



Transport Development Priorities and Programs

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Current situation in the road transport sector

Total number of registered vehicles – 1.5 million units

Cars – 1.1 million units

Trucks – 200 thousand units

Passenger vehicles – 40 thousand units

Number of passenger service operators – 235 legal entities

Number of freight carriers – 170 legal entities

Number of stations (bus terminals, bus stations and ticket offices) - 70

Number of bus routes – 1,016 routes

International – 23

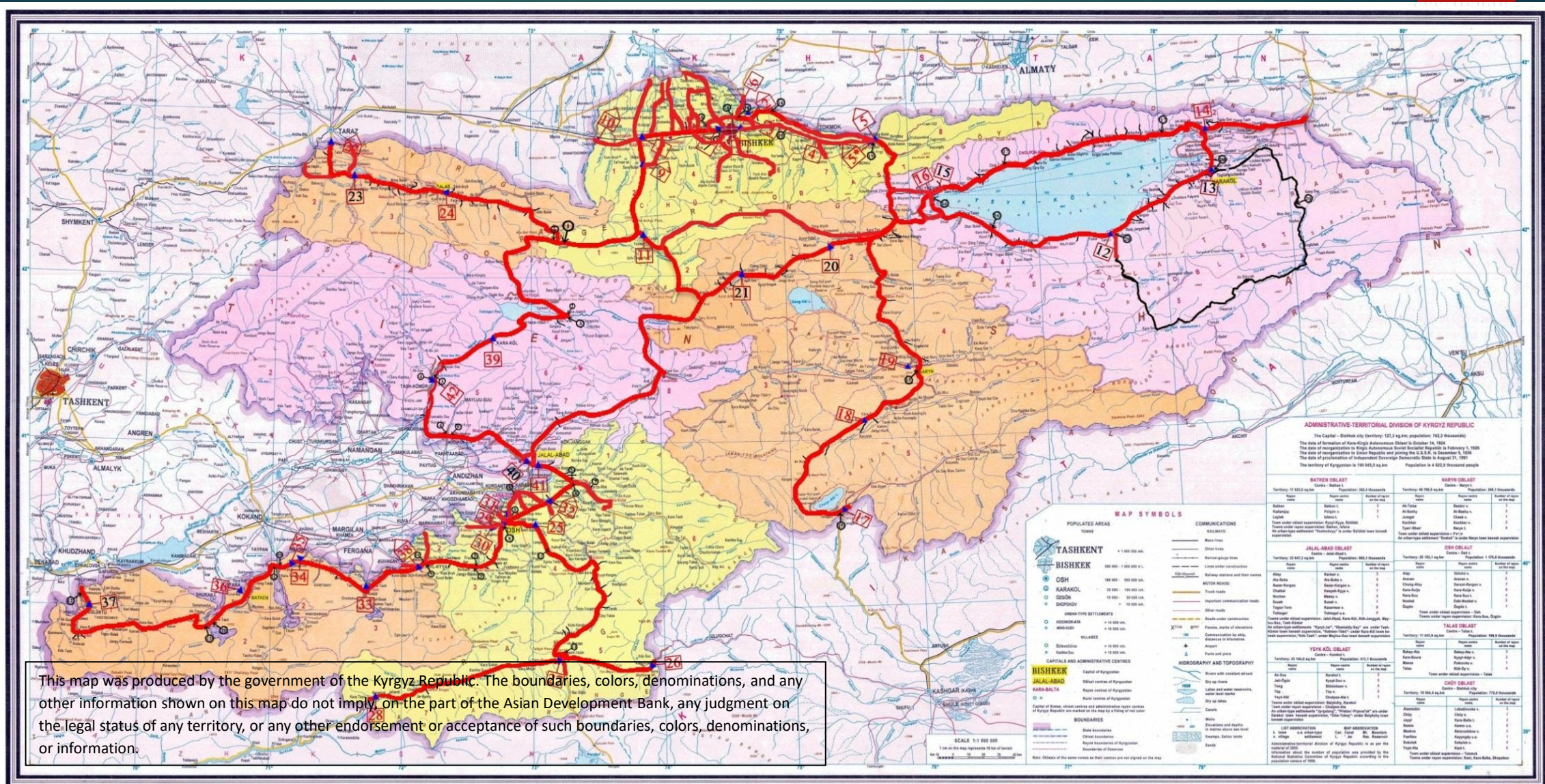
Intercity – 294

Suburban – 430

Urban – 269

90.8% of settlements in the Kyrgyz Republic are covered by regular bus service

Transport Corridors of the Kyrgyz Republic



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① ②0 - участки наибольшими расчетными сборами за проезд грузовых автомобилей по дороге

