



IMPACT OF MACROECONOMIC FACTORS ON GROWTH OF EURASIAN RAIL FREIGHT TRANSPORTATION.

EVALUATION AND FORECAST



INFRASTRUCTURE
ECONOMICS
CENTRE

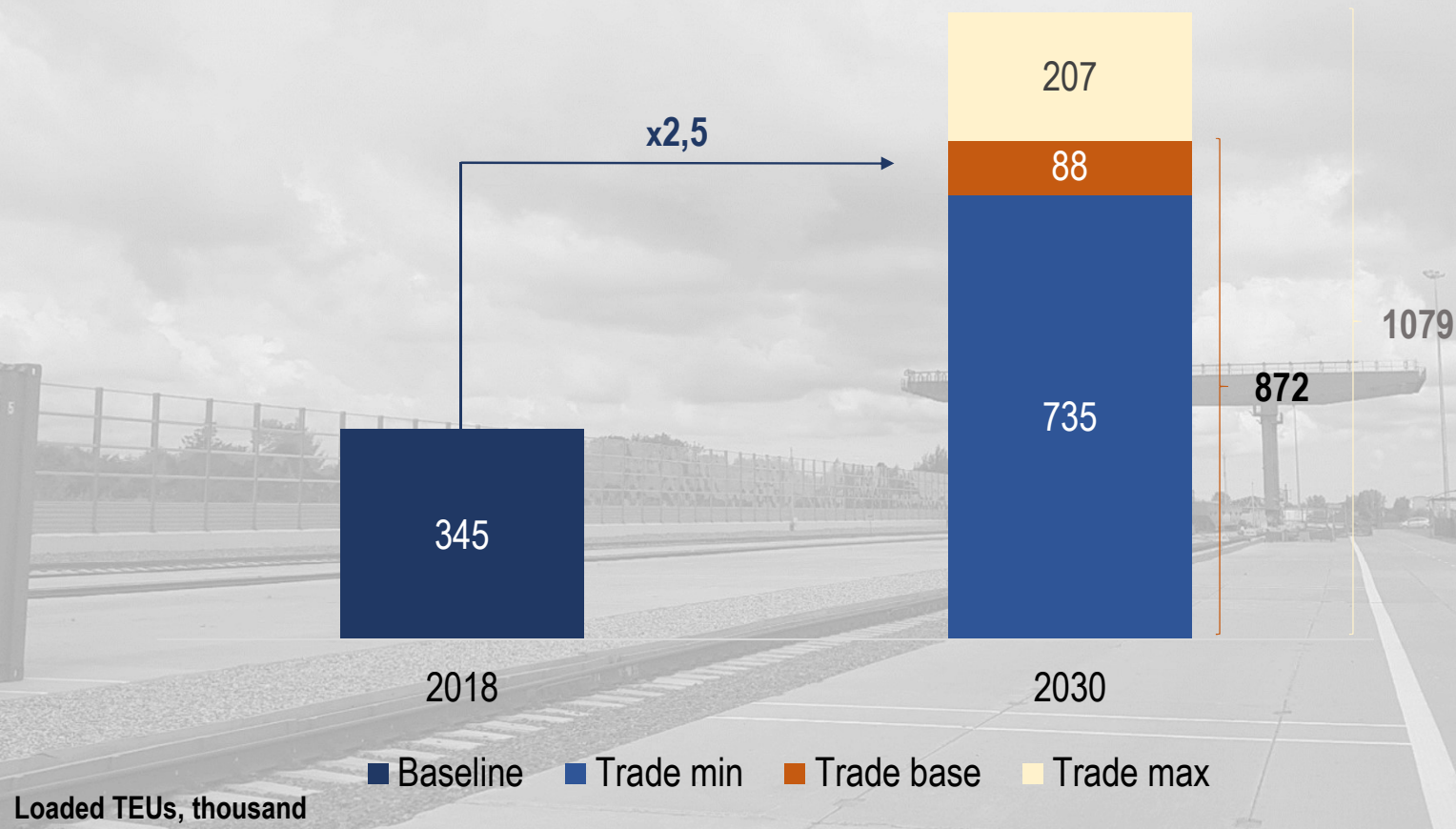
Ms. Ekaterina KOZYREVA
International Projects Director

