



Hupac Terminal Brwinów

New capacity for intermodal transport

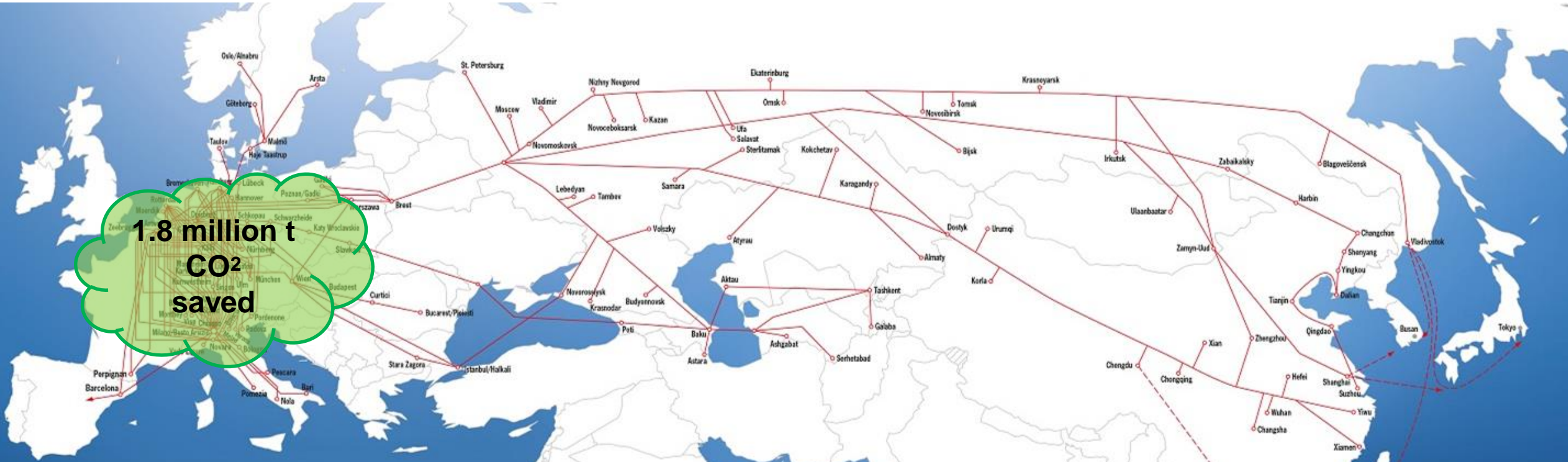
New infrastructure for the growing intermodal market of Poland

