

LOGISTICS ECOSYSTEM FOR ALL BUSINESSES



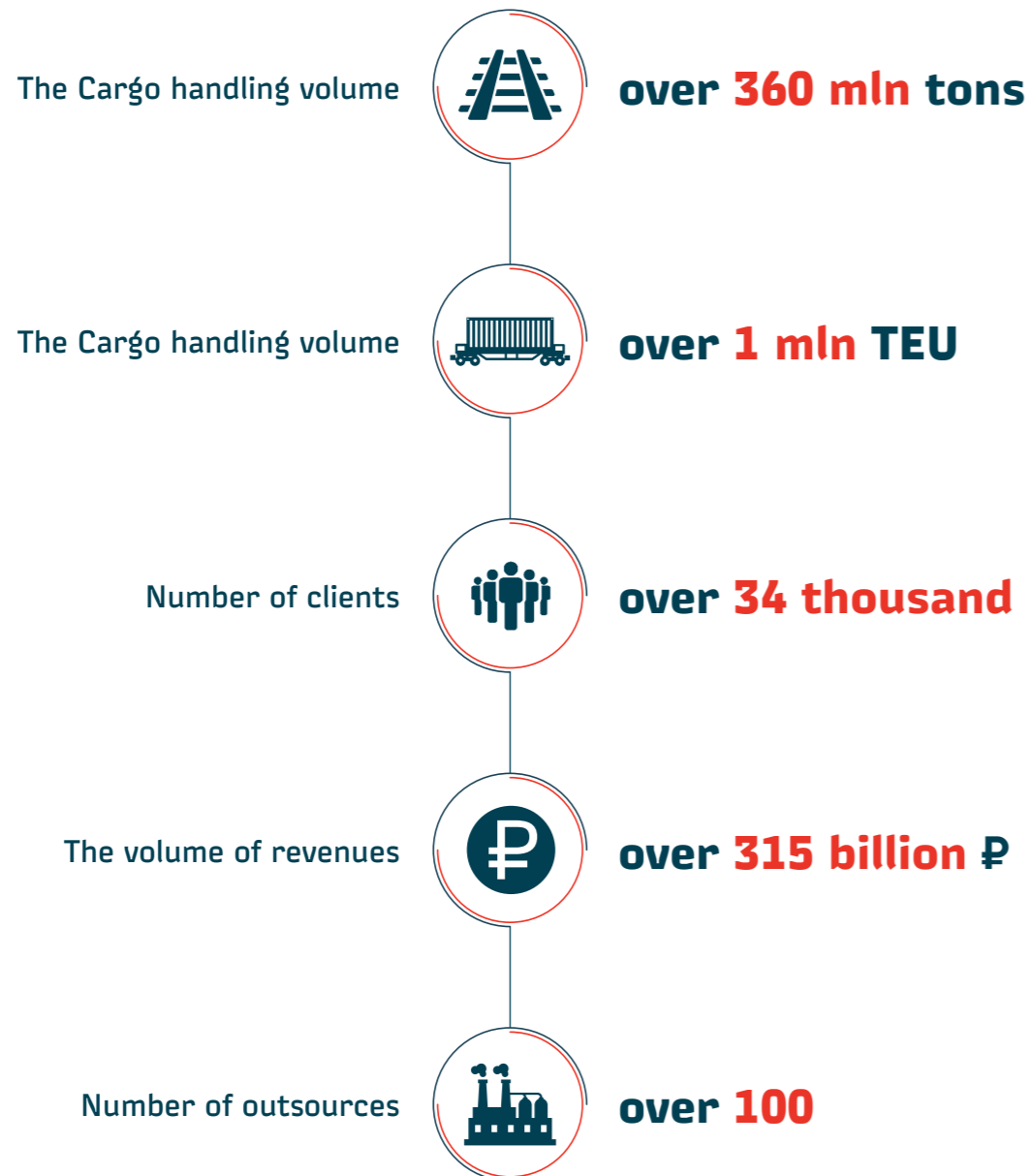
COMPANY AT A GLANCE

Multi-profile service logistic holding with a wide geography of presence, with a leading position in the Russian market of 3PL services, implementing a full range of transport and logistics services.

Founded in 2010.

Geography of presence: 13 branches, one of which is in the capital of Kazakhstan, and 13 separate subdivisions in Russia, subsidiaries in China and joint ventures in and Uzbekistan.

