



**Working Party on Rail Transport**

# **INTERTRAN**

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# PROJECT COVERAGE AND MAIN MILESTONES



Attraction of new participants 2021-2022

Roadmap and negotiations with KTZ 2020-2022

Pilot transportations to Belarus 2020

Pilot and start of the operation 2019

Development of the IT INTERTRAN 2019

Start of the UIC APRA Project, High-Level Workshop 2018



Project covers: Russia, Belarus and sea ports of Japan, South Korea, China



# MAIN GOAL OF THE INTERTRAN PROJECT



## IMPLEMENTATION OF THE DIGITAL INTERMODAL TRANSPORT AND INCREASE OF THE RAILWAY TRANSPORT COMPETITIVENESS

Electronic interaction with customs authorities at the port when declaring goods and using electronic transit declarations

Using electronic waybills (paperless technology) when processing railway transportation documents

Optimising the processing of technological operations at a railway station using mobile workstations

Completion of the customs transit procedure in electronic form at the customs authorities of destination





# IMPORT AND TRANSIT TRANSPORTATION ROUTES



- Regular services to
- Belarus (transit)
  - RZD stations working with containers (import)

Novyi Port  
Avtovo

Kolyadici, Belarus

Silikatnaya  
Hovrino  
Selyatino  
Belyi Rast

Kol'covo

Novosibirsk  
vost.

Bazaiha



Vladivostok



# OUTCOMES OF THE INTERTRAN INFORMATION SYSTEM INTRODUCTION



## BEFORE PROJECT:



## AFTER PROJECT IMPLEMENTATION:



## RESULT:

REDUCTION OF TOTAL CARGO DOCUMENTS HANDLING TIME **BY 4 DAYS** AND REDUCTION OF COSTS FOR TRANSPORTATION PARTICIPANTS

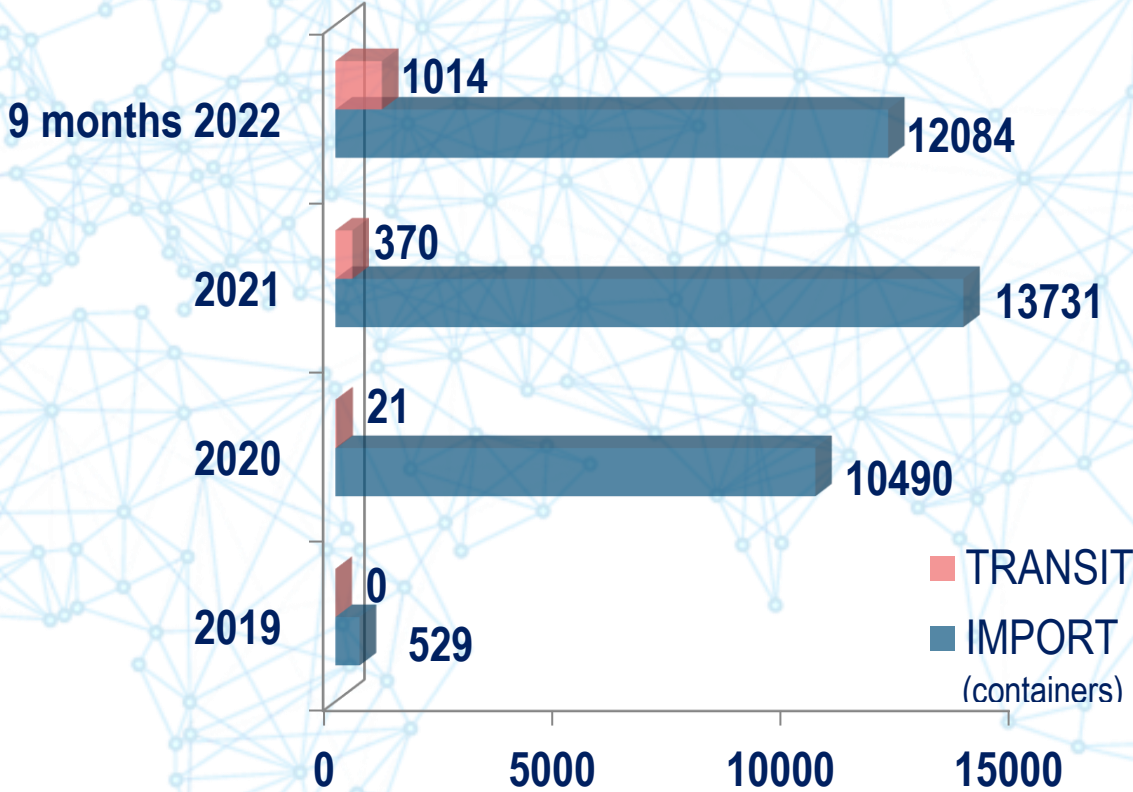
# AVERAGE TIME OF THE DOCUMENTS PROCESSING (including customs operations)