Michail Stahlhut, CEO of the Hupac Group

Brwinów, 7.9. 2022



We shape the future of intermodal transport



1,124,000
road consignments
shifted to the railways



156
trains per day
operated in the
Hupac Group network



8,100
rail platforms
completely low-noise



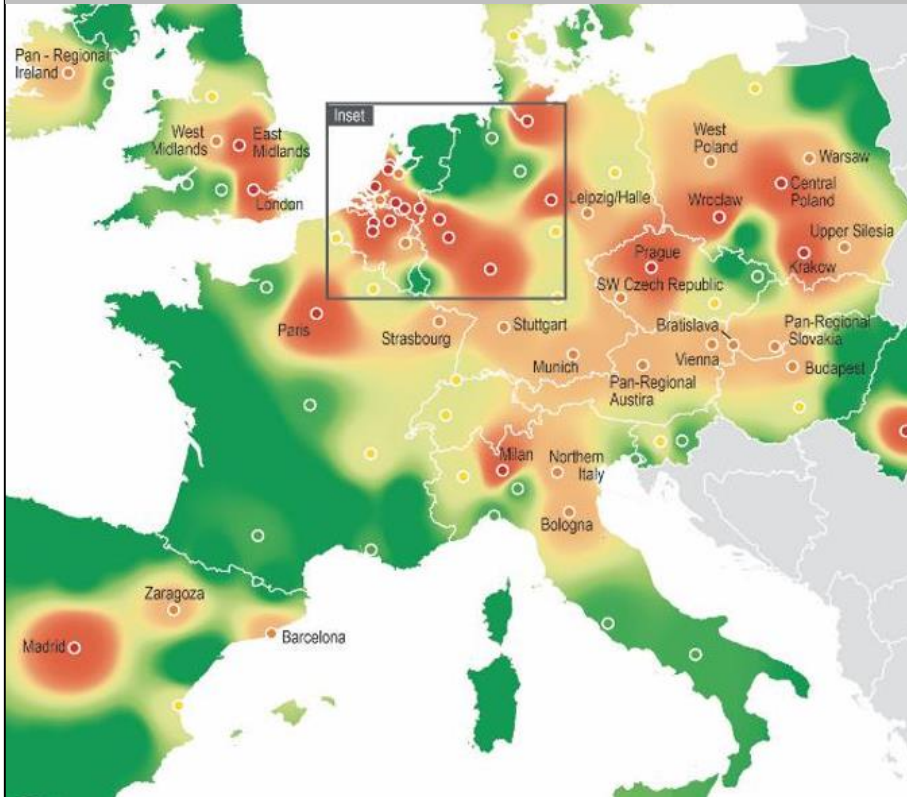
886,000
loading units
in the terminals of
the Hupac Group



630
staff members
on a full-time basis

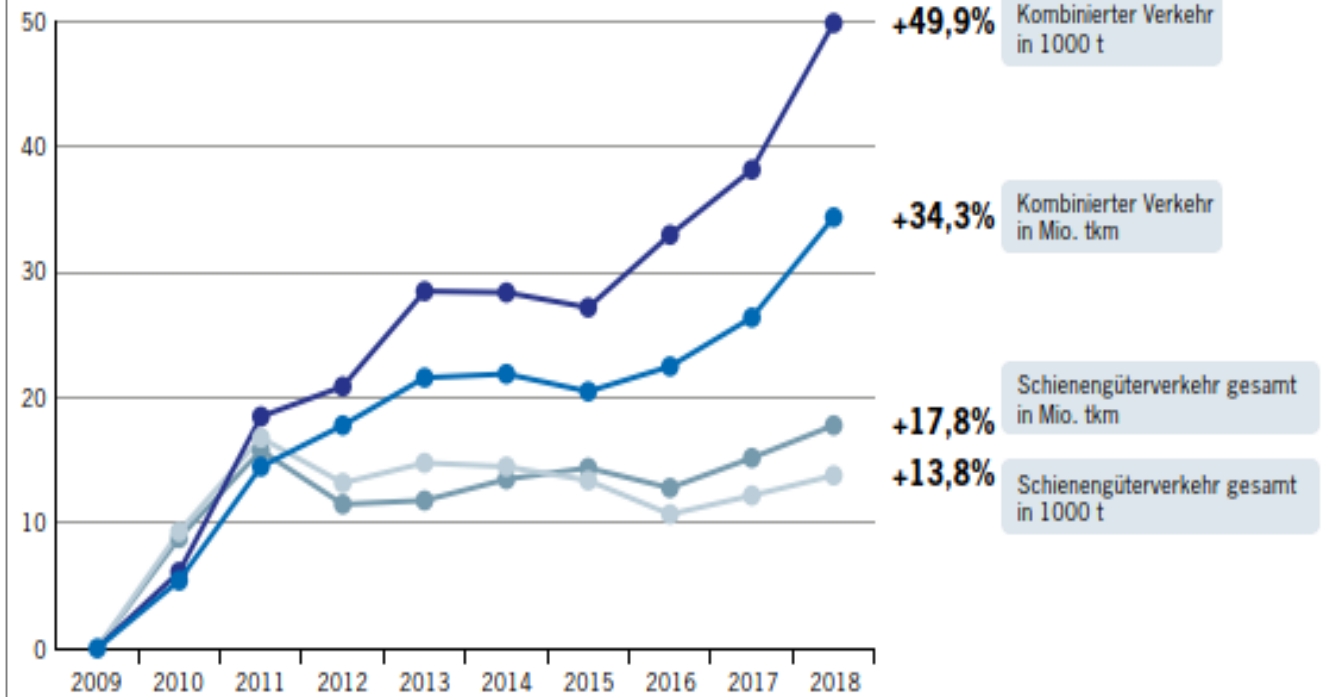
Europe, 50% of freight have international context

