



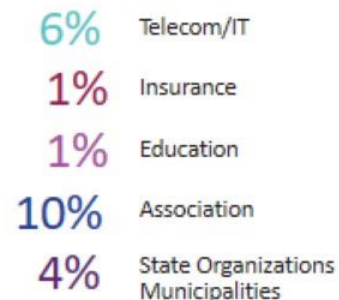
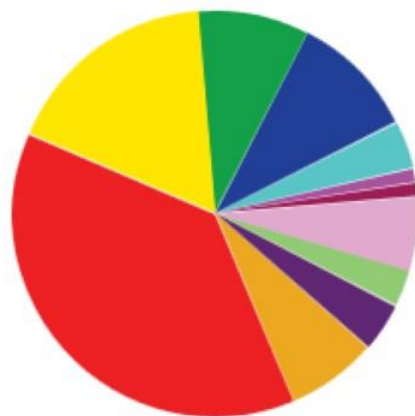
## The practice of cargo transportation in international connection

**CCTT Secretary General  
G.I. Bessonov**

*UNITED NATIONS ECE  
Capacity Building Workshop on  
Strengthening Rail Transport  
Connectivity  
Athens, 29 November 2018*



## Coordinating Council on Trans-Siberian Transportation (International Association)





## CCTT'S ROLE IN DEVELOPING COMPETITIVENESS OF TRANS-SIBERIAN RAILWAY

1

CREATING CONDITIONS FOR INTEGRATING RAILWAYS ON THE BASIS OF JOINT INFORMATION TECHNOLOGY USAGE

● IMPLEMENTING AUTOMATED SYSTEM FOR SCHEDULING INTERNATIONAL CONTAINER TRAINS

● IMPLEMENTING AUTOMATED SYSTEM FOR SCHEDULING INTERNATIONAL CONTAINER TRAINS

2

PROJECT IMPLEMENTATION

● ELECTRONIC TRAIN

● SECURITY TRAIN

● GUARANTEED TRANSPORT AND LOGISTIC PRODUCT

● SHIPPING POSTAL ITEMS AND E-COMMERCE GOODS BY RAIL

3

ESTABLISHING NEW BUSINESS CONTACTS WITH CARRIERS

● INTERNATIONAL CONFERENCES

● ROUND TABLES

● BUSINESS FORUMS



## ACTION PLAN TO FACILITATE GROWTH OF TRANSIT SHIPPING ALONG TRANS-SIBERIAN RAILWAY

### SUBSIDIZING

CONTAINER SHIPMENTS IN CHINA

DEVELOPING EXPEDITED SCHEDULED CONTAINER SERVICES

DIGITIZING RAILROAD INDUSTRY

RAPIDLY DEVELOPING TRANSPORT INFRASTRUCTURE

DEVELOPING ACCESS TO PORTS IN NORTH-WESTERN AND SOUTHERN RUSSIA

DEVELOPING ITC PRIMORIYE 1 AND PRIMORIYE 2



**INCREASING TRANSIT SHIPMENTS ALONG TRANS-SIBERIAN RAILWAY**

- 
- CREATING EURASIAN HIGH-SPEED RAILWAY REGION
  - DEVELOPING HEAVY-HAUL LINE, USING WAGONS WITH INCREASED LOAD CAPACITY
  - ESTABLISHING FAVOURABLE TARIFFS
  - EFFICIENT INTERACTION WITH CUSTOMS AUTHORITIES
  - SYSTEM-WIDE WORK IN LEGAL HARMONIZATION IN INTERNATIONAL ORGANIZATIONS



## CCTT TASKS TO INCREASE COMPETITIVENESS OF TRANS-SIBERIAN RAILWAY



COORDINATE THE ACTIVITIES OF MARKET PARTICIPANTS DURING CREATION OF TRANSPORT PRODUCTS

IMPLEMENT UNIFIED INFORMATION TECHNOLOGY AND ELECTRONIC DOCUMENT WORKFLOW IN COOPERATION WITH BORDER AND CUSTOMS AUTHORITIES

