UKRZALIZNYTSIA

High investment potential

INTERMODAL TRANSPORT

- Comprehensive service for the whole range of transport
- Competitive pricing
- Quick delivery times
- High reliability

TERMINALS

Construction of reloading terminals to attract transit transport:
- Development of the most profitable segment of railway transport
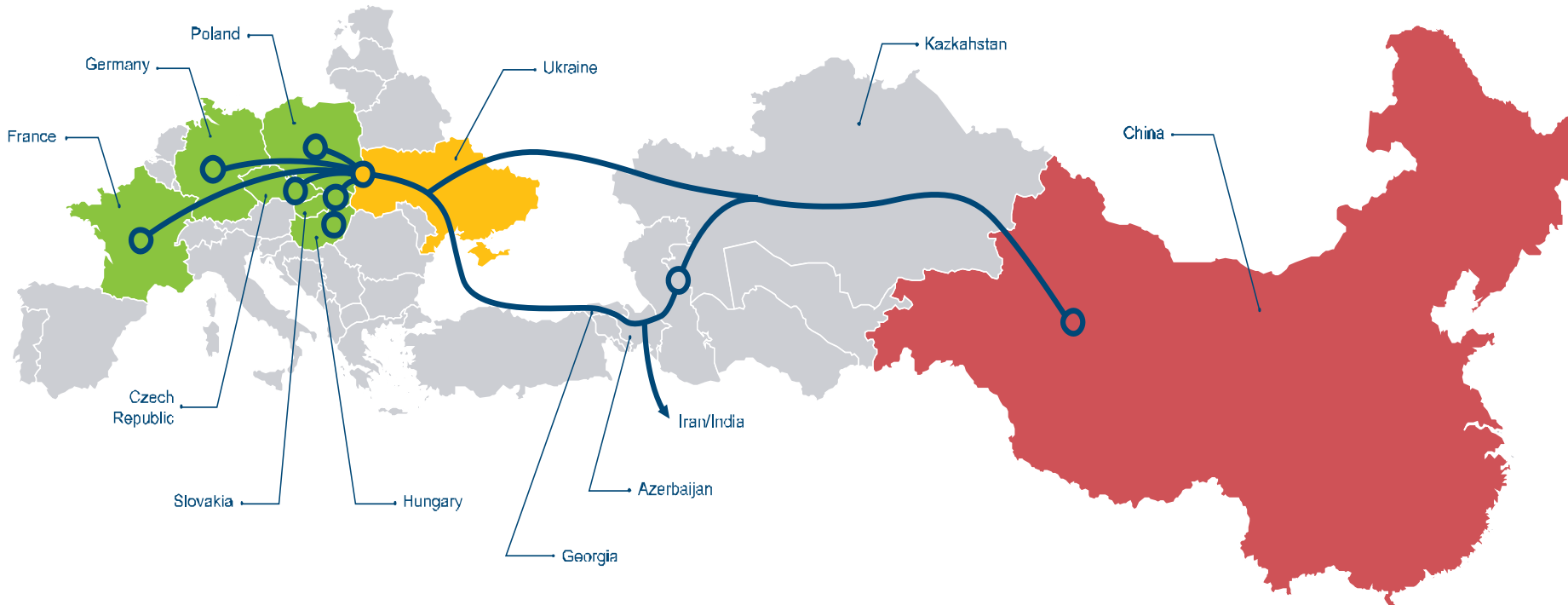- Long term international partnership with the largest railway companies