Strong industry & logistic clusters in Europe



Development of combined traffic

% vs base year 2019



Source: Report on Combined Transport in Europe, 2020, UIC/UIRR

Transshipment terminals – cornerstones in the process chain of intermodal transport

Functional layout

Flexible storage for rail disruptions

Safety is priority

Workspace with coming home effect

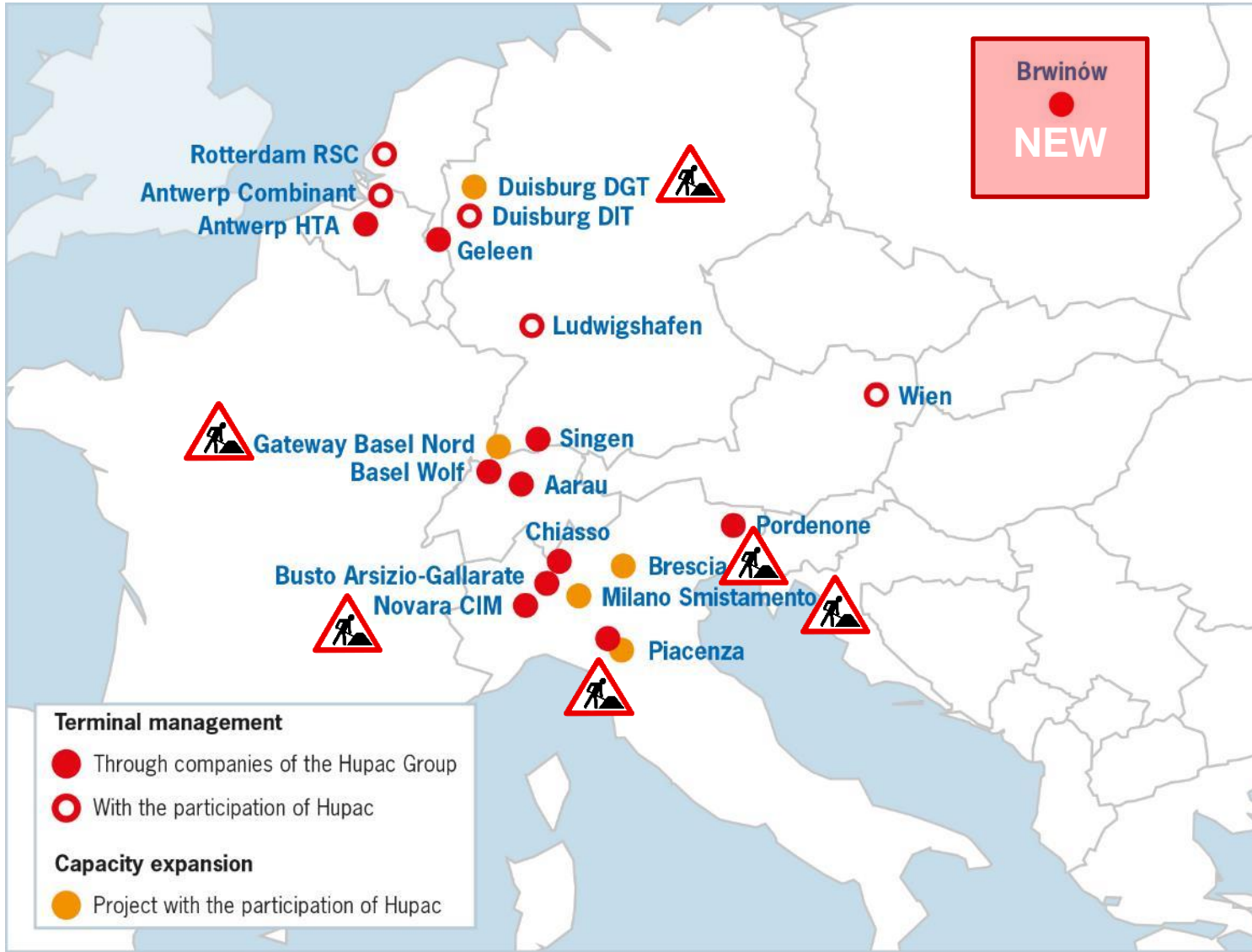