	before INTERTRAN	after INTERTRAN
Submission and approval of the application	24 hours	1 minute
Authentication	12 hours	10 minutes
Application for the arrival of the vessel	24 hours	5 hours
Submission, release, transferring of the customs declaration to the seaport	12 hours	4 hours
Declaring of the freight for the carriage	1 hour	2 minutes
Transfer of the printed consignment note FF-Seaport-FF	1 hour	0
Preparation of the loading plan	2 hours	30 minutes
Preparation of the document for the acceptance of the empty platforms	6 hours	5 minutes
Notification book on the completion of a freight operation or the transfer of wagons to the track	2 hours	5 minutes
Preparation of the message for the supply or cleaning of wagons	6 hours	5 minutes

**90 Hours** **10.2 Hours**

# VOLUMES OF INTERMODAL TRANSPORT (INTERTRAN TECHNOLOGY)



**OVER  
55000 TEUs**

Carried since  
September 2019  
on regular service

2022 compare to 2021

▲ Import 13%  
Transit by 3 times

**OVER  
2000 TEUs**

Carried since  
August 2020  
on regular service



# RESULTS OF THE INTERTRAN PROJECT



## INCREASE OF THE RAILWAY TRANSPORT COMPETITIVENESS

- 1 Increase of the volume of the intermodal transportation
- 2 Improvement of the economic efficiency of the transport operations
- 3 Reduction of the time of the cargo delivery between Asia and Europe
- 4 Development of the digital intermodal transport corridors
- 5 Reduction of costs for business and state
- 6 Digitalization of the administrative procedures





# GLOBAL TRENDS



COVID-19  
CORONAVIRUS  
DISEASE

THE GLOBAL ECONOMY,  
TRADE, TRANSPORT AND  
SOCIETY CAME TO A  
**STANDSTILL** DUE TO THE  
PANDEMIC

GREAT DISPLAY OF  
OPPORTUNITY FOR DIGITAL  
RAIL AND INTERMODAL  
OPERATORS

- TARIFF STABILITY
- ENERGY AND ENVIRONMENTAL EFFICIENCY
- LOW EXPOSURE TO CARBON REGULATION
- NO PERSONAL CONTACTS OF THE STAFF



A GLOBAL CHALLENGE  
FOR ALL MODES OF  
TRANSPORTATION



**MODAL  
SHIFT**

**SUSTAINABLE  
TRANS-EURASIAN  
TRANSPORTATION  
SYSTEM**



# PLANS FOR 2022-2023

Organization of the pilot transportation of the perishable goods in the reefer containers from APR countries to Russia and in reverse direction

Attraction of other participants to INTERTRAN Project

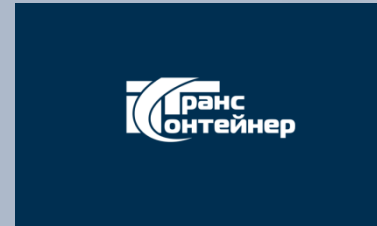
Distribution of the INTERTRAN information technology to intermodal transport through the Russian seaports of the Far East and Black Sea Basin

Organization of the pilot transportation from APR through Vladivostok seaport to the destination station in Kazakhstan

# POTENTIAL PARTNERS



**globalports**™





**THANK YOU FOR YOUR ATTENTION!**