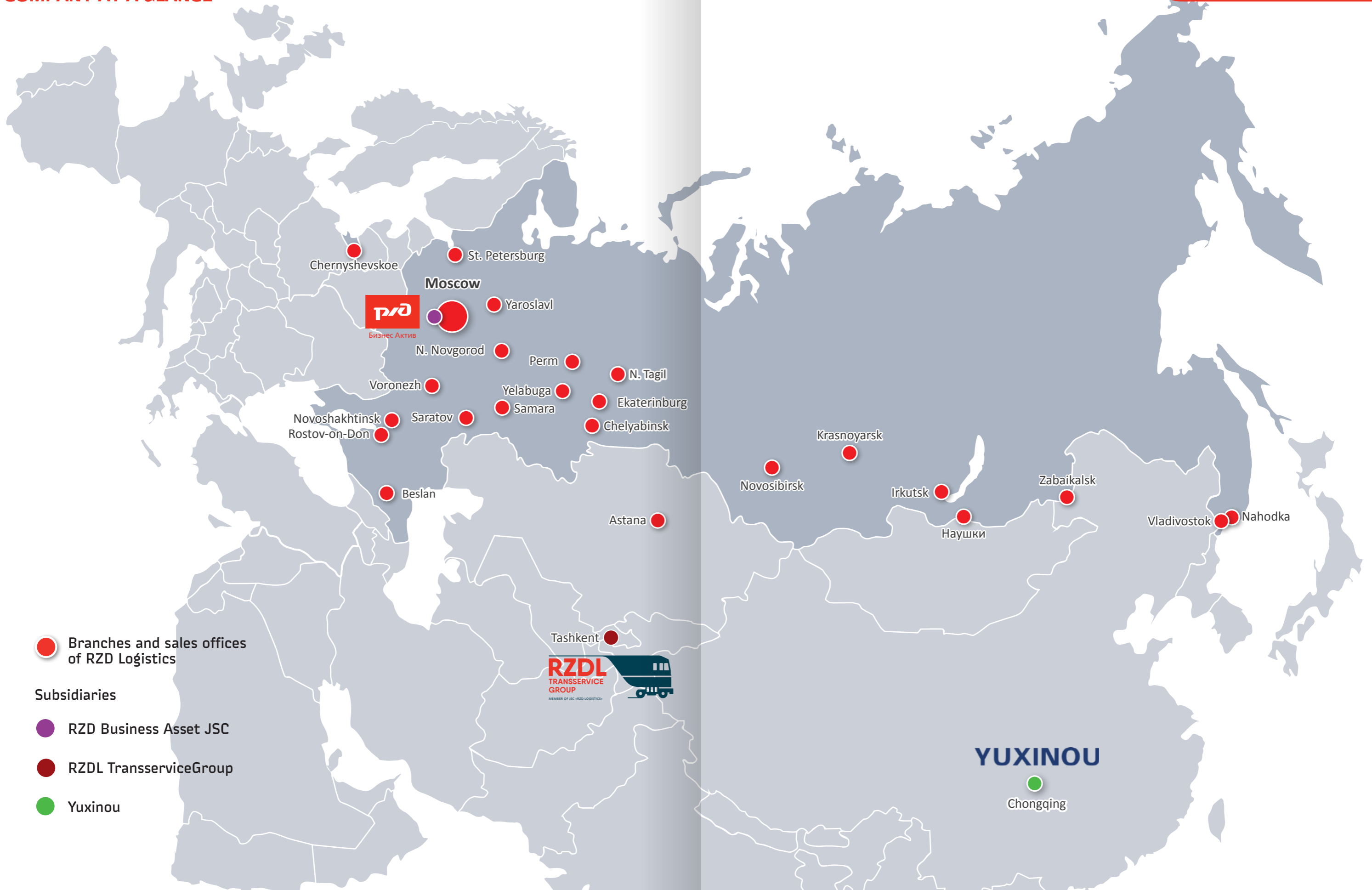
FOR 12 YEARS OF WORK:




KYE SERVICES:






COMPANY AT A GLANCE



 Branches and sales offices of RZD Logistics

Subsidiaries

-  RZD Business Asset JSC
-  RZDL TransserviceGroup
-  Yuxinou





MULTIMODAL SERVICE

- Organization of cargo delivery in containers by rail and multimodal transport chains using international transport corridors (CIS countries, China, Vietnam, Iran, India, UAE, EU countries)
- Cargo freight-forwarding and empty rolling stock
- More than 50 permanent delivery points in Russia and China
- Customs clearance
- Representatives and sales offices in regions of China, Kazakhstan and other countries

ADVANTAGES



Comprehensive service within business ecosystems



Customs registration



Special rates for direct railway services



LCL shipments of assembled cargo in universal containers from China to Moscow



Optimal price-quality ratio



The largest agent network in the Russian Federation



"Door-to-door" delivery



Reducing forwarding charge



Prompt informing on cargo dislocation



Seamless logistics within space 1520 and 1435



Transparency of delivery process



Delivery by any mode of transport, except for aviation



Cargo safety and Insurance



Flexible payment conditions





SUPPLY CHAIN MANAGEMENT

Integrated logistics solutions for industrial enterprises including:

- Organization of the internal logistics (transport infrastructure maintenance, locomotive traction service, Loading and unloading operations)
- Enterprises' commodity flow management (raw materials supply, finished products shipment)
- Logistic technologies improvement (modeling, logistics consulting)

ADVANTAGES



RZD Logistics JSC is one of the largest networking company working in segment of Logistics outsourcing for industrial enterprises



Optimization of the logistics budget by reducing transport costs and developing optimal logistics solutions



Guarantee of a stable supply of raw materials and shipment of finished products



Release of Enterprises' resources and focusing on the company's main business – production increase