Ecofriendly for less energy

Automation for more growth

Terminals are the *solution box* for several challenges which have to be solved in the rail environment



Hupac expands its handling capacity all over Europe



Total new capacity 1.300.000 loading units
Total investments 500 million EUR



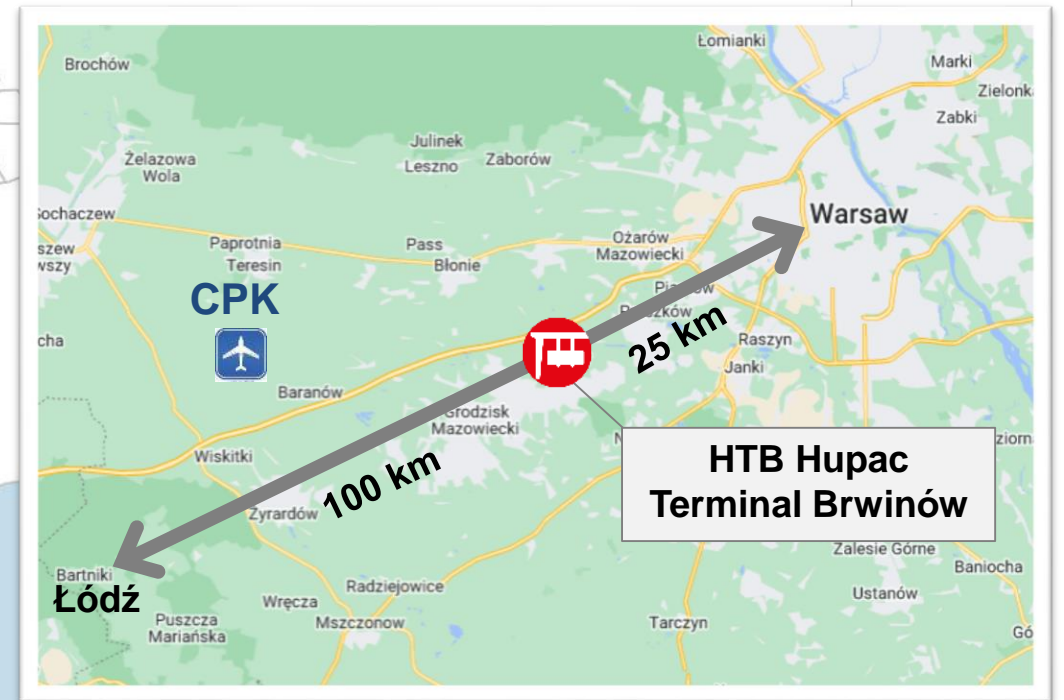
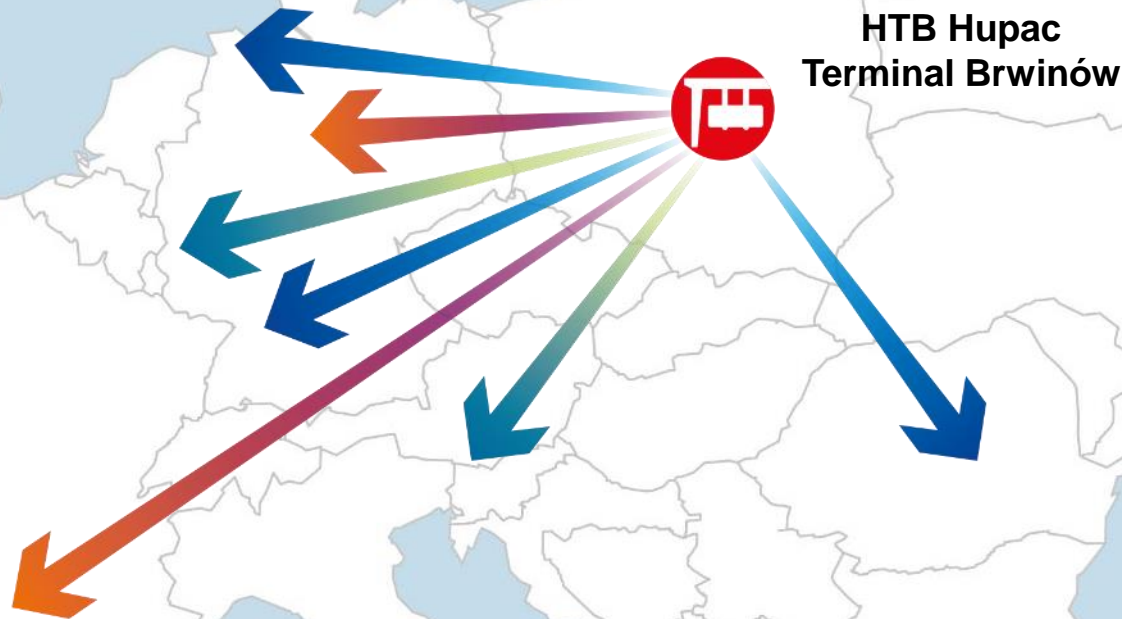
From greenfield to start-up: THANK YOU ALL!