KEEP CCTT MEMBERS UP TO DATE ON THE INTRODUCTION OF NEW NORMATIVE LEGISLATIVE DOCUMENTS

PROVIDE EFFECTIVE TECHNOLOGICAL COOPERATION FOR DIFFERENT TYPES OF TRANSPORT

ENSURE CONFORMITY OF RAILWAY AND INTERMODAL TRANSPORT PRODUCTS WITH INTERNATIONAL STANDARDS FOR CARGO SAFETY





## SCHEME OF RAILWAY TRANSPORT CORRIDORS

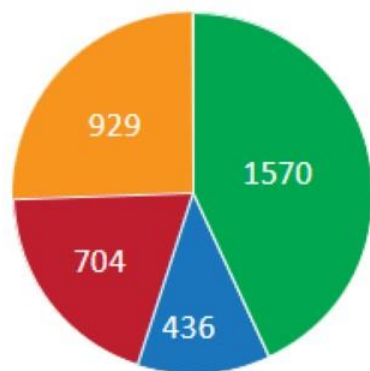






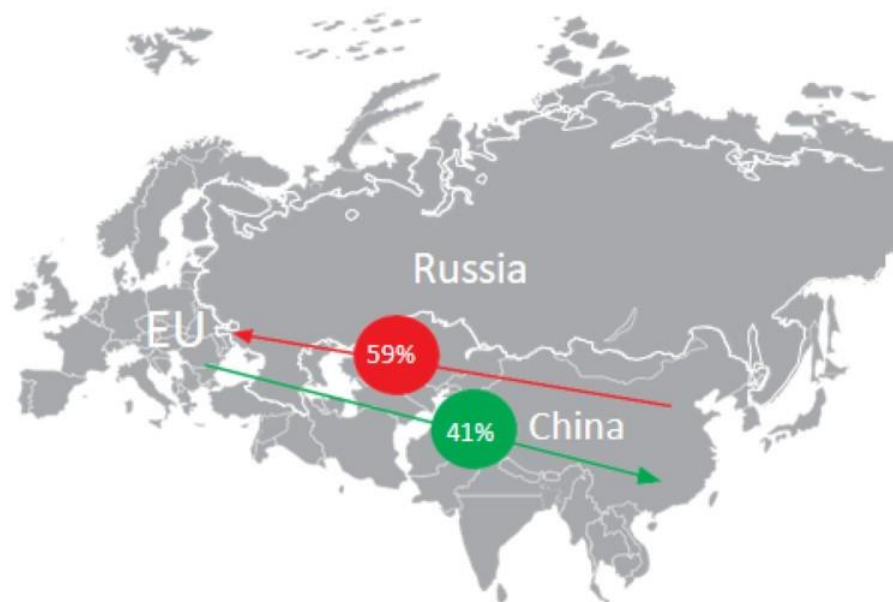
## VOLUME OF CARGO TRANSPORTATION ON RZD NETWORK

Transportation on the RZD network  
for 10 months of 2018 (k, TEU)



**Total: 3640**

■ Import ■ Export ■ Transit ■ Domestic

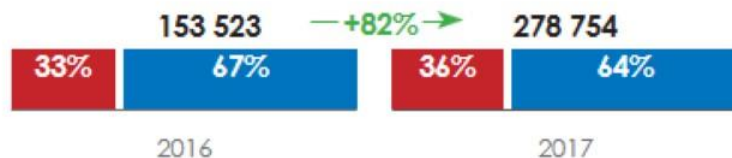






## EURASIAN TRAINS: WEST-EAST CATCHING UP WITH EAST-WEST

Dynamics of total traffic volume in 2016-2017, TEU



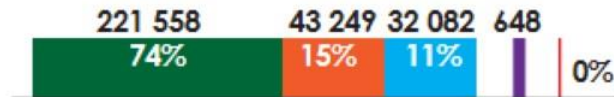
Dynamics of total traffic volume for 10 months. 2017-2018, TEU



