

**KAZAKHSTAN RAILWAYS**



# **Caspian Ports and Shipping 2021 II International Exhibition**

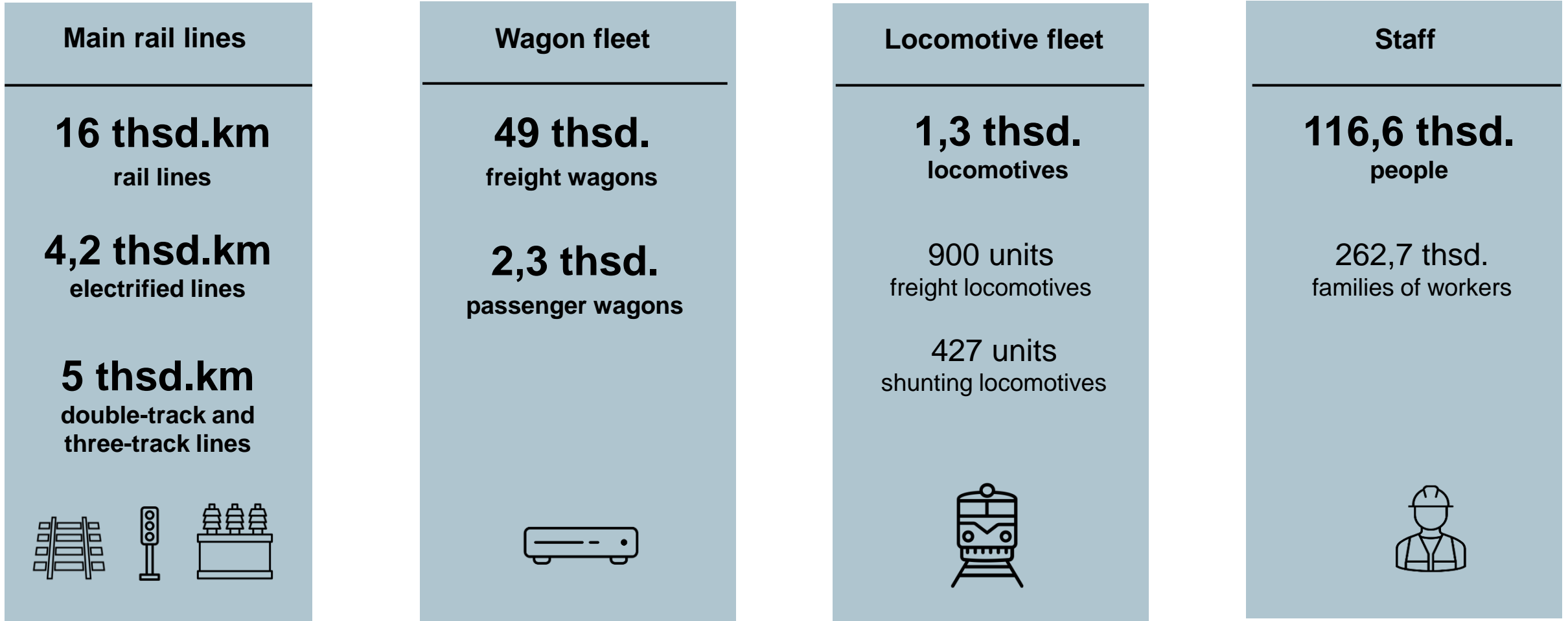
**Kazakhstan Railways**

*Deputy Chairman of the Board  
Mr. Yerlan Koishibayev*

**Aktau  
October 20, 2021**

# KTZ - NATIONAL TRANSPORTATION AND LOGISTICS HOLDING

100% assets are owned by state, and the Company is a natural monopoly.



Rail transportation share in the total freight turnover by all modes of transport is 51%.

