



## Development of Electronic Document Management Within JSC “Russian Railways” in the Organization of Transboundary Transportation

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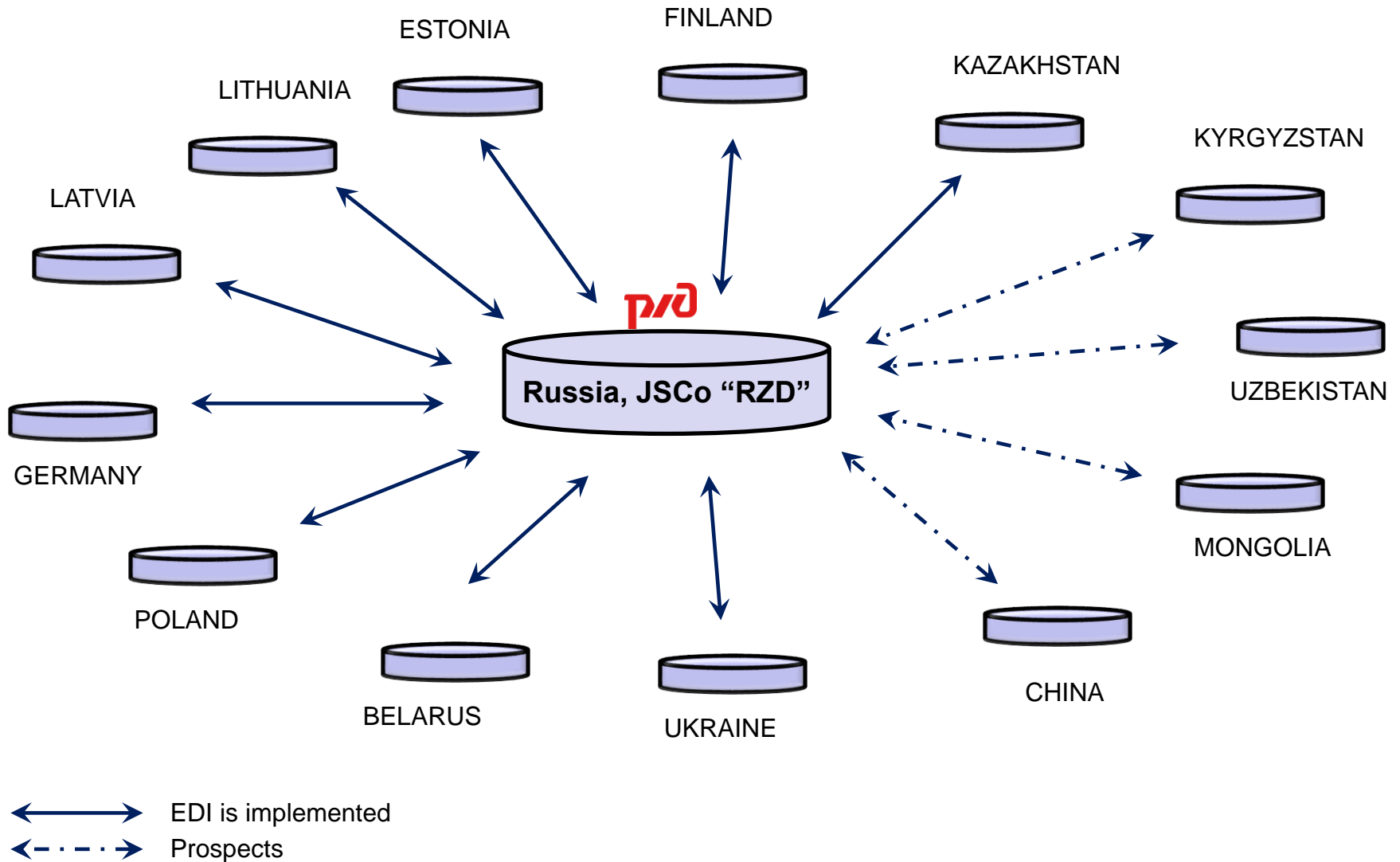


# Scale of transportation limited to electronic documents with digital signature

- All stations of JSC “Russian Railways” open for freight transportation operations (more than 3,700) are connected to digital signature infrastructure
- More than 7,500 third-party businesses and 83,000 users work in the ETRAN system using digital signature
- Number of RZD’s agents that execute documents using digital signature – more than 9,000 people
- About 1,400,000 carriage and other documents are executed using digital signature (monthly average)



