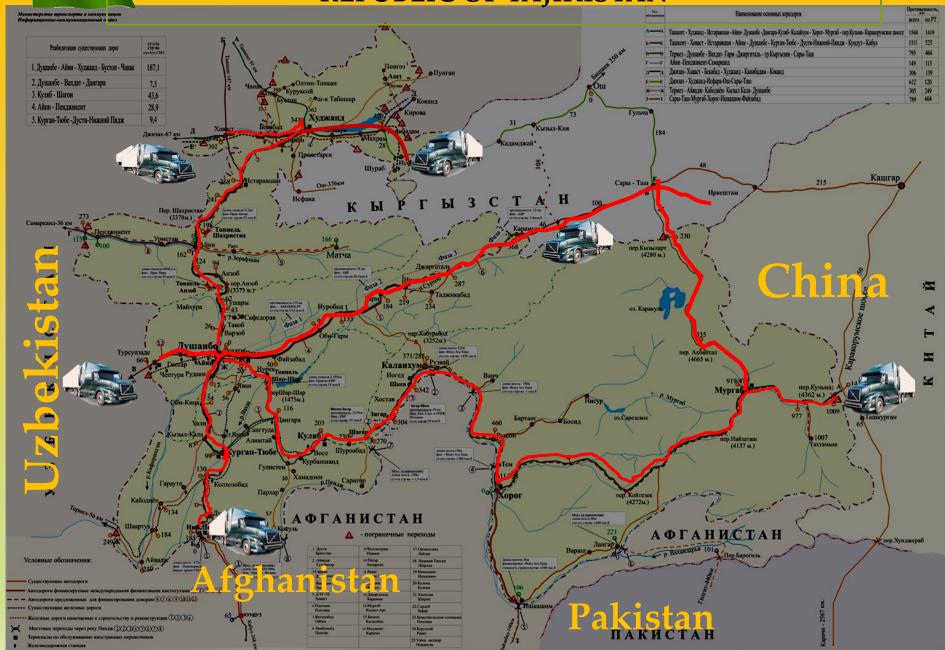








MAIN TRANSPORT CORRIDORS
REPUBLIC OF TAJIKISTAN



Highways listed in the asset register of the Ministry of Transport of the Republic of Tajikistan

#	Road classification	km
1	International	3,342.64
2	National	2,109.9
3	Local	8,861.89
5	Total	14,314

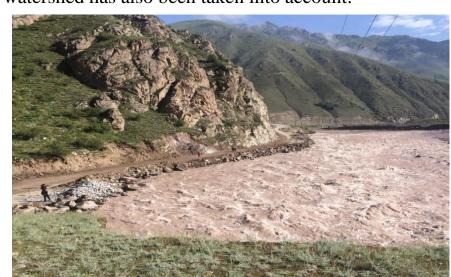
Achievements to date

58 investment projects totaling more than 2 billion US dollars:

- more than 2,877 km of roads commissioned;
- 237 large and small bridges;
- 219 km of railway tracks;
- more than 31 km of tunnels;
- 22 avalanche sheds with a total length of 3.5 km

<u>Mudflow</u> is a form of mass displacement in which there is a very rapid and extremely rapid increase in the flow of rock fragments that have been partially or completely liquefied by the addition of significant volumes of water to the original substance.

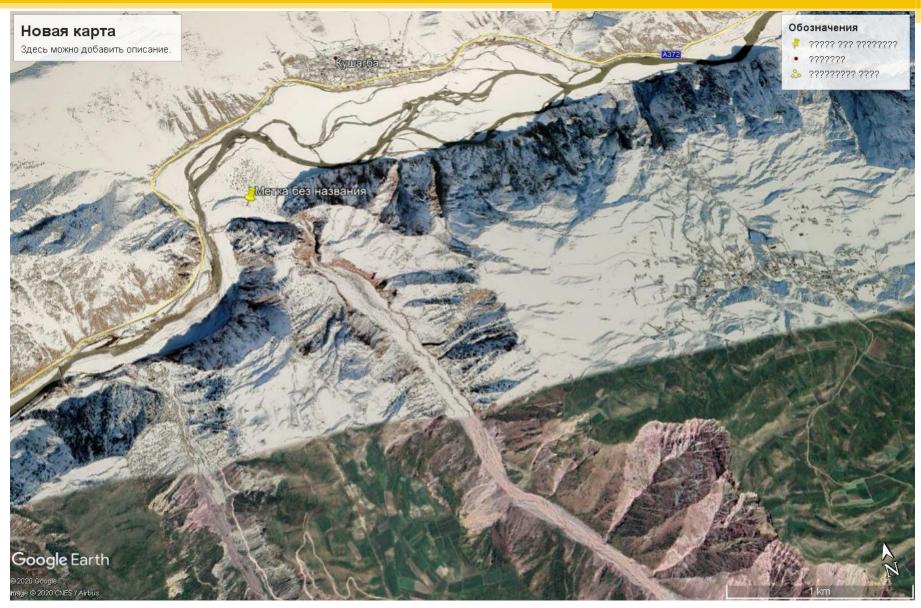
Debris flows contain a significant proportion of clay, making them more liquid than normal debris flows; thus, they can travel longer distances at smaller slope angles. Mudflows can occur as a result of intense and prolonged precipitation, rapid melting of glaciers or seasonal snowpack, or high groundwater levels seeping through fractured bedrock. The point at which mud material begins to flow depends on its particle size distribution, water content and slope topography. Fine-grained material can be captured by shallower flows, as opposed to coarse-grained sediment or rock fragments. Higher water content (more intense precipitation/runoff) also increases the likelihood of a mudflow. Areas where vegetation has been destroyed by fires or human activity are at increased risk of mudflows. The mudflow risk assessment sheet takes into account slope properties, the presence of past landslides, the percentage of the watershed area occupied by vegetation, and apparent lines of structural weakness on the slopes. The area of the watershed has also been taken into account.





