High-Level Meeting on Deepening Digitalization of International Rail Transport in Asia-Pacific

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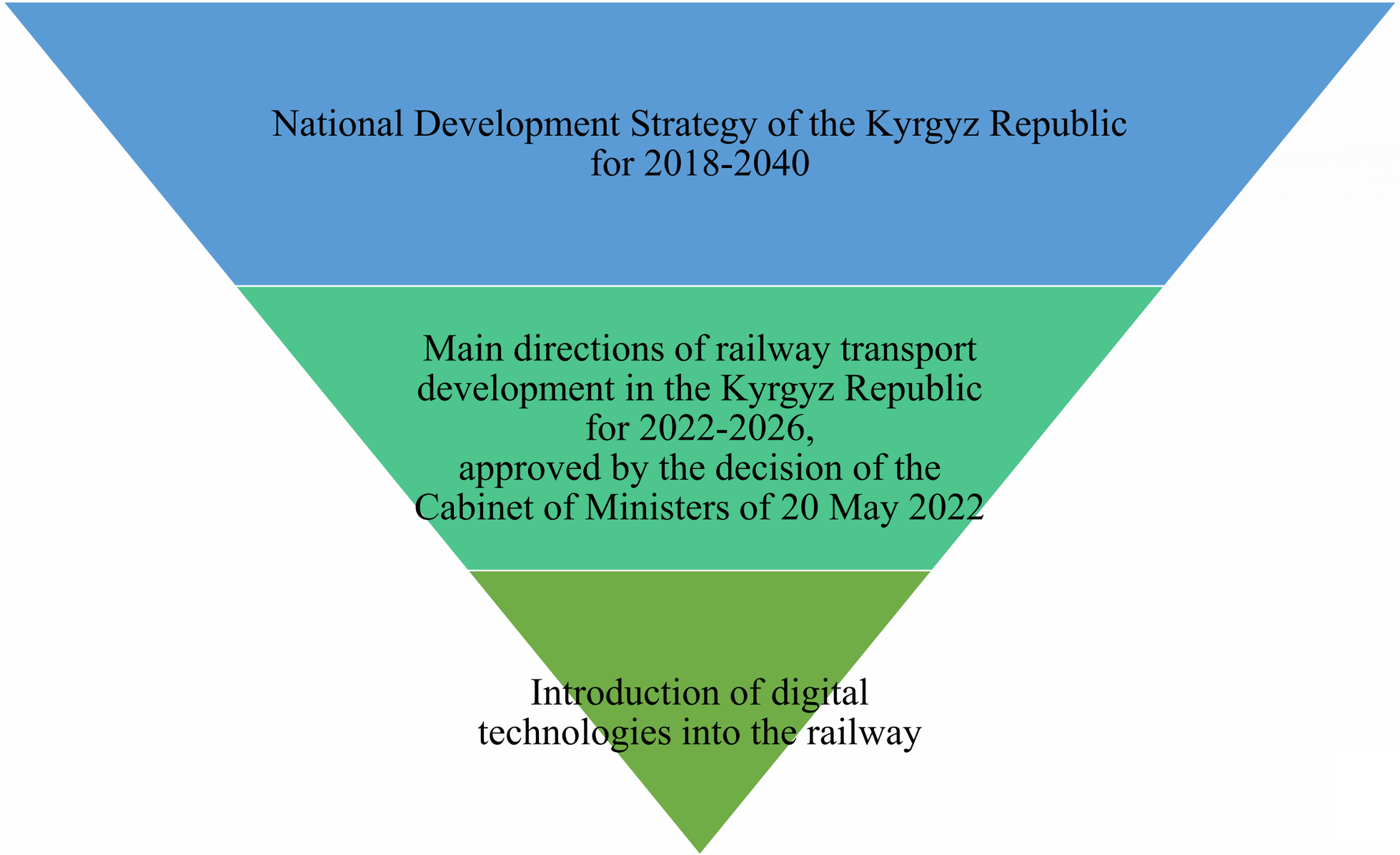
Strategic Development Framework





Modernisation Initiatives

Work is underway to modernise the software and hardware complex of the Kyrgyz Railway. Measures are also being implemented to informatise technological processes across several key areas.