Hupac Terminal Brwinów: strategically located, easy to reach

- > Hub for the growing Polish market
- > Connected to major European logistic clusters

- > 25 km west of Warsaw, 4 km from Pruszków
- > 100 km east of Łódź
- > 35 km east of future CPK Central Communication Port



Facts & figures

Securing capacity	Total area	300,000 m²
	> Terminal area	140,000 m²
	> Available for future development	160,000 m²
	Length of transshipment tracks	up to 800 m
Eco-friendly	Green area	40%
	Rainwater collecting system	
	Groundwater protection	
Investment	Total area, road & rail access	
	Terminal equipment phase 1	EUR 37 million



Terminal performance is achieved with a step-by-step approach. All investments have to follow volume ramp-up.



- Every growth step in volume:
- > needs an answer in automation
 - > best utilisation of assets
 - > eco-friendly development



Less unit costs

Market oriented – step by step for future growth



Phase 1	
Transshipment tracks	2
Support tracks	3
Reach-stackers	2
Max. train pairs per day	5
Max. capacity	80,000 units
Start of operations	Q4 2022

Phase 2	
Transshipment tracks	5
Support tracks	3
Gantry cranes	3
Max. train pairs per day	12
Max. capacity	180,000 units
Implementation	as per demand

Top service at Hupac Terminal Brwinów

- Transshipment of containers, semi-trailers, swap bodies
- ADR goods admitted
- Parking area for semitrailers
- Container charging station
- Unit weighing service
- Customs service
- Facilities for drivers
- Open access for intermodal operators