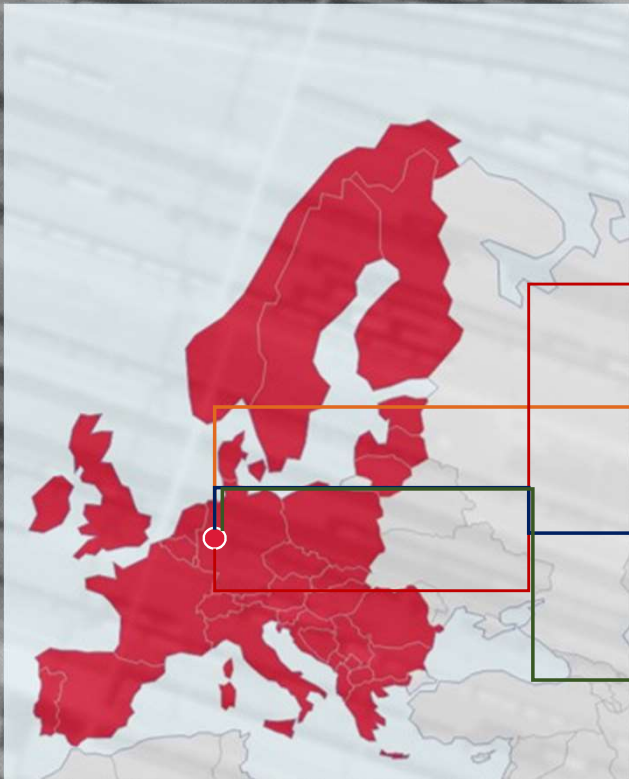
FERRMED Conference
Brussels – 6 November 2019