Consulting of any supply stage

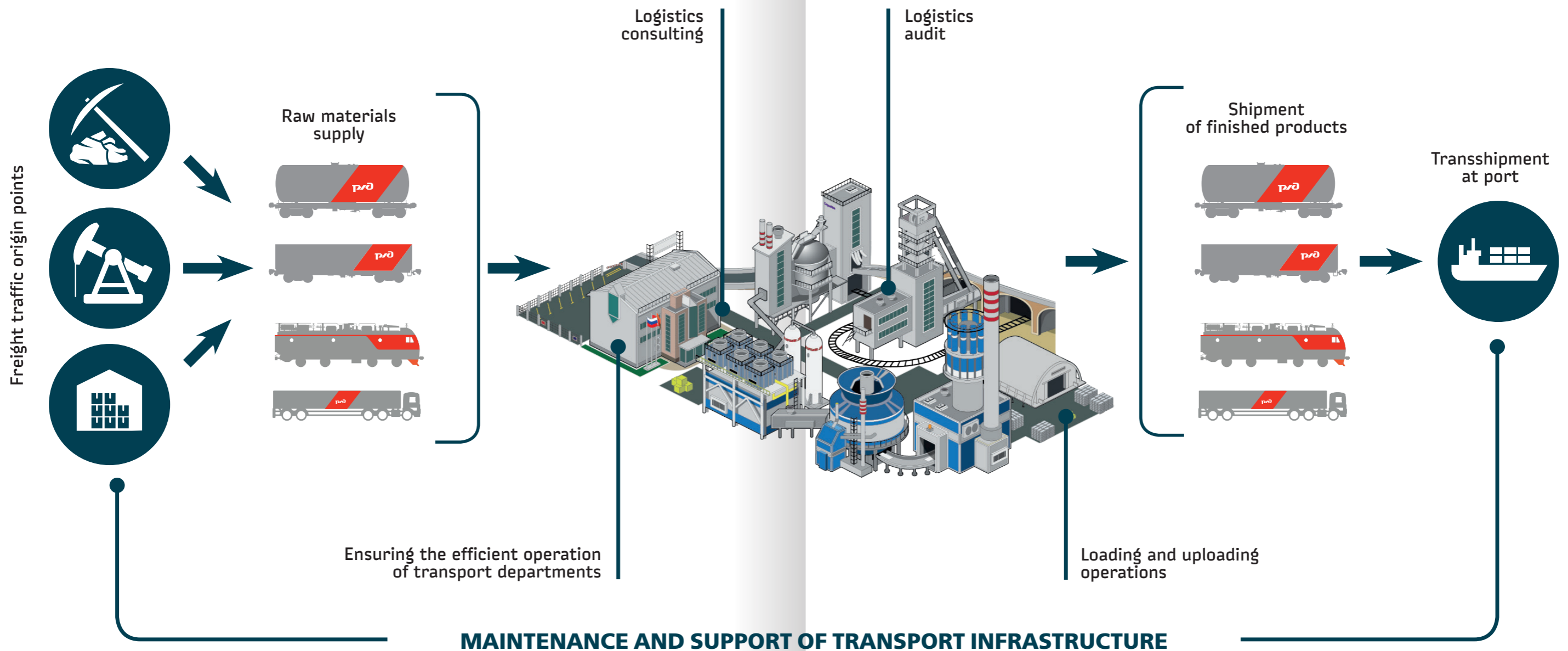


Complex service:

- Execution of transportation documents
- Rate payment
- Performance of the functions of consignor and consignee
- Interaction with carriers (including RZD), stevedores and seaports



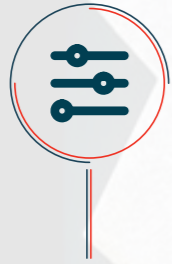
SUPPLY CHAIN MANAGEMENT



ECONOMIC BENEFIT IN COMPLETED PROJECTS



SUPPLY CHAIN MANAGEMENT



BALANCE MODELING
incoming and outgoing cargo flows and transport assets - logistics consulting

- Identification of the limiting processes of enterprise logistics
- Development of proposals for logistics optimization
- Building dynamic transportation models



DEVELOPMENT OF OPERATING MODEL

- Planning resources and building processes necessary for the work of the created model
- Preparation of IT solutions
- Development of technological maps of internal and external interaction
- Correction of technology documents
- Business Process Formation
- Selection, placement and training of personnel
- Development / optimization of the budget



MANAGEMENT
Vehicle traffic and infrastructure control

- Development of optimal transportation parameters
- Coordination of loading and unloading
- Routing of cargo flows of enterprises, including the formation of route shipments
- Elimination of technological barriers to the movement of cargo
- Regulation of delivery of wagons (exclusion of downtime of loading / unloading fronts)
- 24/7 dispatching control
- Organization of work on the access roads to the enterprises
- Vehicle fleet management (wagons, locomotives, vehicles, lifting equipment)



OPERATING CONTROL

- Informing of the location of the cargo and the estimated date of arrival
- Monitoring the implementation of work schedules and business processes
- Monitoring the performance of the operating model
- Preparation of consolidated analytical reports for the customer