# Projects implementation of electronic document management in freight transportation

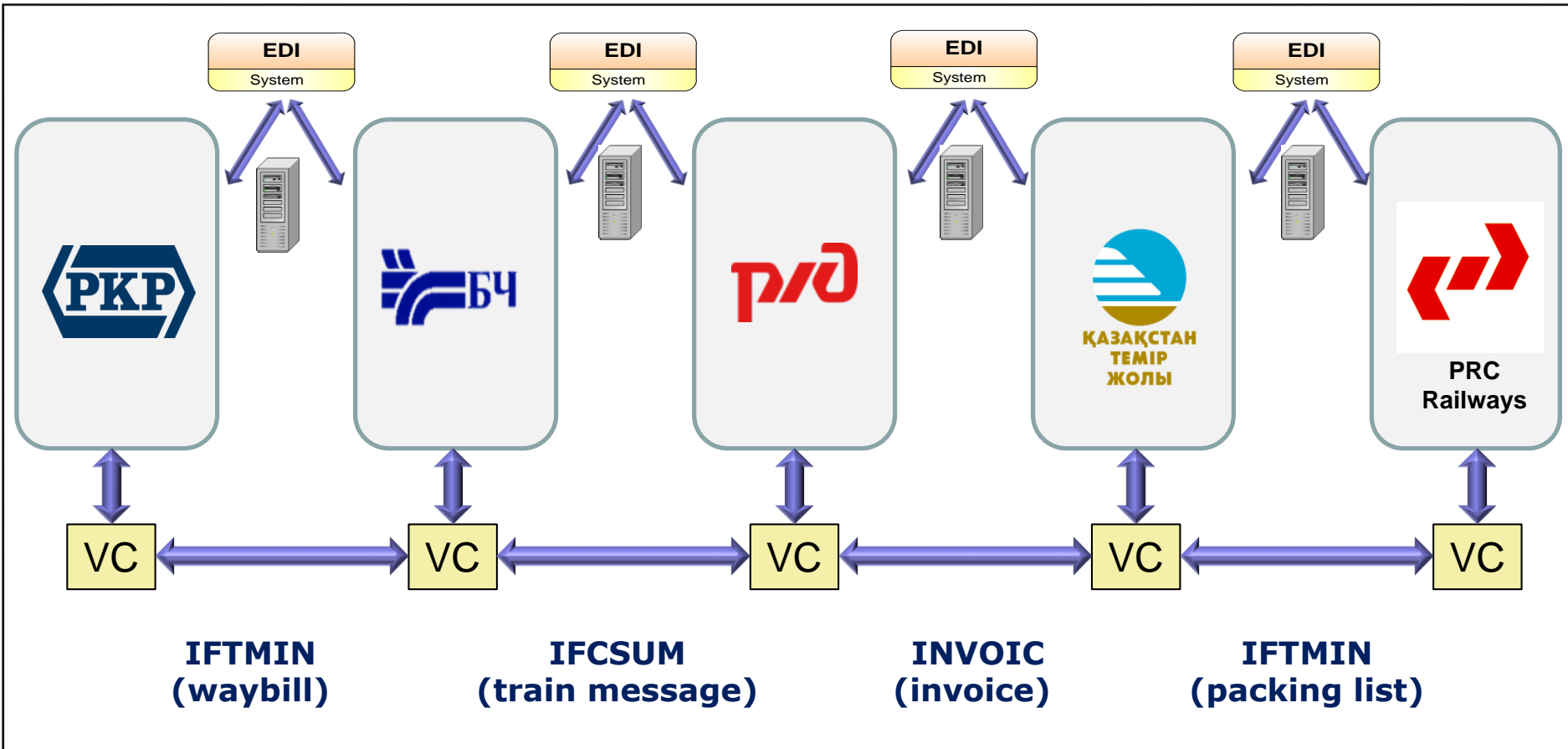


# Target Transportation Model

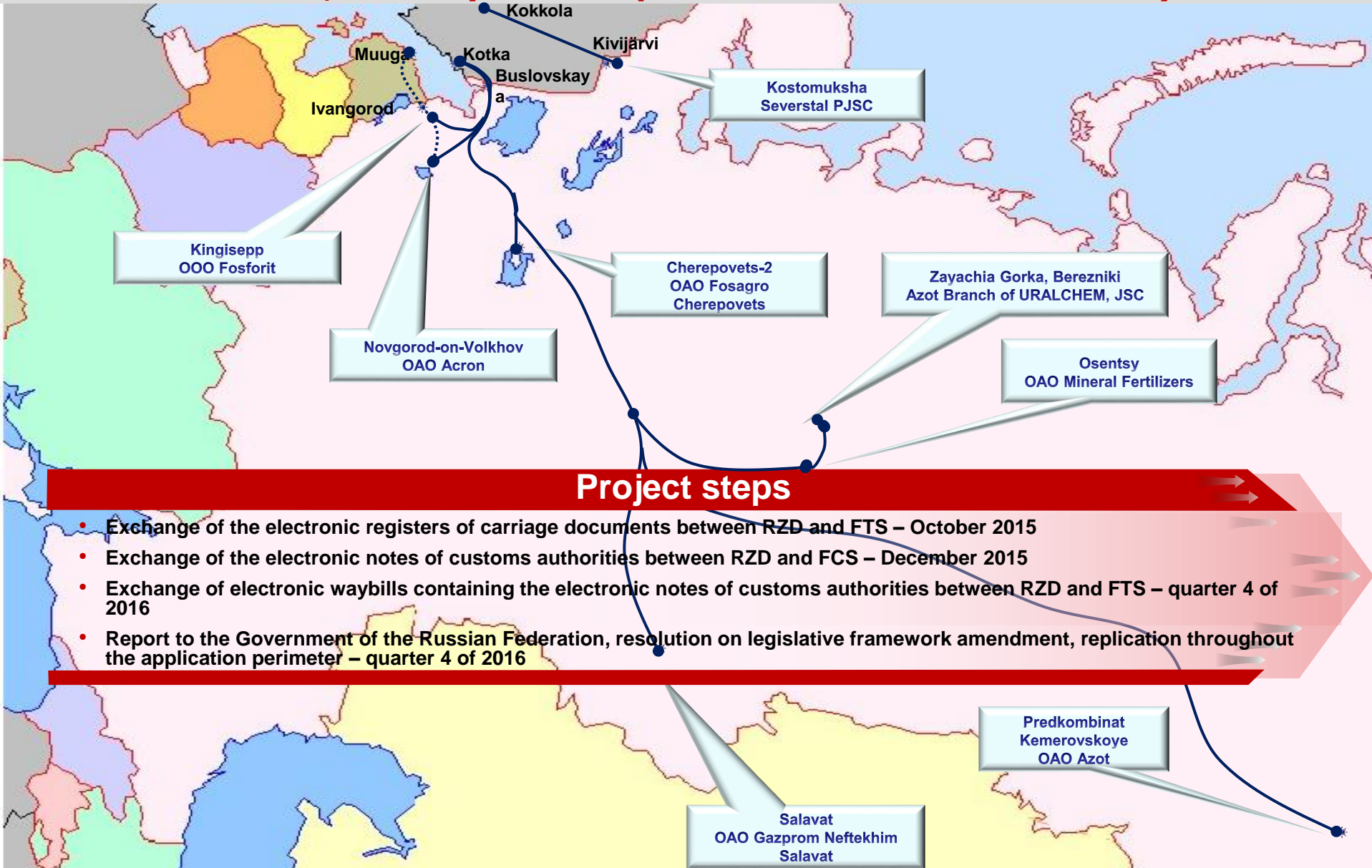


# Target Model of Electronic Document Management for the e-Train Pilot Project

Supervisory government authorities of the countries involved in transportation



# Perimeter of paperless technology in the organization of export freight transportation in cooperation with FEB (Federal Customs Service, Federal Tax Service, Ministry of Transport of the Russian Federation)



# Plan of RZD electronic interaction with the FCS of Russia and the FTS of Russia in 2015–2016

**The principal goal of RZD's interaction with the FCS of Russia and the FTS of Russia is the organization of export cargo transport in electronic format, as well as confirmation by carrier and exporters of the right to VAT 0% rate in electronic form**

## Steps:

Approval of the plan of action for conducting an experiment with respect to compliance with Article 165 of the Tax Code of the Russian Federation within the Government of the Russian Federation

March  
2015

Approval of the formats of electronic notes of customs authorities concerning the release and export of goods and electronic waybills from the FCS of Russia and the FTS of Russia