KEY RISKS OF EAST – WEST – EAST TRANSIT IN THE MID-TERM PERIOD

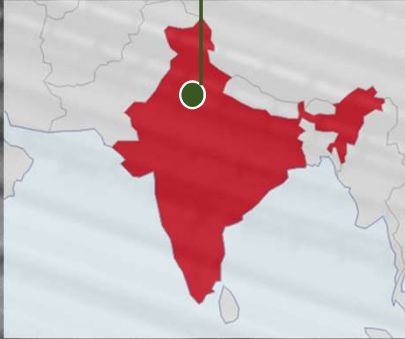


EUROPE – ASIA – EUROPE RAIL FREIGHT TRANSIT GROWTH FORECAST

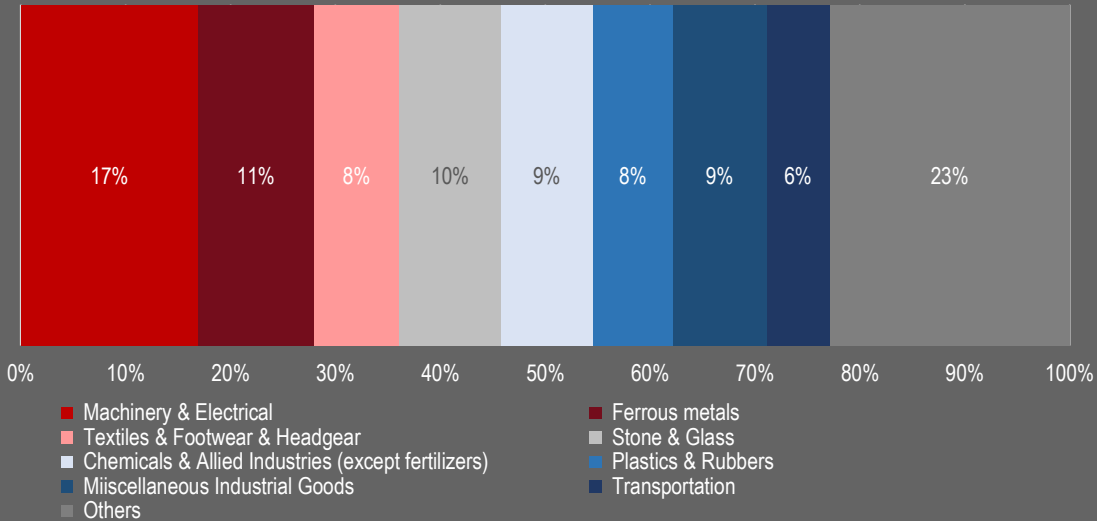




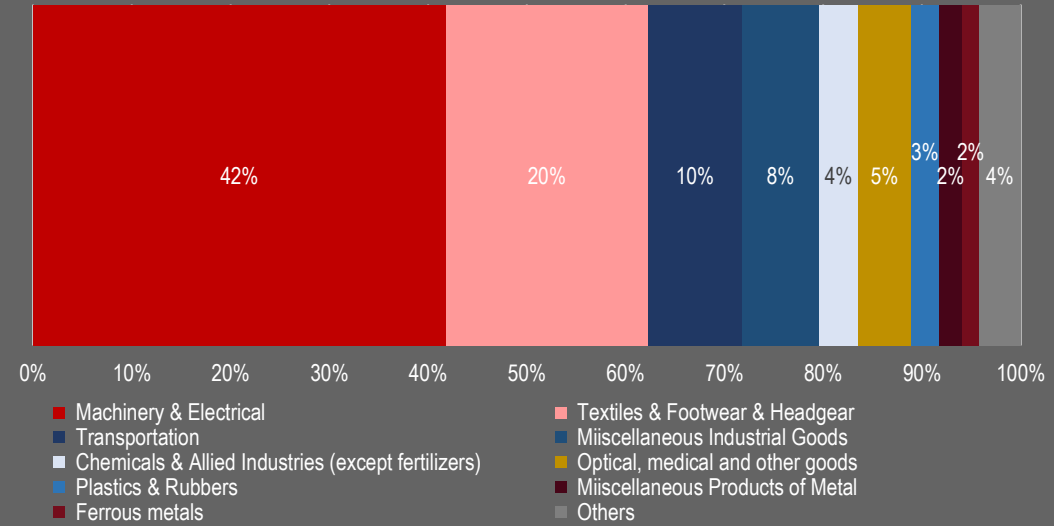
	Trade flows by rail, thous.TEUs	% of rail
→	3,3	0,3%
←	28,4	2,0%
→	6,2	0,9%
←	6,4	0,3%
→	152,8	1,4%
←	201,6	2,5%
→	7	<0,1%
←	7	<0,1%



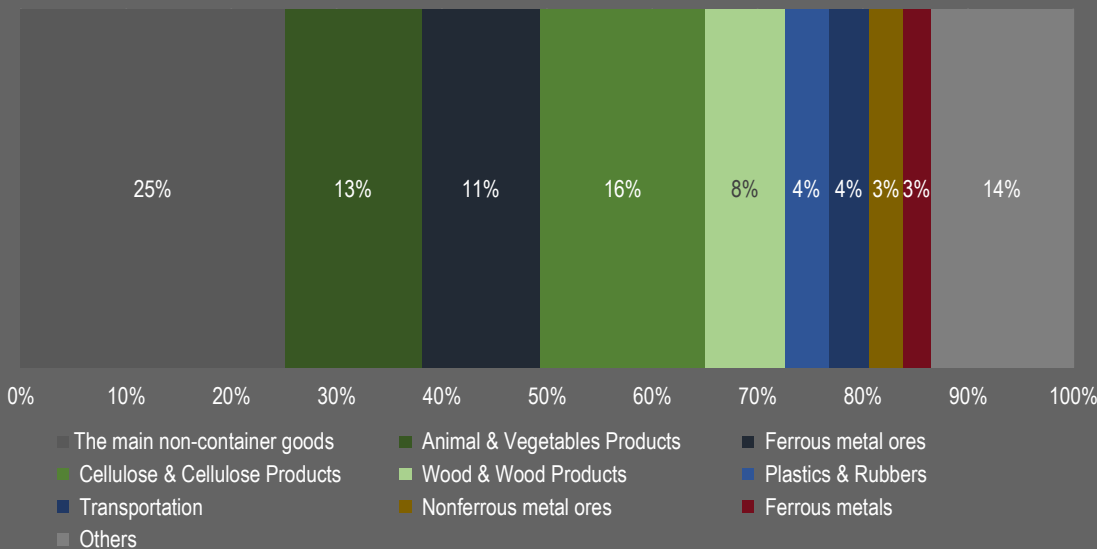
Commodity structure of exports from China to Europe in 2030 (by volume)