Structure of total traffic in 2017, TEU



The structure of total traffic for 10 months. 2018, TEU

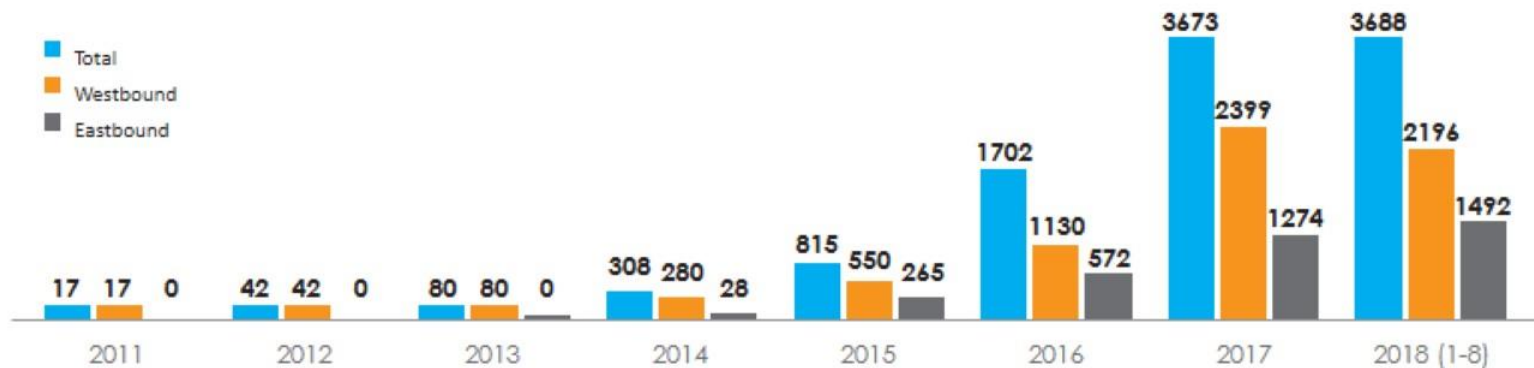


- Dostyk /Altynkol
- Zabaikalsk
- Zamyn Uud
- Far East ports
- Grodelkoyo



## DEVELOPMENT OF CHINA-EUROPE CONTAINER BLOCK TRAINS

Transport volume in the past few years (Train)



3673 block trains have been dispatched in 2017, exceeding the total amount of the first six years. From January to August in 2018, a total number of 3688 container trains have been dispatched, an annual increase of 73%, and the number of eastbound trains has occupied 69% of the westbound trains.