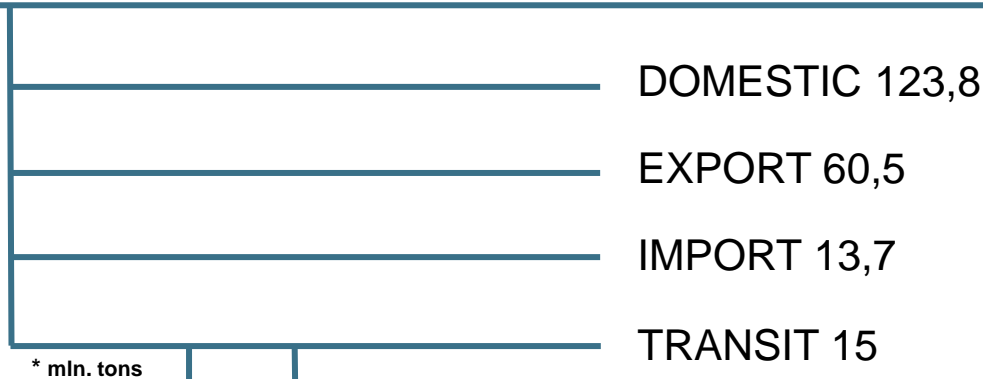
# PRODUCTION AND FINANCIAL INDICATORS (9 months of 2021)

Turnover 172 bln. tkm

 **2%** by 2020

Transportation volume **213** mln. tons

 **2%**



**CONTAINERS** **1,2** mln. TEU  **23%**

**TRANSIT SHARE IN INCOME** **32%**

# MAJOR CONTAINER TRANSIT ROUTES

9 months  
for 2021



**China – Europe – China**

**493,5 (+38%)  
thsd. TEU**

**China / Southeast Asia - Central Asia**

**224,7 (+10%)  
thsd. TEU**

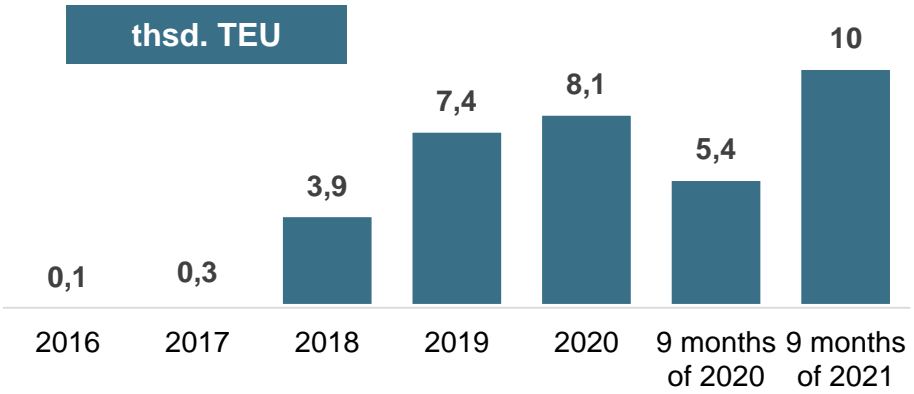
**China – Russia – China**

**47,5 (+66%)  
thsd. TEU**

**TransCaspian Route (TITR)**

**10,0 (+83%)  
thsd. TEU**


# TRANSCASPIAN INTERNATIONAL TRANSPORT ROUTE



**LEAD TIME :**

Xi'an - Istanbul	12 days
Altynkol – Mersin	10 days
Altynkol – Istanbul	10 days

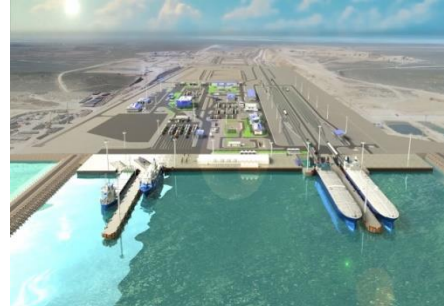
**FOUNDERS OF THE INTERNATIONAL ASSOCIATION «TITR»**

 	 			
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**MEMBERS OF THE TITR CONSORTIUM**

# SEA INFRASTRUCTURE IN THE CASPIAN REGION



Kazakhstan's Caspian sea ports capacity – **26,7 mln. tons/year**

- Aktau Port – 17,7 mln. tons
- Kuryk Port – 6 mln. tons
- Aktau Marine North Terminal – 3 mln. tons

Transshipment volume in 2020 – **5,3 mln.tons**

Aktau-Baku-Aktau regular container feeder line.  
Ship capacity - **350 TEU**.