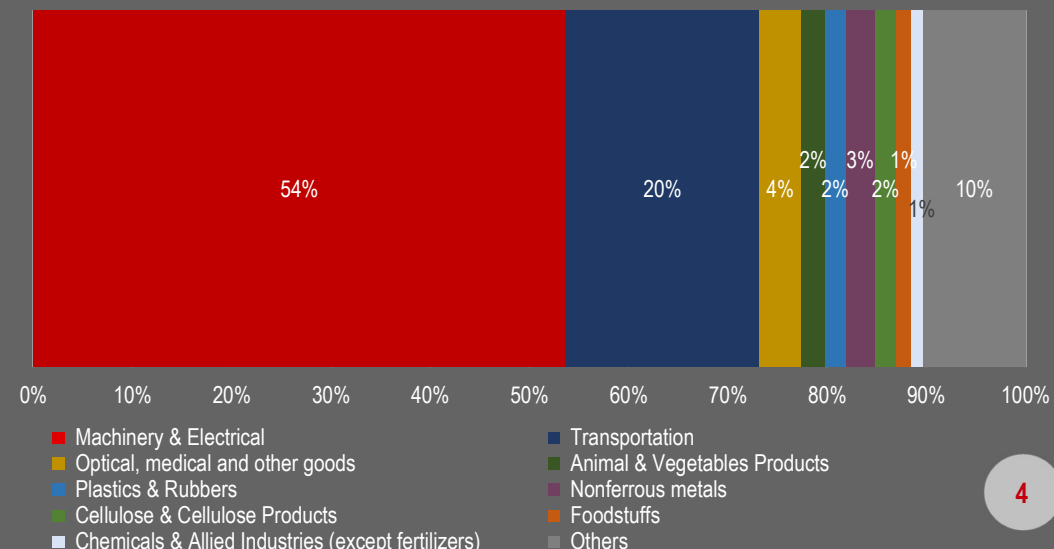
Commodity structure of exports from China to Europe in 2030 (by value)



Commodity structure of exports from Europe to China in 2030 (by volume)



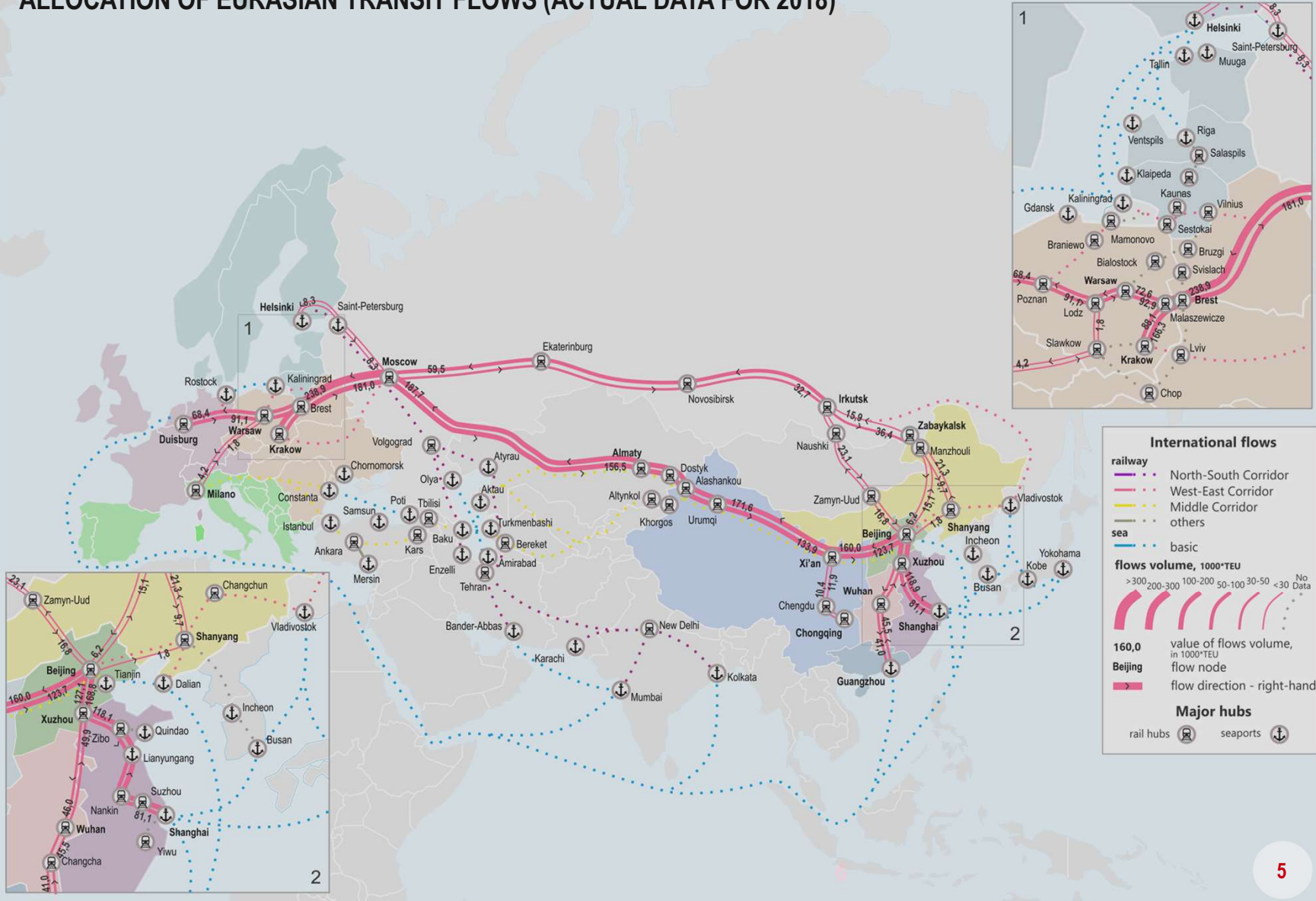
Commodity structure of exports from Europe to China in 2030 (by value)