ELECTRIC LOCOMOTIVES

Purchase of 220 new freight electric locomotives:
- 40 electric locomotives of dual power type
- 75 AC electric locomotives
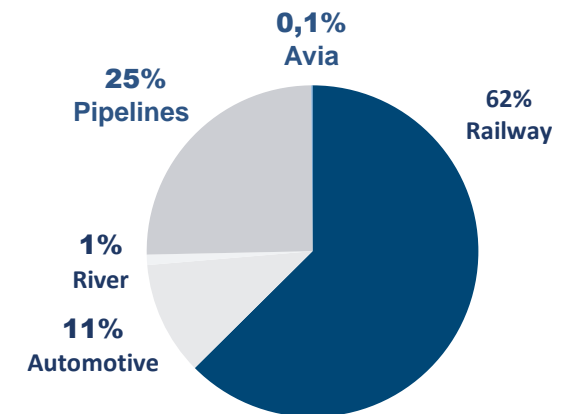- 85 DC electric locomotives

Ukraine – alternative transit route between EU and Central Asia, China and India and a trading partner of EU with increasing volumes of trade
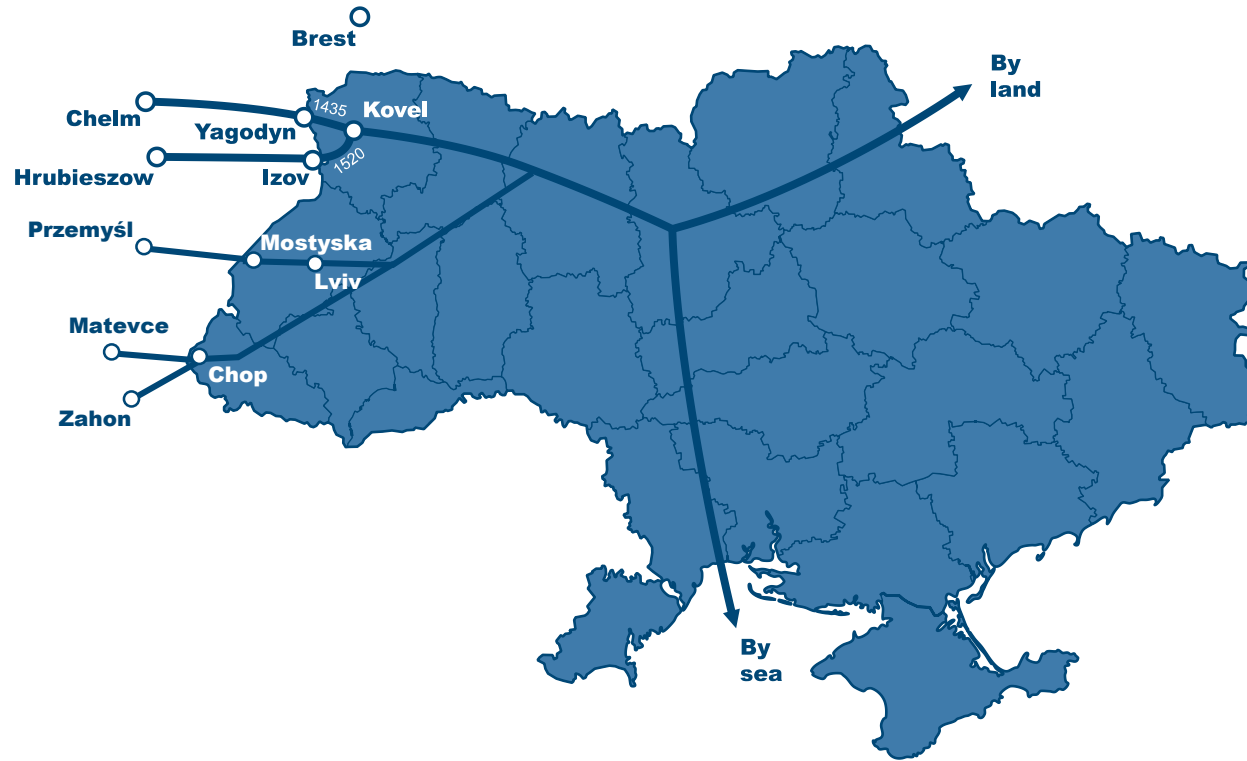