## BORDER TERMINALS AND INFRASTRUCTURE

BORDER  
EU/BELARUS

DRY 450 000 TEU  
MM 300 000 TEU  
KALININGRAD

60 000 TEU  
SVISLACH

60 000 TEU  
BRUZH

450 000 TEU  
BREST

1520 MM



1 200 000  
TEU

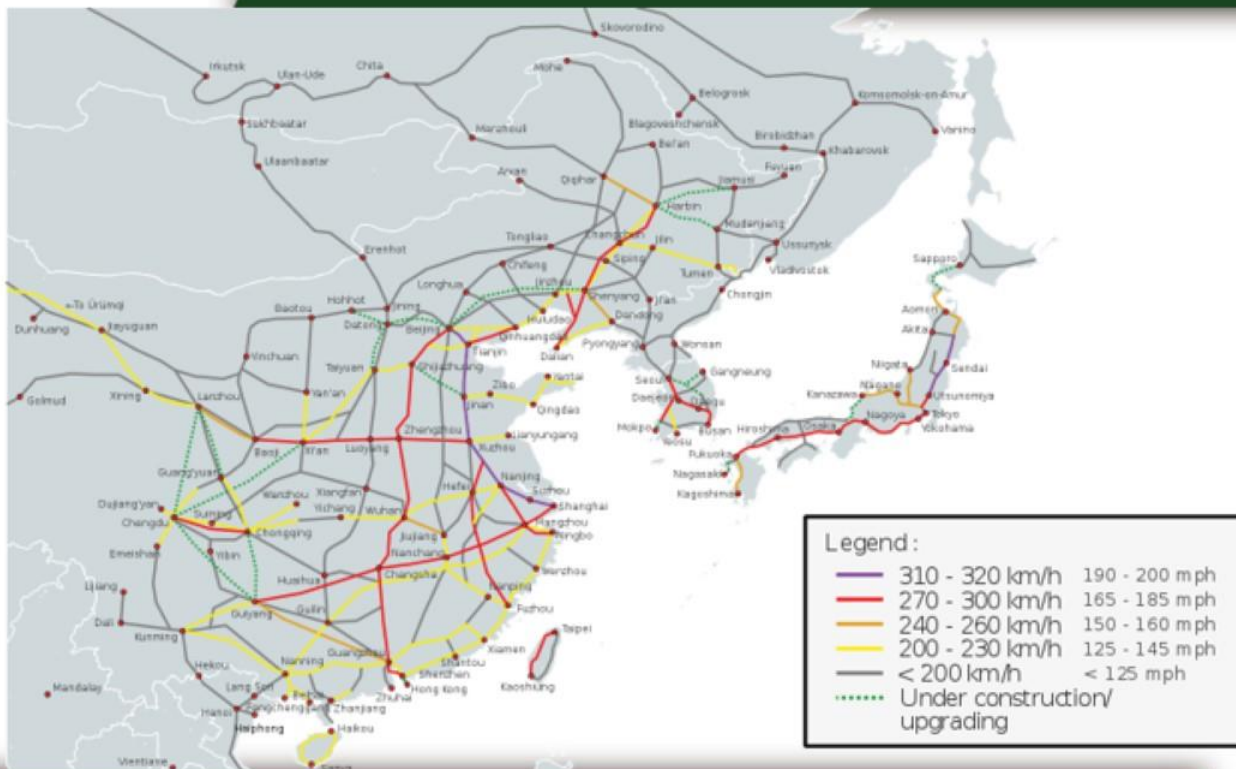
360 000 TEU  
DOSTYK

BORDER CHINA/  
KAZAKHSTAN

900 000 TEU  
ALTYNKOL



## SCHEME OF RAIL FREIGHT CORRIDORS IN ASIA





## SCHEME OF RAIL FREIGHT CORRIDORS IN EUROPE

### Interconnection points of routes from Asia to European Rail Freight Corridors

- 1 Malaszewicze – Brest (RFC 8)
- 2 Cierna – Chop (RFC 9) and Zahony – Chop (RFC 6)
- 3 Svilengrad – Kapikule (RFC 7)
- 4 Via Stockholm (RFC 3)

### European Rail Freight Corridors

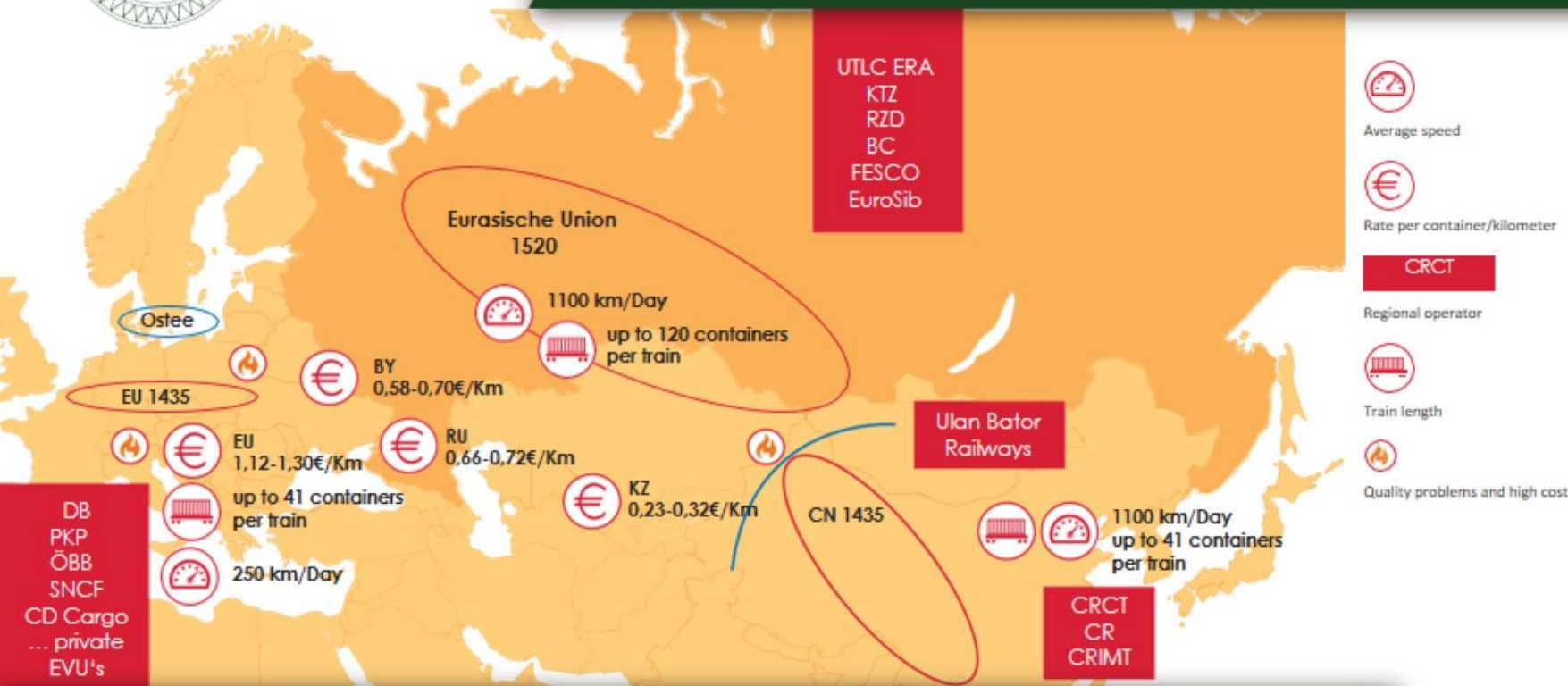
- RFC 1: Rhine – Alpine
- RFC 2: North Sea – Mediterranean
- RFC 3: Scandinavian – Mediterranean
- RFC 4: Atlantic
- RFC 5: Baltic – Adriatic
- RFC 6: Mediterranean
- RFC 7: Orient – East Mediterranean
- RFC 8: North Sea – Baltic
- ..... RFC 9: Rhine – Danube or Czech – Slovak
- ..... RFC 11: Amber