June  
2015

Amendment of regulatory documents and software refinement

November  
2015

Exchange of the electronic notes of customs authorities between RZD and the FCS of Russia

December  
2015

Exchange of electronic waybills and the electronic notes of customs authorities between RZD and the FTS of Russia upon request

quarter 4 of  
2016

Report to the Government of the Russian Federation, resolution on legislative framework amendment

December  
2016

Replication countrywide

quarters 3  
and 4 of  
2017

Launch of a pilot project which has the status of the Russian Federation government's instruction concerning cargo import and transit by ED's with DS

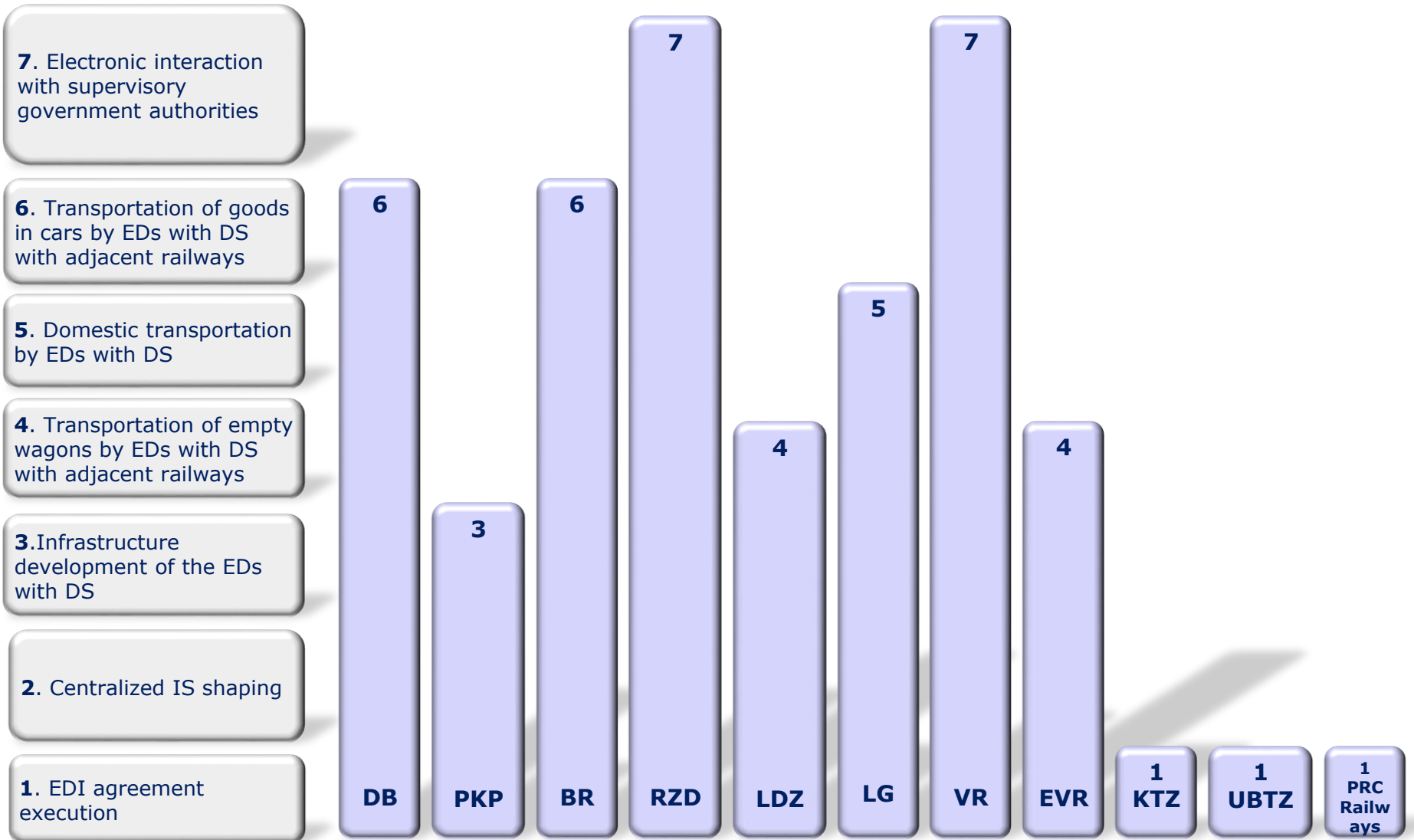
quarter 1 of  
2017

# Project for the transportation of cars by electronic documents on the route Russia (Kaliningrad) – Lithuania – Belarus – Russia