Volumes of trade between Ukraine and EU are booming

Country	Export	Import
Germany	+23.3%	+26.1%
Poland	+23.8%	+28.2%
Italy	+28%	+19.6%
Austria	+48.1%	+4.1%
Netherlands	+68.4%	+17.7%
Czech	+27.5%	+32.7%

Most of the cargo in Ukraine is transported by railway

- 0,1% Avia
- 25% Pipelines
- 62% Railway
- 1% River
- 11% Automotive

Brest
Chelm
1435 Kovel
Yagodyn
Hrubieszow Izov
1520
Przemyśl
Mostyska
Lviv
Matevce
Chop
Zahon

By land
By sea

- **KOVEL** the main alternative to the crossing Brest-Malashevichi on the Belarus-Poland border. From Dostik (border of Kazakhstan and China) to Kovel: 5427 km, to Brest: 5221 km.

- **CHOP** one of the key Western crossings that allows transportation to Slovakia and Hungary.

- The possibility to provide full service from Ukraine to the final destination point

- Lack of sufficient proposition of comprehensive services on this section of the route from Ukraine to EU.

- Significant cargo transportation volume between EU and Ukraine (bulk cargo as well as cargo in containers)

- 64,4 km of the European width track from the border with Poland to Kovel.

Payback time for terminals of different size

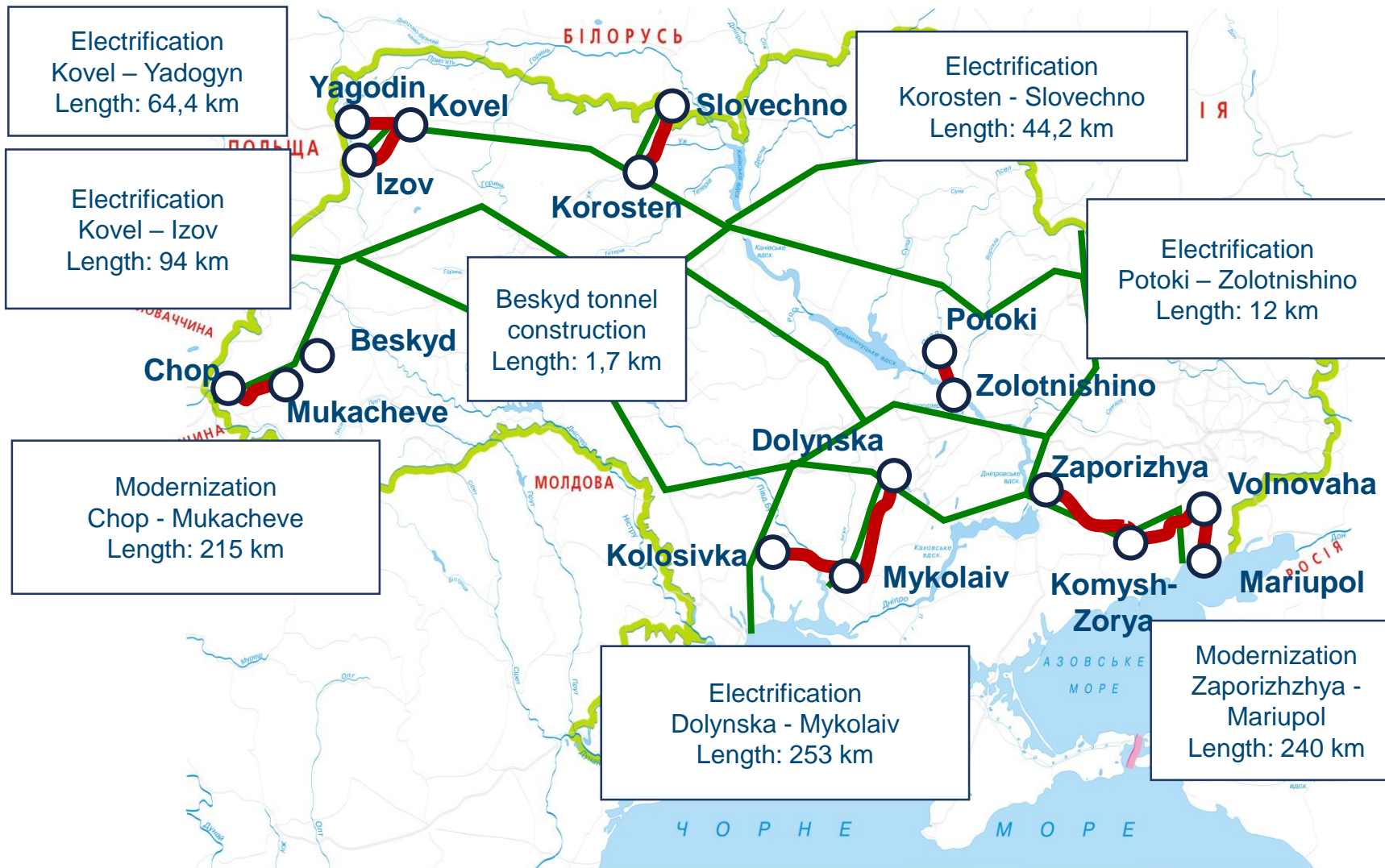| Terminal size, TEU par annum	Construction costs, thd EUR	Annual profit, thd EUR	Payback time, years
30 000	9 500	2 800	5
20 000	5 500	1 580	5
10 000	3 500	740	6