Volume for 9 months of 2021 - **12 893 TEU**:  
Aktau - Baku 9 795 TEU, Baku - Aktau 3 098 TEU

## Ships:

Beket-Ata, Turkestan – **5000 DWT**

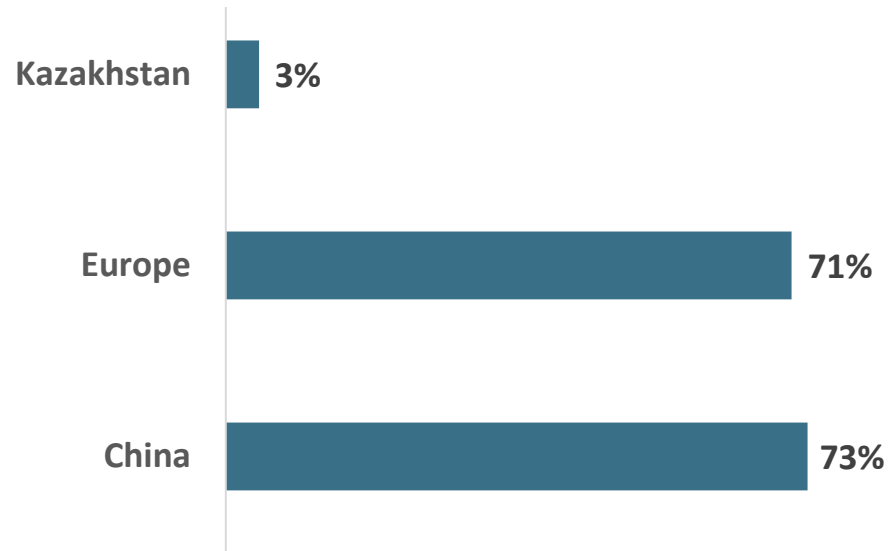
Length / width / draft – 108 m / 16,5 m / 4,7 m.

Zhibek-Zholy, Atameken – **7000 DWT**

Length / width / draft – 139 m / 16,5 m / 4,7 m.

# FREIGHT TRANSPORTATION CONTAINERIZATION IN THE RoK

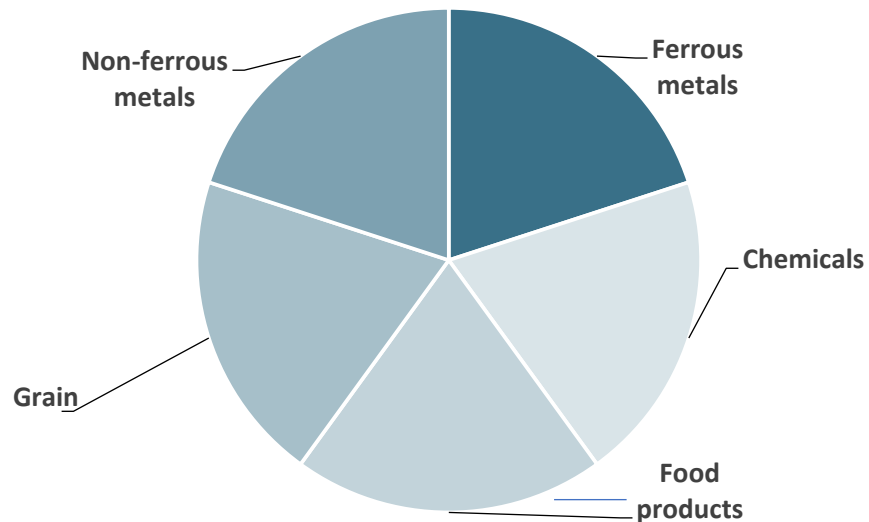
Container traffic share in the total volume of cargo transportation