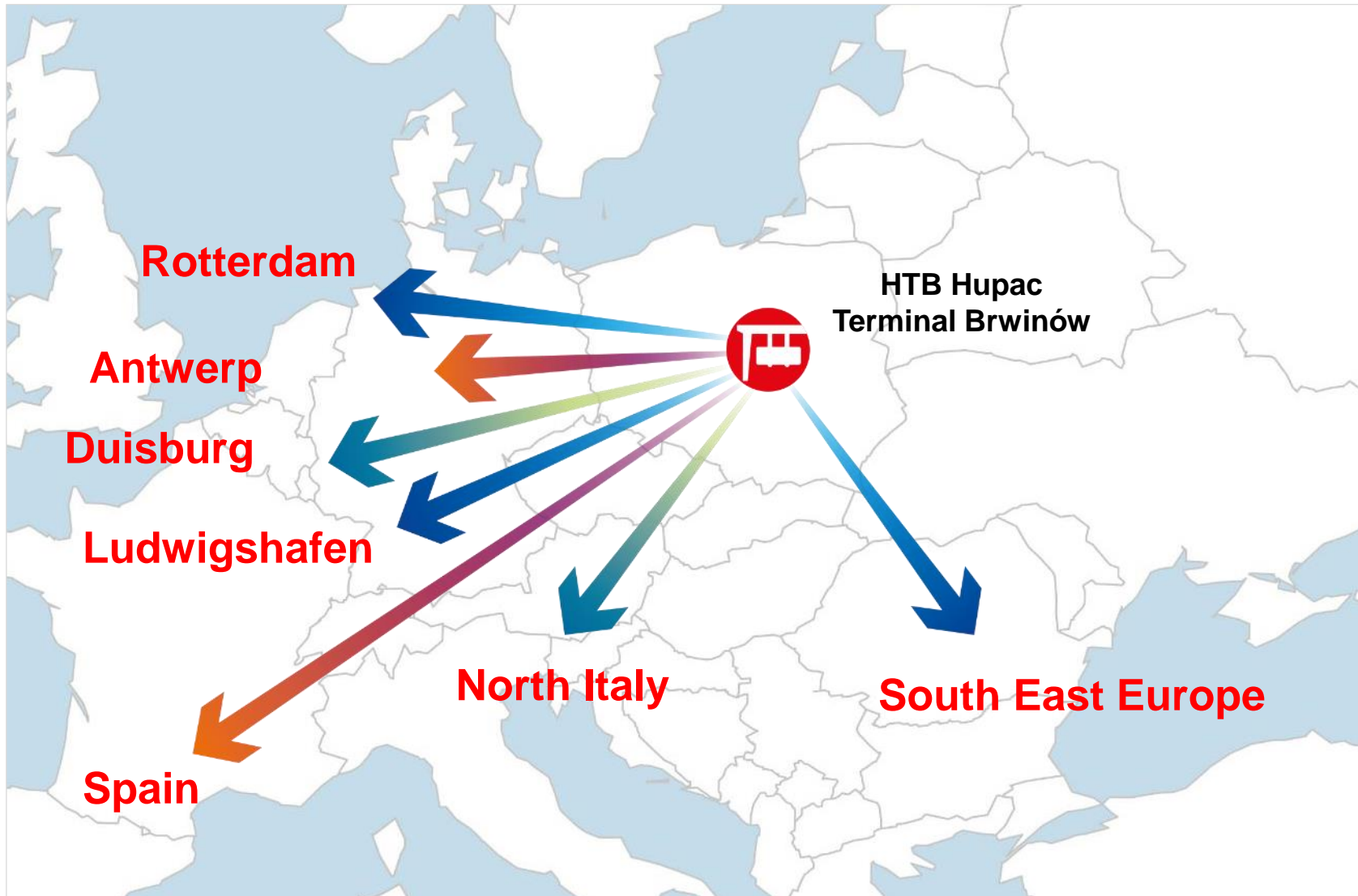
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Automised check-in processes with OCR gates – phase 2

Connecting Poland – our network



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Thank you for your attention!