Possible implementation mechanisms

1 Joint venture where participation of UZ is in the form of land plot contribution

2 Long term (50 years) concession of land plot for construction of the terminal

Electrification
Kovel – Yadogyn
Length: 64,4 km

Electrification
Kovel – Izov
Length: 94 km

Beskyd tonnel
construction
Length: 1,7 km

Electrification
Korosten - Slovechno
Length: 44,2 km

Electrification
Potoki – Zolotnishino
Length: 12 km

Modernization
Chop - Mukacheve
Length: 215 km

Electrification
Dolynska - Mykolaiv
Length: 253 km

Modernization
Zaporizhzhya -
Mariupol
Length: 240 km

**KEY
TAKE AWAY**

ONGOING PROJECTS

**BESKYD TUNNEL
POTOKI-ZOLOTNISHYNO**

PROJECTS IN PREPARATION

DOLYNSKA-MYKOLAIV-KOLOSIVKA

PERSPECTIVE PROJECTS

**MUKACHEVE-CHOP (ZAKHONY)
KOVEL - IZOV
KOVEL - YAGODIN
KOROSTEN-SLOVECHNO (BEREZHEST)**

PURCHASE OF NEW ELECTRIC LOCOMOTIVES

200

FREIGHT ELECTRIC LOCOMOTIVES OF DUAL POWER (AC/DC) TYPE

FREIGHT ELECTRIC LOCOMOTIVES OF AC POWER TYPE

FREIGHT ELECTRIC LOCOMOTIVES OF DC POWER TYPE

Thank you for your attention!

BACK UP

191,9 billion tkm
volume of freight turnover. which is 80,7% from total freight turnover by all modes of transport (besides pipe transport)

65 422 units
the working fleet of freight cars

76,9 billion UAH
revenues from JSC "Ukrzaliznytsia", which is 2.6% of Ukrainian GDP

28,0 billion pass-km
volume of passenger traffic

158 million passengers were transported, 45.6 million of which used long-distance trains.

206.6 million passengers used the services of railways.

53.7 million tickets were booked via Internet which is 41% of the total amount sales.

2930 units
The working fleet of passenger cars

276,1 thousand people
an average number of employees, which is more than 1% of the working population of Ukraine

17.6 billion UAH
taxes and fees paid, including 6.6 billion UAH paid to the state budget, 5.2 billion UAH paid to the local budgets and 5.7 billion UAH paid as a single social contribution

2250 units
the working fleet of locomotives

7863,1 UAH
is the average monthly wage. JSC «Ukrzaliznytsia» holds the 13th place in terms of average monthly wage among other branches of economy