RESULTS OF LOGISTICS OPTIMIZATION

- Reduce the fleet of used wagons **>25%**
- Optimization of the use of shunting locomotives **>12%**
- Acceleration of the wagons' turnover **>17%**
- Shorter waiting time for handling wagons on cargo fronts **30%**
- Growth in speed/accuracy/rhythm of delivery **30%**
- General reduction of the transportation costs per 1 ton of products **20%**

IT SOLUTIONS FOR LOGISTICS MANAGEMENT. EDIS (the digital dispatcher)



BASIC AUTOMATION PROCESSES

- Performance analysis and evaluation
- Production planning and accounting
- Dispatch control and monitoring
- Automation of technological processes



ENTERPRISE AUTOMATION OBJECTS

- Freight zones
- Enterprise stations
- Adjacent stations
- External logistics



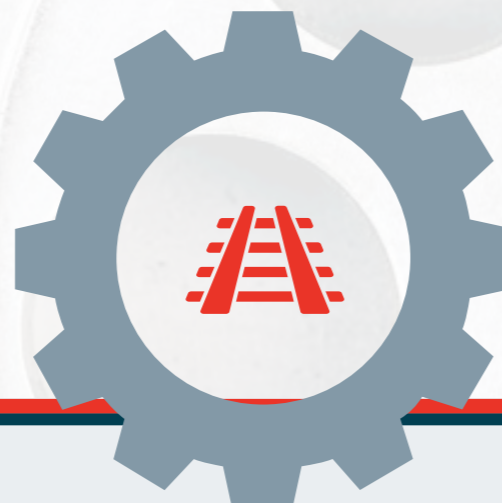
FEATURES OF EDIS

- Intuitive interface
- Integration with ERP-systems, automated systems for recognition and accounting of rolling stock, etc.
- Ability to adapt to the needs of a particular enterprise
- Ability to obtain information about the location and approach of wagons
- Extensive functionality and capabilities for analyzing transport activities, as well as necessary reporting generation



IT LOGISTICS MANAGEMENT INCLUDES

- Railway transportation management
- Management of logistics assets
- Management of cargo and commercial work



ECONOMIC BENEFIT FROM THE USE OF THE SYSTEM



Increase in the rolling stock turnover / reduction of downtime by an average of **15%**



Reducing fines for abnormal downtime up to **25%**



Monitoring the state of shunting, cargo and technological operations



Consolidation into a single workspace of all services involved in solving logistics problems: supply, sales, logistics, etc.