## CHINA-EUROPE: MAIN PLAYERS, SCHEDULE, COST

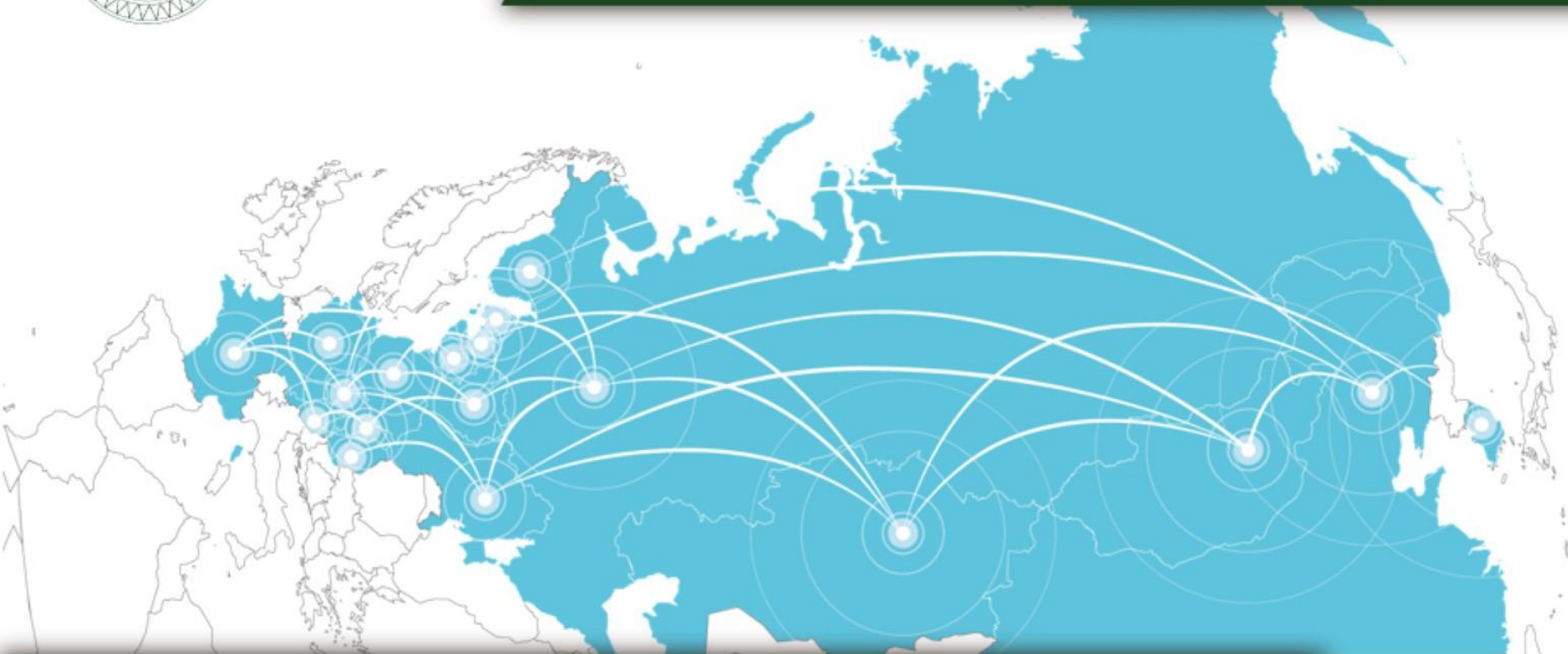


SOURCE: : DB Cargo Eurasia

[www.icctt.com](http://www.icctt.com)