ALLOCATION OF EURASIAN TRANSIT FLOWS (ACTUAL DATA FOR 2018)

Westbound
56,6%*

Eastbound
43,4%*



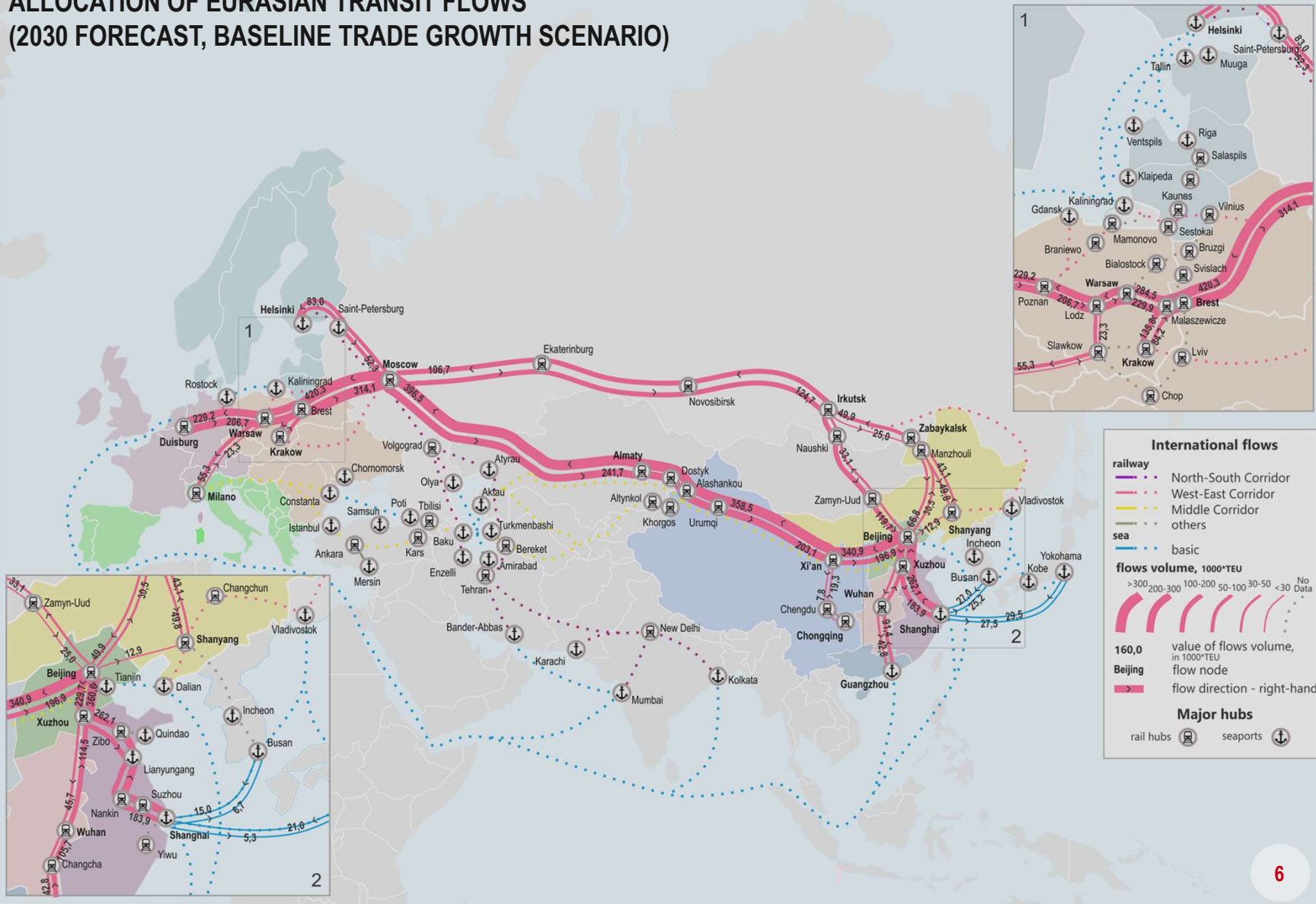
*All traffic
For loaded:
Westbound 67,6%
Eastbound 32,4%