▲ - пункты транспортного контроля (ПТК)
 ————— - дороги общего пользования

— Государственные и местные дороги
(примыкания пересечения)

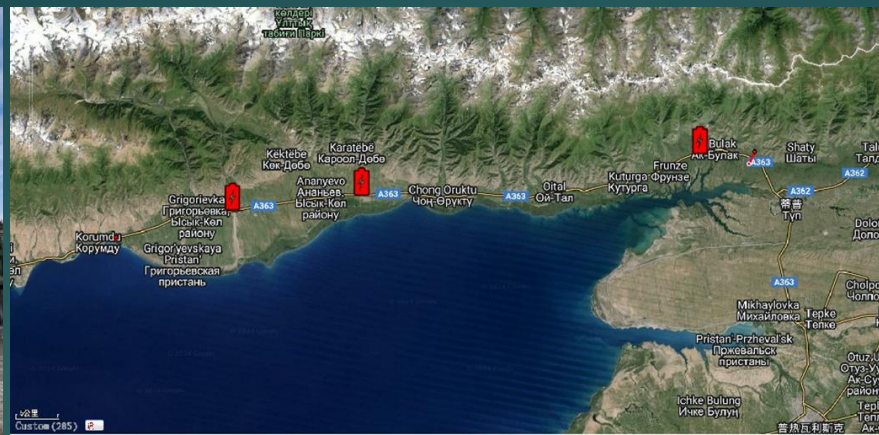
 существующие пункты транспортного контроля

1 42 - планируемые пункты транспортного контроля (ПТК 1 этап)
7 40 - планируемые пункты транспортного контроля (ПТК 2 этап)

Road Transport

PLANS AND POLICIES TILL 2030

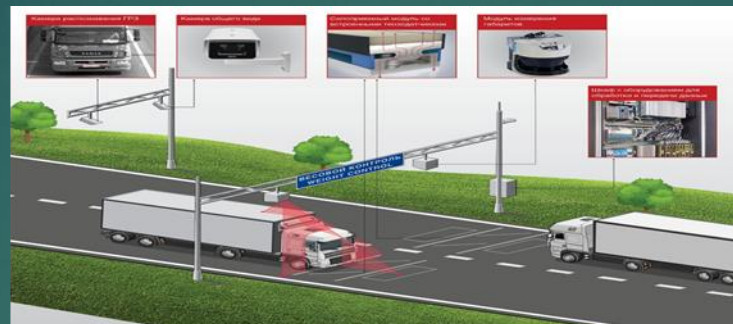
- CONCLUSION OF NEW BILATERAL AGREEMENTS ON INTERNATIONAL ROAD TRANSPORT WITH INTERESTED COUNTRIES (IN THE CAREC REGION WITH CHINA AND AZERBAIJAN)
- ACCESSION TO MULTILATERAL AGREEMENTS (ADR, UNIFIED RAILWAY LAW, AND OTHERS)
- DIGITALIZATION OF TRANSPORT PROCESSES (IMPLEMENTATION OF A SYSTEM FOR EXCHANGING PERMIT FORMS WITH FOREIGN COUNTRIES IN ELECTRONIC FORM AND ISSUING THEM IN ELECTRONIC FORM, THE USE OF ELECTRONIC TRANSPORT DOCUMENTS SUCH AS E-CMR , ELECTRONIC LICENSES)
- DEVELOPMENT OF FURTHER SOLUTIONS AIMED AT CREATING FAVORABLE CONDITIONS AND INCREASING THE FLEET OF GREEN VEHICLES (ESPECIALLY BUSES AND TRUCKS) AND INCREASING THE NETWORK OF CHARGING INFRASTRUCTURE FOR E-VEHICLES



- ▶ **Incentives** - customs duties, tax, registration - 0
Special electricity tariff – 1.68 som per 1 kW
- ▶ **Barriers** - initially high cost of e-vehicles (cars and buses)
- ▶ Lack of financial mechanisms for long-term financing of the purchase of el-vehicles by individuals and legal entities.
- ▶ **A proposal** to the ADB is to open a special credit program/line to finance purchases of electric vehicles by legal entities and individuals.