Shippers ready to work on containerized transportation



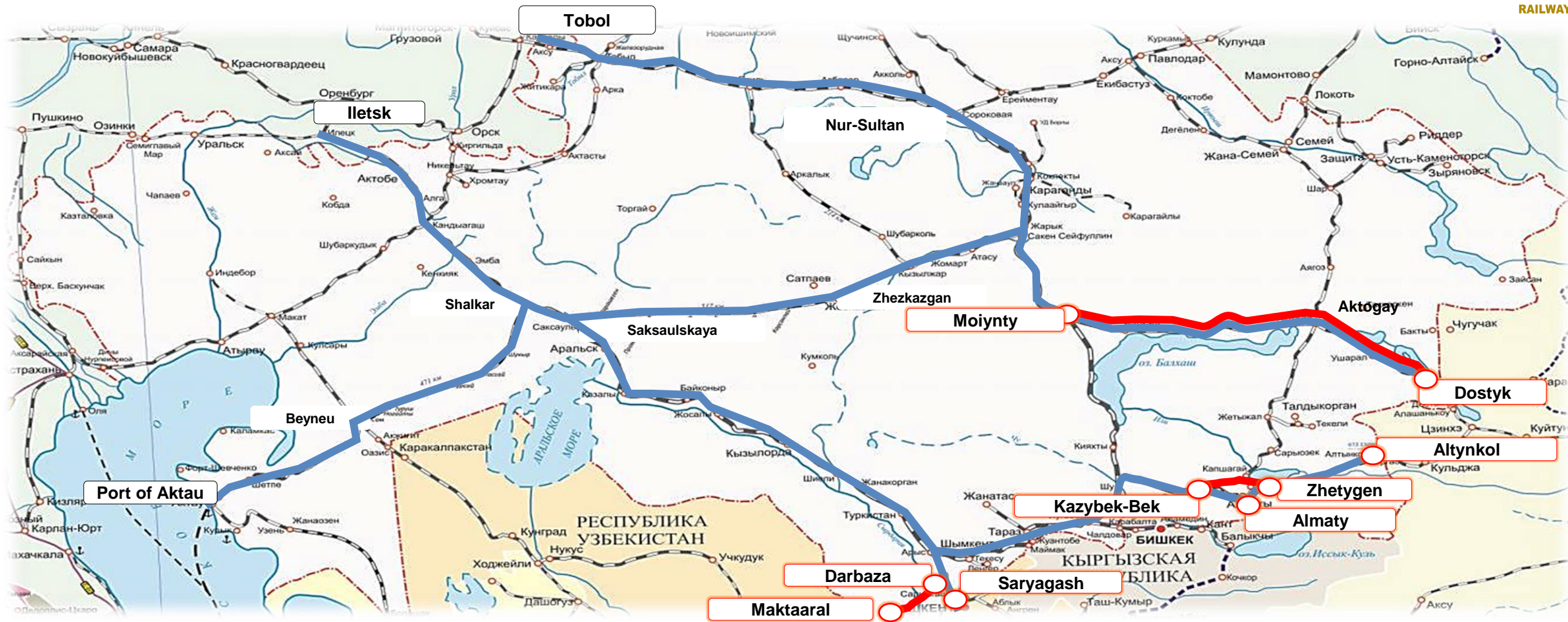
Potential cargo for transportation in containers



Expected effect:

- ✓ increase in the container traffic share
- ✓ development of new strategic initiatives in container logistics

# RAILWAY INFRASTRUCTURE MODERNIZATION



	Name	Distance, km	Implementation period
1	Modernization and electrification of the Dostyk - Moyinty railway line	883	2021-2025
2	Construction of the Darbaza – Maktaaral railway line	106	2022-2024
3	Construction of the Almaty bypass railway line	73	2022-2023
	<b>TOTAL</b>	<b>1 012</b>	