Reduced load on enterprise infrastructure by **12%**



Reduction of time for preparation and execution of transportation documents

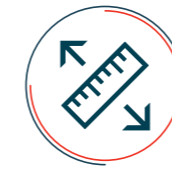


Reduced influence of the human factor, automation of work



Document flow with Russian Railways using EDS

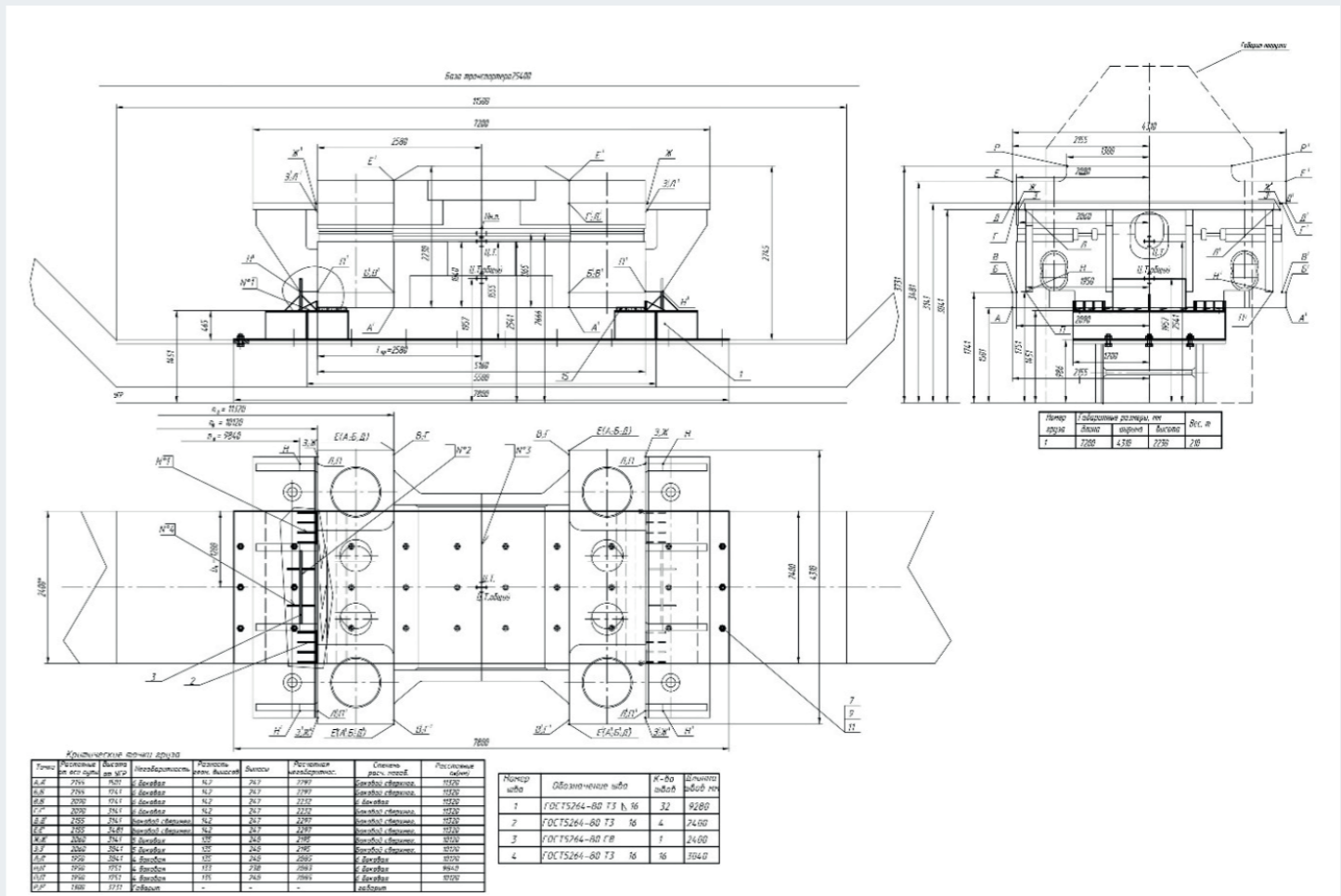




OVERSIZE CARGO










Organization of internal and international transportation of the oversized, long and heavy cargo by any means of transport in a "door to door" format

- Agricultural and heavy-weight construction equipment
- Machinery and automotive vehicles
- Heating and mine drilling equipment
- Oil and gas, power engineering equipment
- Metallurgical equipment and various machine-tools
- Rail tracks, rail equipment and rolled metal (rolled coil, metal structures, cable products)
- Heavy machinery and industry equipment



OVERSIZE CARGO

ADVANTAGES

-  Comprehensive service within business ecosystems
-  Organization of transportation of 100-meter rails on specialized rolling stock
-  High competencies (dozens of developed and implemented unique projects)
-  Organization of work with new products on the electronic platform of the Russian Railways-Freight Transportation holding
-  Individual approach to every client
-  Ensuring the sending of universal rolling stock and transporters for loading outside the Russian Federation within "Space 1520"
-  Organization of rail and multimodal transportation
-  Cargo safety and Insurance
-  Fleet of transporter wagons in operational management
-  Own qualified loading specialists
-  Fleet of universal and specialized rolling stock (platforms, platforms with equipment and turnstiles)
-  First/last mile delivery
-  Organization of "windows" for crossing railway infrastructure
-  Organization of inland water transport services
-  Cooperation with VNIIZhT allows one-time transportation on articulated transporters
-  Контроль за продвижением груза на всем маршруте в режиме 24/7
-  Own design bureau for the development of drawings, MTU, NTU and fastening schemes, including oversized, long and heavy cargo

A comprehensive service for the development and implementation of non-standard logistics solutions from the design of transport and logistics schemes to the transportation by all means of transport.

- Cargo measurement
- Determining the overall dimensions of the cargo
- Selection of the type of rolling stock
- Development and coordination with Russian Railways of all drawings and fixation schemes
- Provision of a scheme approval service through a personal account on the RZD-Freight Transportation electronic platform, which ensures the transparency of the process, as well as saving the customer's time and financial resources
- Elaboration and survey of routes, coordination of transportation of oversized cargo
- Provision of the transporter wagons, the universal and specialized rolling stock
- Payment of the tariff on the territory of the Russian Federation and other states
- Provision of the buffer train cars and rolling stock for additional equipment and cargo
- Organization of loading and reloading, registration of transportation documents
- "Door to door" delivery
- Insurance services
- Customs clearance


















AGROLOGISTICS

TRANSPORTING PERISHABLE GOODS

“**A**groexpress” – straight and multimodal export/import transportation of agricultural products in the dry, refrigerated containers and flexitanks.

- Regular Russia - China, Belarus-China export routes with the possibility of coupling at consolidation points (from 14 days)
- Food products delivery starting from one container to China, Turkey, Iran, India, UAE and CIS countries (Uzbekistan, Tajikistan, Kazakhstan, Turkmenistan, Kyrgyzstan and Azerbaijan)

ADVANTAGES

- | | |
|--|---|
|  Comprehensive service within business ecosystems |  Ability to ship mixed trains of different types of freight |
|  Special rates for direct railway services |  Scheduled trains |
|  Own fleet of new autonomous refrigerated containers |  "Door-to-door" delivery |
|  Ability to ship from the Russian regions starting from one container |  Online-system of the 24/7 temperature and humidity control in container |
|  Express railway delivery |  On-line tracking of the cargoes location |
|  Transportation of temperature-controlled freight |  Insurance |