Vahdat – Rasht – Lyakhsh highway, 250 km, 06/06/2016

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.



Vahdat – Rasht – Lyakhsh highway, 250 km









Vakhdat – Rasht – Lyakhsh highway, 250 km, 08/08/2023 INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.



INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.





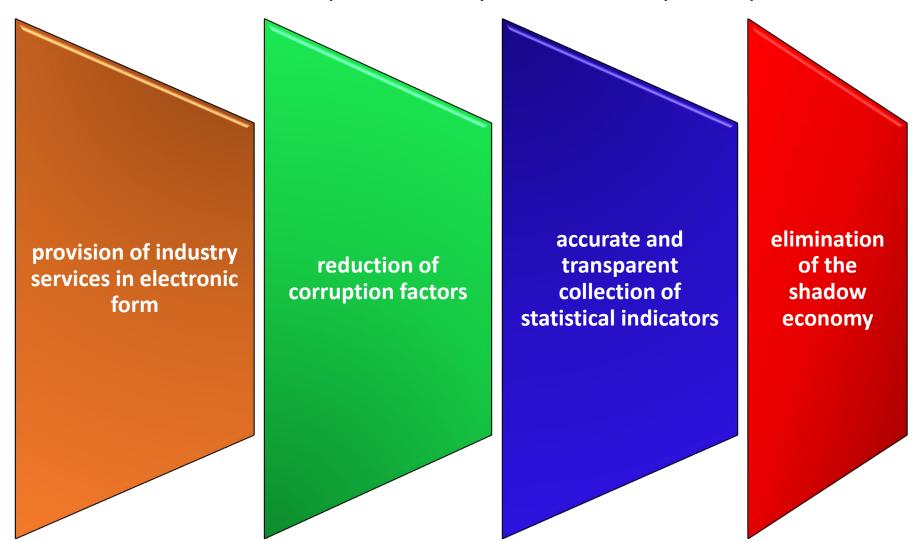




INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.



The purpose of establishing the "Center for Digitalization of the Transport Industry" State Unitary Enterprise:





The purpose of establishing the "Center for Digitalization of the Transport Industry" State Unitary Enterprise:

The primary objective of the RAMS Division is to determine the optimal level of funding to minimize the overall cost of road transport, and thereby demonstrate how available funding can best be allocated to specific roads or sections of roads, and to undertake specific types of maintenance and repair.

Currently, RAMS Division is at the initial stage of its development and with the support of international development partners, including WB, ADB, EBRD and JICA, together with international consultants, are implementing the RAMS at the Ministry.

RAMS Division is directly involved in the implementation of the Program for Introduction of the Road Asset Management System in the Republic of Tajikistan for the period of 2021-2024.

INTERNATIONAL FINANCIAL INSTITUTIONS



Asian Development Bank



Islamic Development Bank



European Bank for Reconstruction and Development



Kuwait Fund for Arab Economic Development





World Bank



Saudi Development Fund



OPEC Fund





икхан бехтар намудани холаги рохи минтакавин Душанбе – сархали Узбекистон хайкхан А.Сино то дарвозви гарбин ш.Душанбе. севири перспективни кисми хиёбони Б.Гафуров

ishanbe to Uzbek Border Road Improvement Project e Road within Dushanbe City from the Avicenna Monument to the West Gate sualization of B Gafurov Avenue (82nd Micro Circle Interchange)