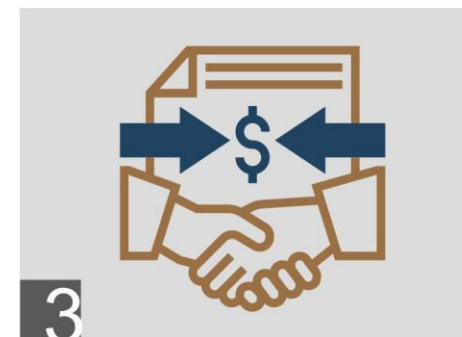
# DIGITALIZATION




1  
**Online application process**



2  
**Container location tracking on the map**



3  
**Online financial solutions**



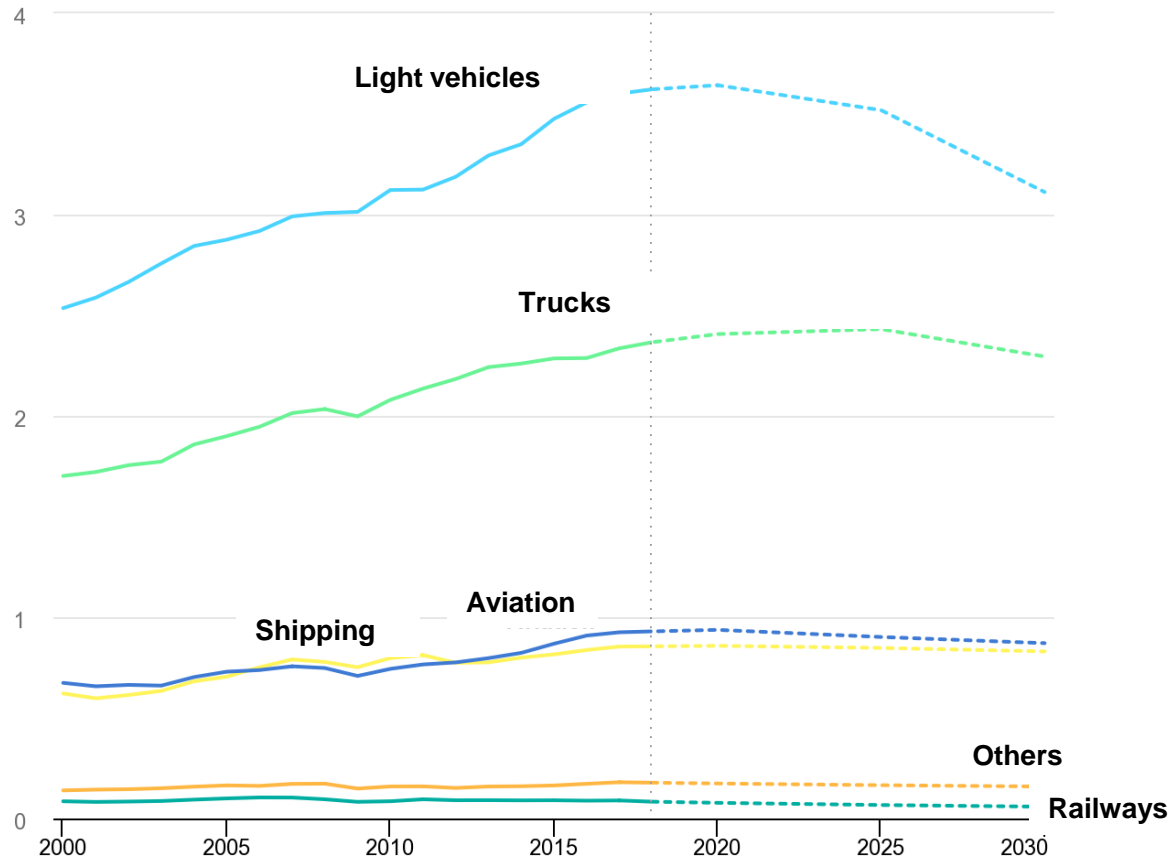
4  
**Online tickets purchase**



5  
**Digital signatures**

# ENVIRONMENTAL ASPECTS

CO2 emissions in the transport sector by transport mode in the sustainable development scenario, 2000-2030



Railways are one of the most energy efficient and sustainable mode of transport.

Globally, the share of rail transportation is less than 10%, while the energy consumption share does not exceed 3%.

Source: International Energy Agency

# CONTACT INFORMATION

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**THANK YOU!**