Enhanced System Integration

Increasing interaction between Kyrgyz Railway information systems and state regulatory authorities, including preliminary information during international freight transportation

Electronic Document Management

Transition to legally significant electronic document management between carriers and other participants in the transportation process

International Cooperation

Exchange of electronic transport documents with neighbouring railway administrations using mutually recognised electronic signatures



International Electronic Data Exchange

SMGS Railway Waybill

Standardised electronic document for international rail freight transport under the Agreement on International Goods Transport by Rail

Train Transfer List

Electronic documentation of train composition and cargo details when crossing borders

CIM/SMGS Railway Waybill

Combined document for freight transport

Invoice and Packing List

Commercial documents detailing goods and packaging specifications

Simplification of procedures for processing documents related to the organization of freight transportation by rail

In 2024, within the framework of the Government Accelerators programme, an industry reform was carried out to simplify the procedures for processing documents related to the organisation of freight transportation by rail.

The State Enterprise NC KTZ has developed an electronic information system for interdepartmental interaction, which integrates the state regulatory authorities of the Kyrgyz Republic. They now receive preliminary information about incoming cargo online for subsequent decision-making on release.

23

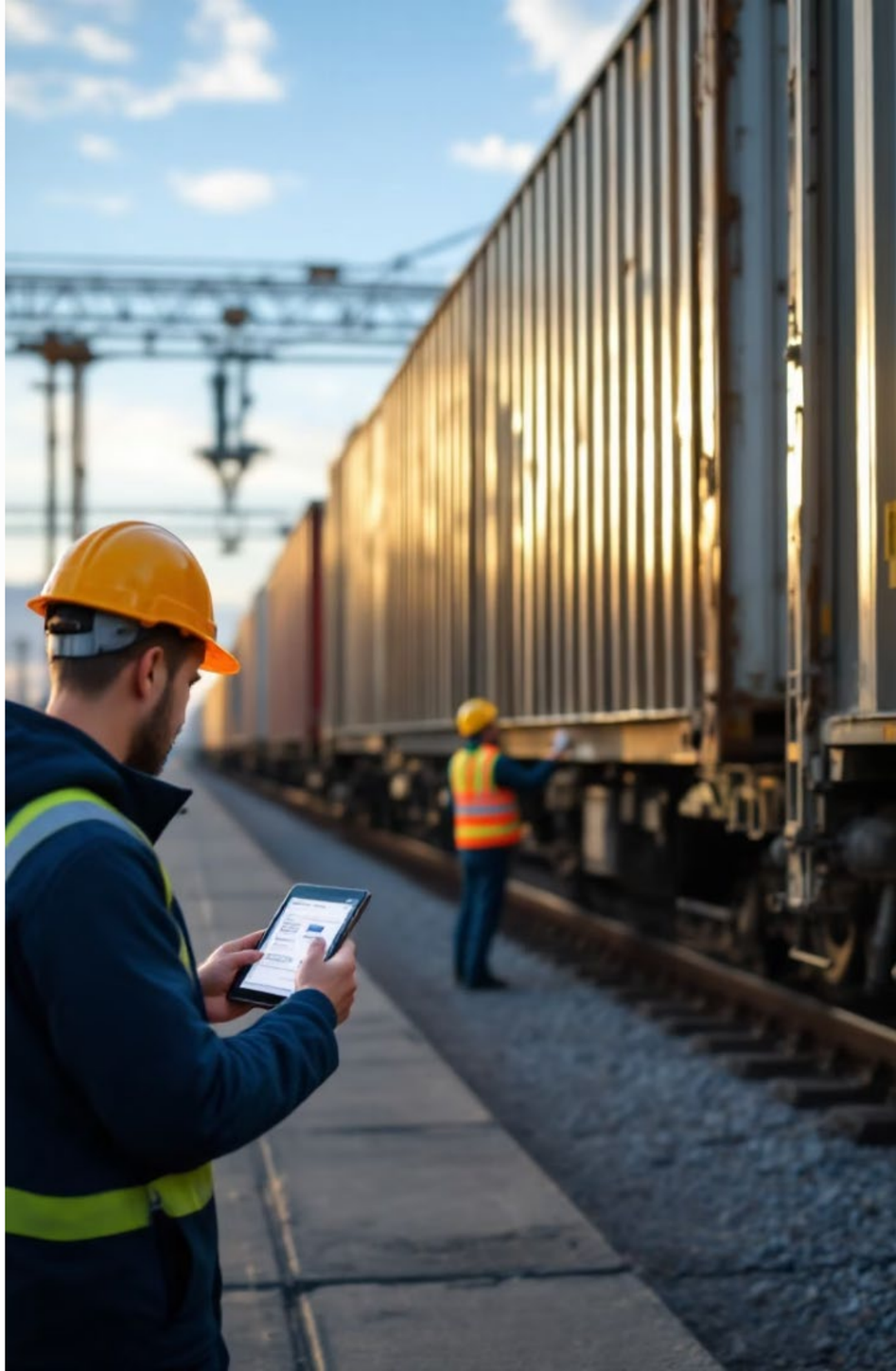
Minutes

Current time to coordinate the release of wagons and containers

180+

Minutes

Previous processing time before system implementation



Benefits and Future Outlook

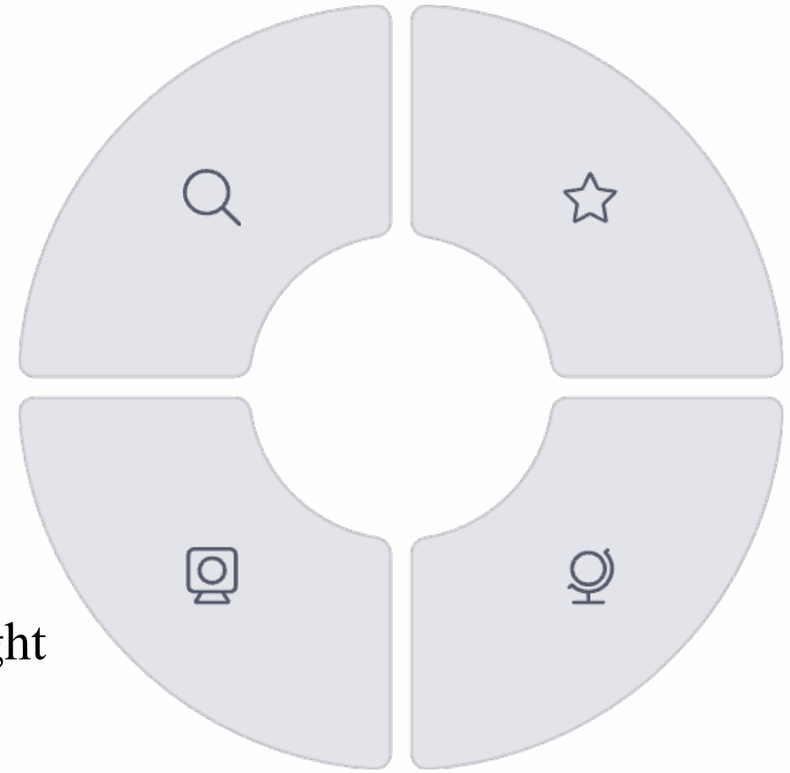
The digitalization of the railway sector in the Kyrgyz Republic is a priority area of government policy. The introduction of modern digital solutions helps to increase the efficiency of the transportation process, improve the quality of service and actively integrate into international transport and logistics corridors.

Increased Efficiency

Streamlined operations and reduced processing times

Improved Service Quality

Enhanced customer experience and reliability



Enhanced Security

Better tracking and monitoring of freight

International Integration

Seamless connection to global transport networks

THANK YOU FOR YOUR ATTENTION!