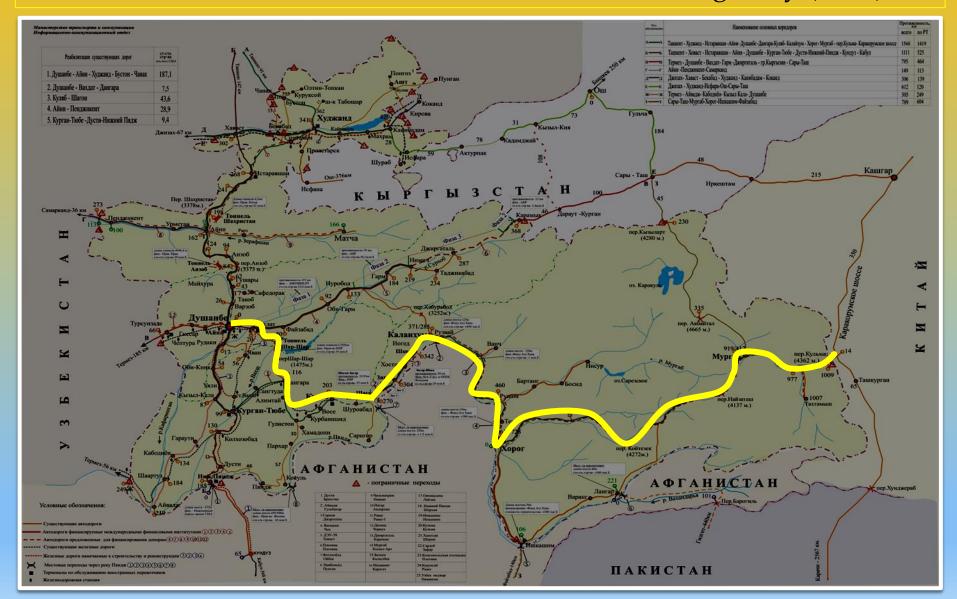
Лонхан бехтар намудани холати рохи минта аз хайкали А.Сино то дарвозан гарбин ш.Ду Тасвири перспективин киеми хиёбони Б.Гаф

Dushanbe to Uzbek Border Road Improvement P The Road within Dushanbe City from the Avicenn Visualization of B.Gafurov Avenue (82nd Micro Ci



1,008 km long route:

Dushanbe – Kulob - Kalai Khumb - Khorog - Murgab - Kulma pass - border with China with access to the Karakum highway (PRC)



National trends in road accidents, fatalities and severe injuries



	2006	2010	2014	2016	2018	2020	2023
Road accidents	1497	1547	1514	1326	1295	1109	1111
Falatities	435	412	446	427	395	376	519
Severe injuries	1740	1747	1746	1419	1357	1263	1179

Diagram of road accidents in the Republic of Tajikistan over a 16-year period



A number of international conventions and agreements have been ratified

International Convention on Road Traffic - 1968 Chicago Convention on International Civil Aviation - 1944 Agreement of the Organization for Cooperation of Railways - 1957 UN Convention on Railway and Road Transport - 1949 Customs Convention on the International Transport of Goods - 1959 European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) - 1957

A number of international conventions and agreements have been ratified

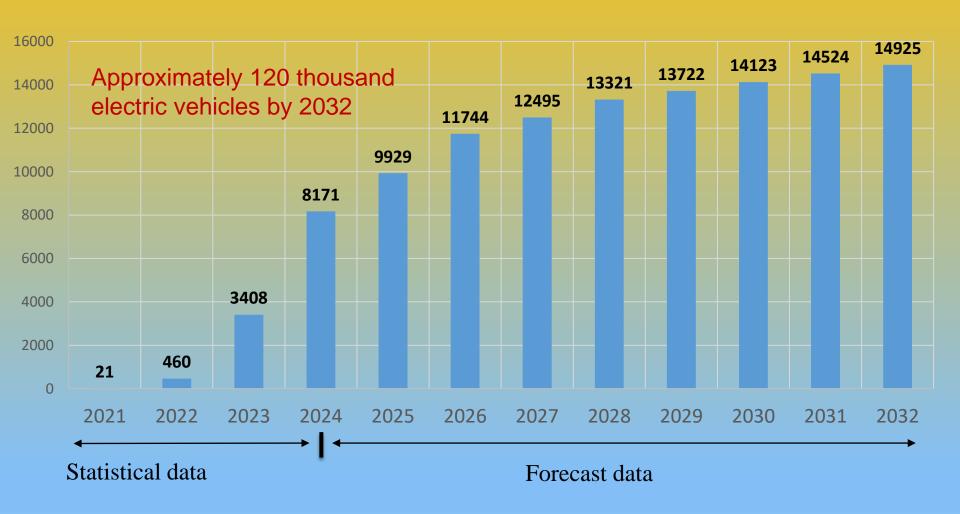
International Convention on the Harmonization of Frontier Controls of Goods - 1982

Agreement concerning the establishing global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles - 1998

Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP) - 1970

European Agreement concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR) - 1970

Dynamics of the increase in the number of electric vehicles







THANK YOU!