Implementation of an automated system for vehicle weight and dimensional control and automatic ticketing for violations



THE CURRENT SYSTEM IS THAT EACH TRUCK DRIVES ONTO SPECIAL SCALES INSTALLED IN SPECIAL LOCATIONS, THE PROCESS TAKES PLACE UNDER THE CONTROL OF INSPECTORS ON SITE, AND IF OVERLOADING IS DETECTED, A FINE IS IMPOSED.

THE PROPOSED SOLUTION IS TO CREATE AN AUTOMATED WEIGHT AND DIMENSIONAL CONTROL SYSTEM WITHOUT HUMAN INTERVENTION, THE SYSTEM WILL MEASURE THE WEIGHT AND DIMENSIONS OF VEHICLES WITHOUT STOPPING, IN CASE OF VIOLATION A FINE WILL BE IMPOSED AUTOMATICALLY AND SENT TO THE DRIVER'S ADDRESS

IT IS PROPOSED TO DEVELOP THE SYSTEM BASED ON A PUBLIC-PRIVATE PARTNERSHIP

Railway Transport

PLANS AND POLICIES TILL 2030

CONSTRUCTION OF RAILWAYS

CHINA – KYRGYZSTAN – UZBEKISTAN

BALYKCHY – KOCHKOR

IMPLEMENTATION OF THE PPP AGREEMENT WITH THE ALL AMERICAN RAIL GROUP
FOR CONSTRUCTION OF THE BALYKCHY – KARAKOL RAILWAY
FOR CONSTRUCTION OF THE RAILWAY KARA-KECHE – MAKMAL