DETAILED DESCRIPTION

EXPORT/IMPORT LAUNCH OF CONTAINER TRAINS ON ROUTE: RUSSIA — CHINA — RUSSIA FROM ANY PART OF OUR COUNTRY

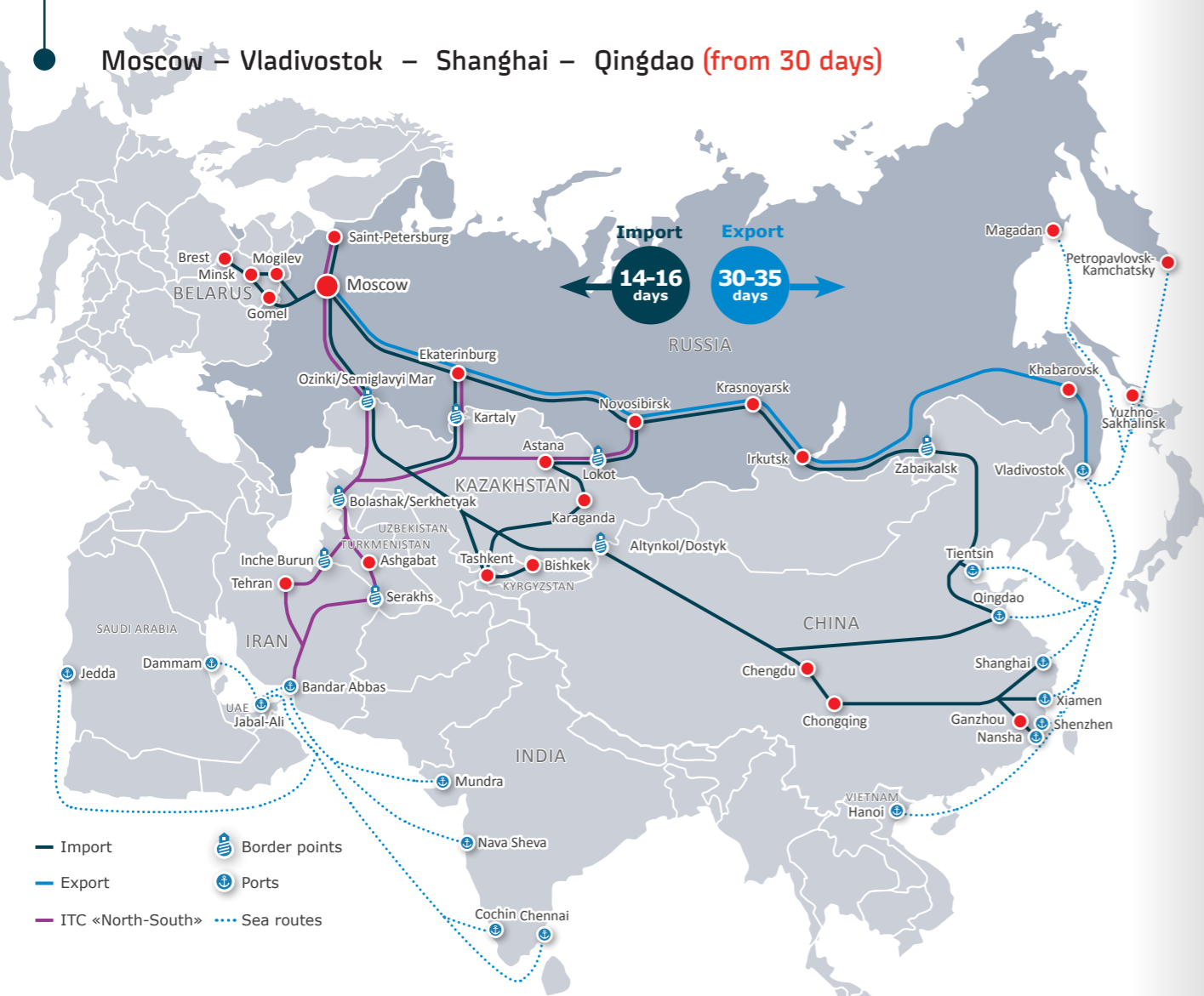
Export/import launch of the refrigerated train on route Russia – China – Russia (own fleet of 40 ft autonomous refrigerated containers)

Launch starting from one container by the direct Russia – China rail route, including launches from Russian regions

The average shipment time on route Russia – China – Russia (25 days)

Moscow – Chongqing – Moscow (from 14 days)

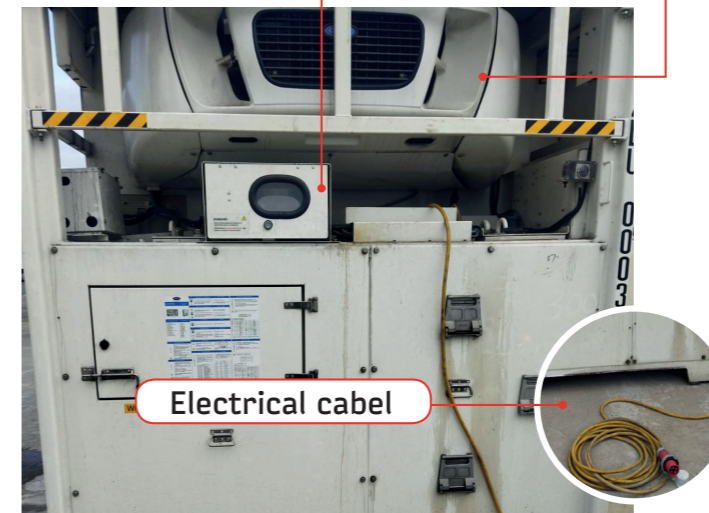
Moscow – Vladivostok – Shanghai – Qingdao (from 30 days)