UIC project

ALLOCATION OF EURASIAN TRANSIT FLOWS (2030 FORECAST, BASELINE TRADE GROWTH SCENARIO)

Westbound
57,9%*

Eastbound
42,1%*



*All traffic

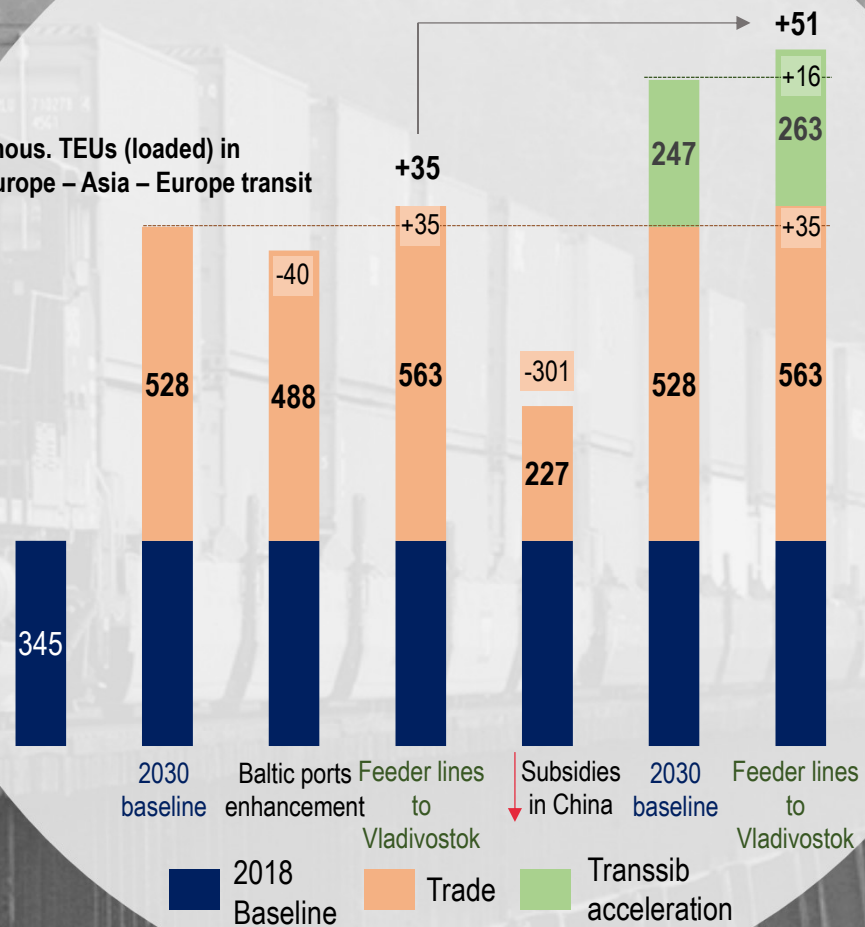



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IS THE MACROECONOMIC BACKGROUND RELIABLE?

Thous. TEUs (loaded) in Europe – Asia – Europe transit





Macroeconomic conditions for east – west – east rail freight transit are favorable.

BUT

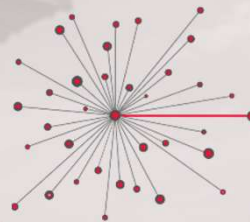
- ▶ **they are not positive for east- and westbound balance**
- ▶ **they may change under the impact of different factors**
- ▶ **different combinations and priorities of factors (infrastructural, operational, economic, etc.) may have different impact**

POSSIBLE SOLUTIONS FOR MARKET PLAYERS

- ▶ **development of internal balanced logistics within O2O corridors**
- ▶ **search for optimal combinations and priorities of actions**
- ▶ **raise of overall rail reliability to decrease the negative impact of other factors**

NEED FOR COORDINATION OF ACTIONS AND JOINT PROGRAMMES

THANK YOU FOR ATTENTION!




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