CONSTRUCTION AND MODERNIZATION OF DRY PORTS

IN JALAL-ABAD TOWN

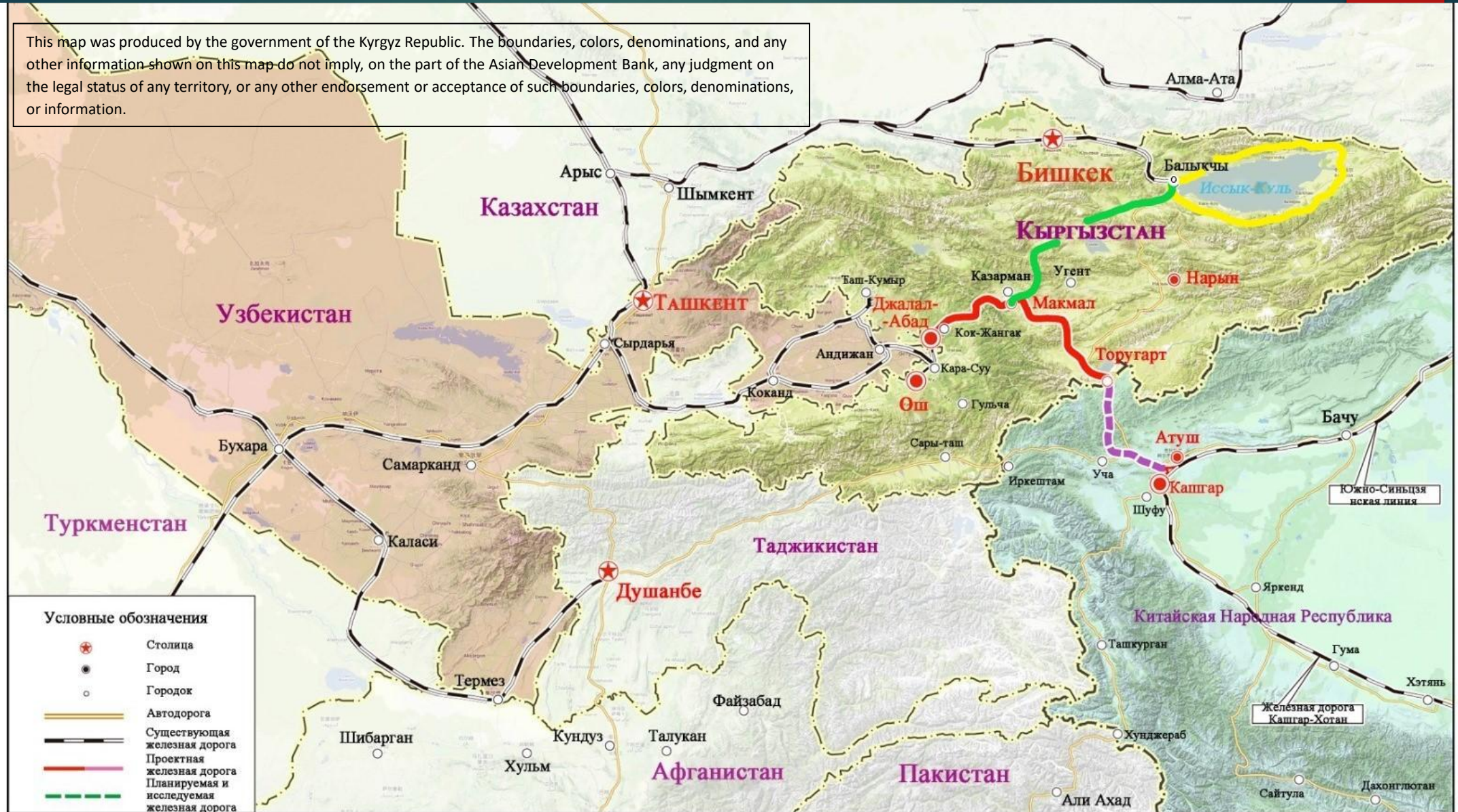
IN BALYKCHY TOWN

IN OSH CITY

IN IVANOVKA VILLAGE

Map of existing and planned railways

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Electrification of Lugovaya - Balykchy Railway



LENGTH - 321.5 KM, OF WHICH 60.3 KM ARE IN THE TERRITORY OF KAZAKHSTAN AND 261.2 KM ARE IN THE TERRITORY OF KYRGYZSTAN

PROJECT STRUCTURE (COMPONENTS):

- ELECTRIFICATION OF THE RAILWAY - MODERNIZATION OF THE EXISTING TRACK INFRASTRUCTURE
- UPGRADING COMMUNICATIONS – PROCUREMENT OF ELECTRIC LOCOMOTIVES - RE-EQUIPPING REPAIR DEPOTS

PROPOSAL: IT IS NECESSARY TO CONDUCT A FEASIBILITY STUDY FOR THE ELECTRIFICATION OF THE SPECIFIED RAILWAY

● ELECTRIFICATION EFFICIENCY ESTIMATES:

- REDUCTION OF THE OPERATIONAL FLEET OF LOCOMOTIVES **BY 7%.**
- OPTIMIZATION OF THE NUMBER OF LOCOMOTIVE (**BY 8.8%**) AND REPAIR CREWS (**BY 25.9%**).
- REDUCTION OF WATER CONSUMPTION BY LOCOMOTIVES **BY 4,400 M3/YEAR** AND WATER DISPOSAL **BY 1,900 M3/YEAR.**
- REDUCTION OF EMISSIONS OF HARMFUL SUBSTANCES INTO THE ATMOSPHERE BY DIESEL LOCOMOTIVES **BY 13,842.3 TONS/YEAR OR 100%,** INCLUDING CARBON MONOXIDE **BY 5,069.38 TONS/YEAR,** NITROGEN OXIDE **BY 7,459.54 TONS/YEAR,** SULFUR OXIDES **BY 598.61** AND SOOT **BY 1,014.8 TONS/YEAR.**
- REDUCTION IN TRANSPORTATION COSTS **BY 25-30%** (COMPARED TO DIESEL LOCOMOTIVE TRACTION).
- REDUCTION OF FUEL CONSUMPTION **BY 1.5-1.8 TIMES.**
- INCREASE IN AVERAGE SERVICE SPEED **BY 7-8 KM/H.**
- INCREASE IN THE AVERAGE WEIGHT OF A FREIGHT TRAIN **BY 500-550 TONS.**

Water Transport

Plans and policies till 2030



- ▶ In 2024, the Kyrgyz Republic joined the International Maritime Organization.
- ▶ Currently, the Merchant Shipping Code of the Kyrgyz Republic is being drafted.
- ▶ It is necessary to join about 20 international maritime conventions and agreements (in the field of safety, law, technical conditions, rescue, environmental protection, use of bioresources, etc.)
- ▶ **The goal** is to establish a legal framework and mechanism to register vessels under the Kyrgyz flag (flag of convenience) and to transport goods in the world's oceans.
- ▶ **The proposal** is to provide support to the Ministry of Transport and Communications of the Kyrgyz Republic in enhancing skills of its staff and conduct training seminars and activities.



Thank you for your attention!