Refrigeration unit Carrier Supra 1250



Network operation



Electrical cable

Diesel engine operation



Tank 1000 liters

BENEFITS FOR THE CARGO OWNER



Seamless transportation of temperature-sensitive cargo, which enables unbroken cold supply chain



25-30 days of reserve for reliable operation of the refrigerated container at all stages of international transportation:

- Shipment and auto-delivery
- Handling at the railway terminal and railway transportation
- Seaport handling and shipping
- Unloading and auto-delivery to the client
- Seamless international railway transportation between the Russian Federation and China, Turkey, etc. (independence of railway transportation from different railway gauges in the Russian Federation and other countries)



61,1 m³ Maximum load volumes



-29° C / +29° C Temperature regime



27 040 kg Maximum load weight



Contemporary fleet of container equipment produced in 2022



AGROLOGISTICS

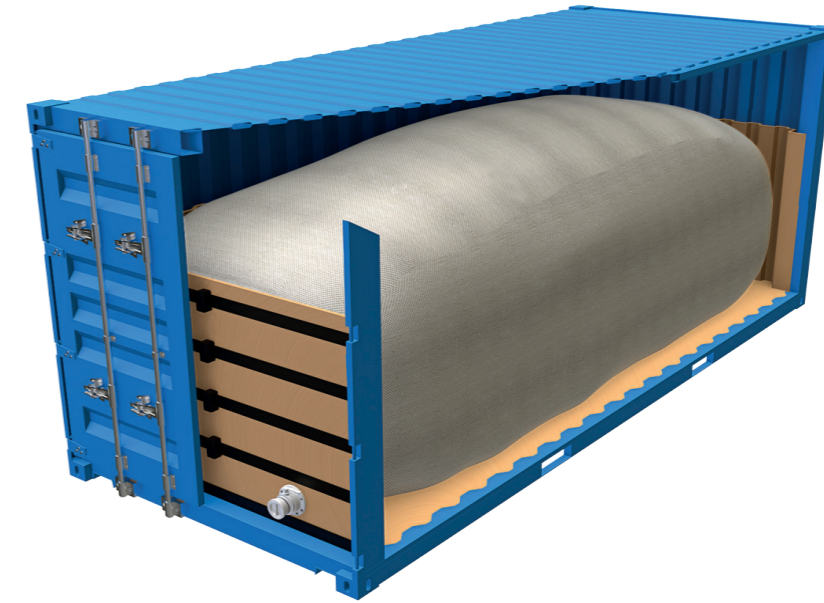
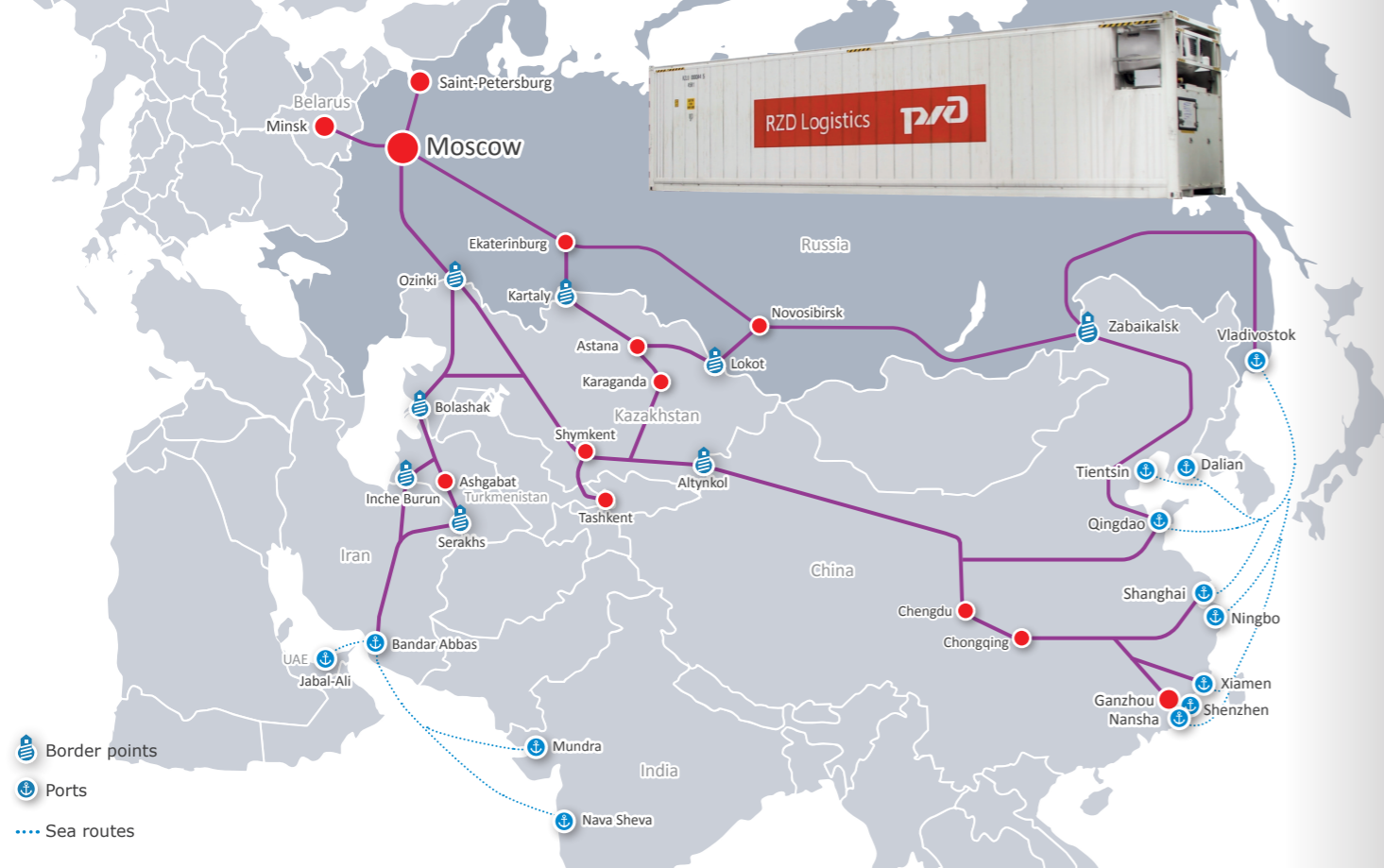
«PHARMEXPRESS» SERVICE –