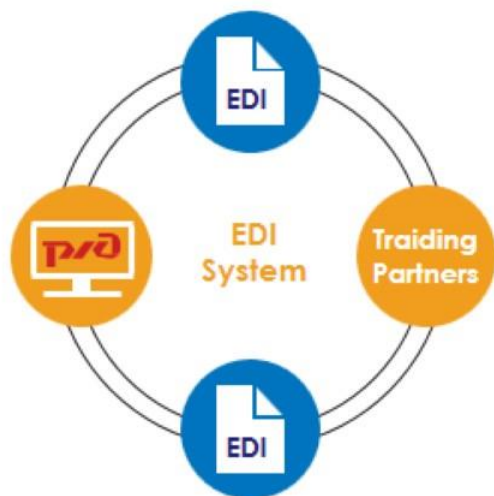


## UNITED INTEGRATED PLATFORM OF CCTT





## SCHEME OF RAIL FREIGHT CORRIDORS IN EUROPE



### ENTERED IN EDE AGREEMENTS



China



Estonia



Azerbaijan



Finland



Mongolia



Lithuania



Belarus



Poland



Latvia



Kazakhstan



Ukraine



Custom authority

### PLANNED EDE AGREEMENTS



North Korea



Sea transport



## OBJECTIVES, TASKS, FUNCTIONAL OPPORTUNITIES OF THE ELECTRONIC INTERACTION SYSTEM WITH CUSTOMS

Increased competitiveness and sustainable growth of freight rail transportation in international traffic

Customs transit at the railway cross-border point

Carrying out cargo operations along the route

Completion of customs transit

Acceptance of cargo for carriage confirmation  
0% VAT

Transit

Preliminary information

RZD  
Automated control system

Registration of departure

Temporary storage

Registration of arrival

Placing goods in a temporary storage warehouse

Release of goods from a temporary storage warehouse



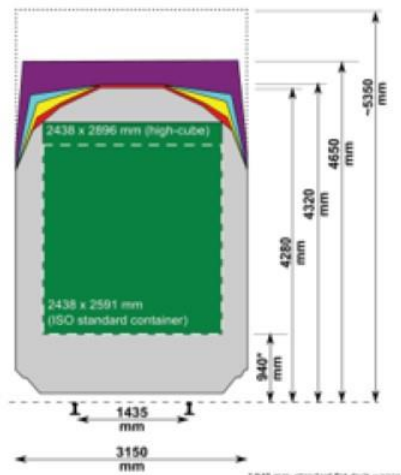
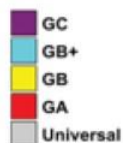
## THE MAIN ENTRY POINT TO THE EU IS THE BORDER CROSSING POINT BREST - MALASZEWICZE

Today - loading length ca. 19 m



Loading gauge  
Sagoma

UIC



\* 940 mm: standard flat deck wagon

- Width of tracks
- Length of trains
- Accepted Loading gauge Lines
- capacity
- Requirement for efficient, polyvalent and flexible intermodal terminals
- Reduction of environmental impact
- Harmonization and simplification of administrative formalities and social legislation
- Lack of unified operation management and tracking
- Rolling stock adaptation





## ACTUAL EU PROBLEMS HINDERING EAST-WEST-EAST TRANSIT DEVELOPMENT



lack of necessary  
funding for the  
development of rail  
freight in the EU



Low coordination of rail  
freight participants in in  
terms of speed of cargo  
transportation



Modernization of  
infrastructure in the Brest-  
Terespol section until 2020.  
The limited capacity




lack of rolling stock and  
locomotives  
in the EU



The political situation and  
the lack of rolling stock in  
Ukraine practically limit  
railway traffic along the  
international transport  
corridor No. 5



Railroad strikes in  
France create  
disruptions in the  
schedules of freight  
container trains



**Thank you for your attention**