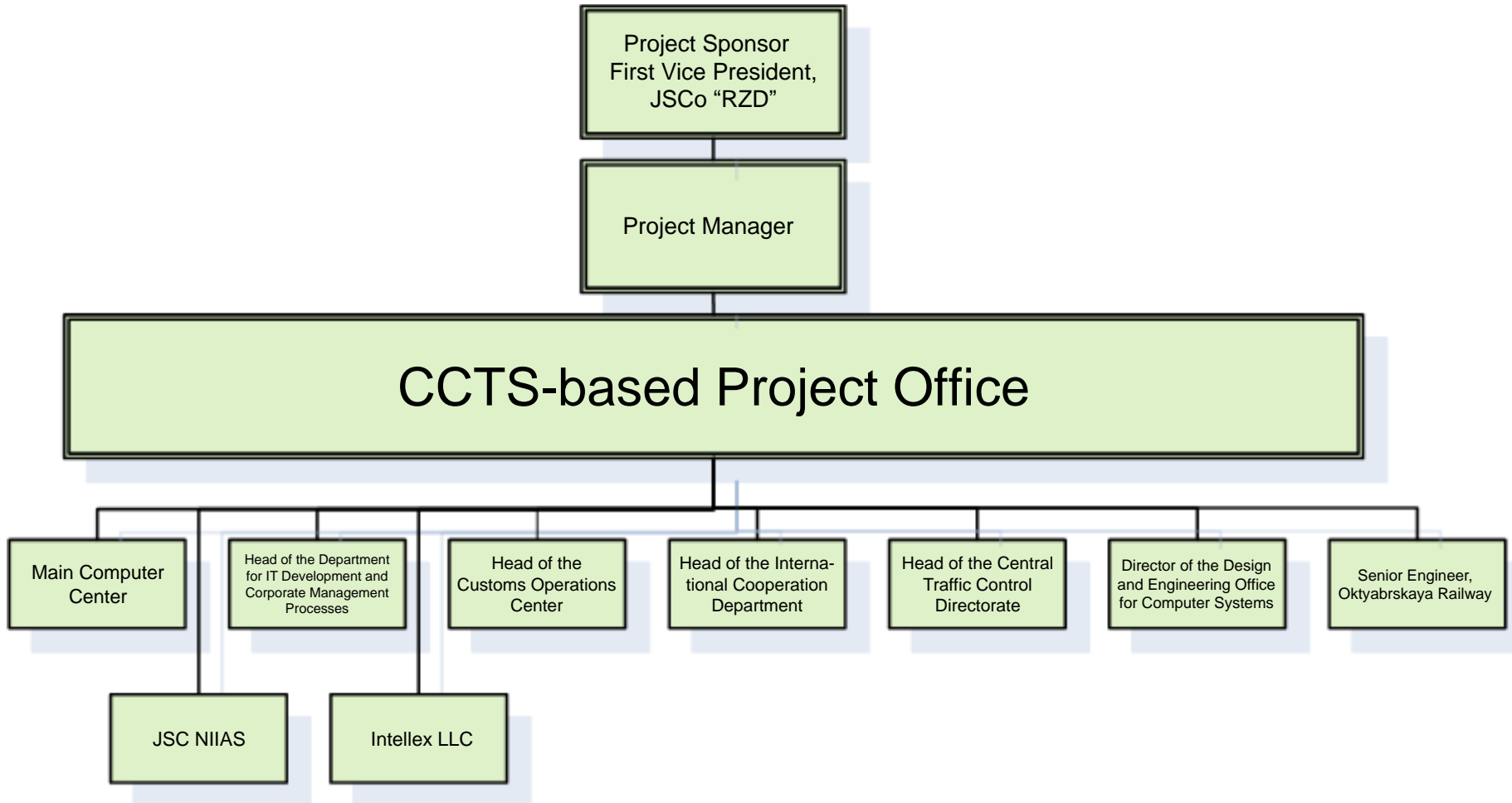




# Level of development of EDs with DS with adjacent railway administrations



# Organizational structure of RZD's Project Office for Freight Transportation Digitization



Thank you for your attention!