delivery of pharmaceutical cargo, raw materials for pharmaceutical production, cosmetics, medications and components by means of company's own validated autonomous containers in accordance with all GDP requirements and with guarantee of unbroken cold chain, which meets the temperature needs of transported cargo.

OUR ADVANTAGES

- All modes of transport: railway, auto, aviation
- The fleet of allocated validated refrigerated containers without commodity neighborhood
- Insurance and customs services
- GPS-tracking, including the territory of China
- Remote control of temperature. Dispatchers in the company's staff

Autonomous container allows to minimize all possible risks during multimodal transportation: change of gauge track and transport, waiting time in terminals, procedures of phytosanitary and veterinary control.



TRANSPORTATION OF THE BULK CARGO

ADVANTAGES

- Comprehensive service within business ecosystems
- The average delivery time – 21 days
- Direct container trains and shipment by single containers using flexitanks
- "Door-to-door" delivery
- Special rates for direct railway services, including subsidies from Chinese platform companies
- On-line tracking of the cargoes location
- Novosibirsk/Barnaul – Zabaikalsk – Chongqing (from 17 days)
- Moscow – Zabaikalsk – Chongqing (from 25 days)

DETAILED DESCRIPTION

- Complex transportation of the bulk cargo in flexitanks - direct export transportation of vegetable oils to China using flexitanks as part of the single shipments and container trains (supply of vehicles for loading, installation of a flexitank, control of loading and in motion)
- Organization of export shipments of oil and fat products in flexitanks on the Russia - China route (special rates for sending trains from 82 twenty-foot containers) from anywhere in Russia
- Regular routes of the export direction Russia - China with the possibility of picking up at the points of formation of the modular trains
- Export shipments of single containers through seaports





FREIGHT LOGISTICS

A range of services for organizing the transportation of construction, raw materials, chemical, timber and other types of cargo in all types of rolling stock. The list of services includes:

- Multimodal transportation involving several modes of transport, including port forwarding
- Provision of rolling stock
- Payment of freight charges
- Services of the shipper and consignee
- Cargo handling
- Responsible storage of cargo
- Customs clearance
- Road transport

OUR SERVICES



Comprehensive service within single business ecosystem



Reducing forwarding charge



Ability to ship mixed trains with different types of cargo



Online tracking of the cargoes location



Wide agent network in Russia



Freight forwarding on spaces 1520 and 1435



Cargo safety and Insurance



Delivery by any type of rolling stock



ТАМОЖНЯ CUSTOMS



CUSTOMS CLEARANCE

JSC RZD Logistics is included in the REGISTER OF CUSTOMS REPRESENTATIVES (entry in the registry 1591 made on April 28th, 2020)

OUR SERVICES

-  Analysis of international trade documentation in order to make sure that it meets the requirements of customs legislation
-  Opening and operational support (at temporary customs control zone is; temporary storage warehouse). Authorized Economic Operator
-  Initiation of customs procedures for goods
-  Customs declaration of goods transported by all modes of transport
-  Consultations for confirmation of customs value and classification code
-  Obtaining of permitting documentation and classification decisions from regional customs office and Federal Customs Service
-  Participation in the customs control (customs examination and inspection)
-  Legal assistance during customs inspection and challenging decisions of customs authorities
-  Simplified customs operations due to the use of specialized software program "AS_Logistics"



RZD Logistics



www.rzdlog.ru | info@rzdlog.ru

107078, Moscow, Mashki Poryvaevoy str. D 34, Block 1

Ph. +7 (495) 988 68 68

Fax +7 (495) 748 32 32

+7 (495) 988 68 68

Infoservice 24/7