

# METRANS

## THE SUSTAINABLE INTERMODAL SOLUTION

## THE HHLA Pure



MAY 2020

# METRANS 2020 – The HHLA Pure

## CO<sub>2</sub>-neutral transport chains from the port to the hinterland

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**Hamburger Hafen und Logistik AG (HHLA)** and **METRANS** are increasing its efforts to protect the climate and conserve resources. The aim is to make the entire Group climate neutral by 2040. The already successfully implemented sustainability strategy will now be realized under

the “Balanced Logistics” brand. HHLA and METRANS hereby underscore the commitment to be both, economically successful as well as socially and ecologically responsible.

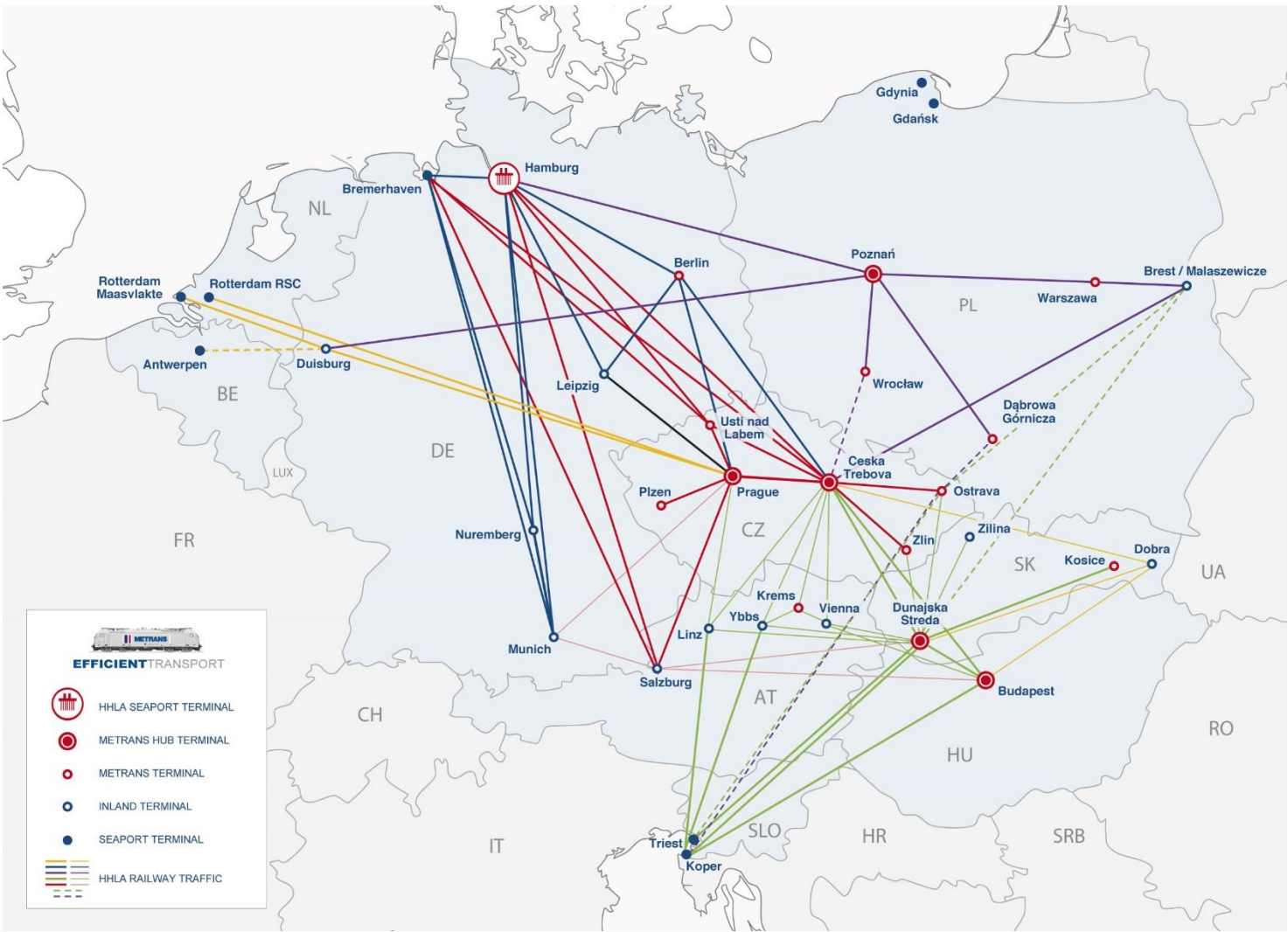
We have developed The HHLA Pure, a product that can ensure climate neutral transport chains from the port into the European hinterland, making an important contribution to lowering transport-related CO<sub>2</sub> emissions. This product allows our clients to combine the strength of Hamburg as the largest European rail port with the environmentally friendly rail transport offered by the intermodal solution of METRANS.

We as METRANS are using energy efficient electric trains and lightweight flat wagons, which can transport more containers with the same train length. This offer enables You, our customers, to make Your container transport climate friendly and increases competitiveness at the same time. In the 2019 we have successfully managed a pilot and in the 2020 the product is ready for rollout. In the first phase we offer routing from/to Hamburg, from now on we also can offer you from/to Bremerhaven and Koper.

# METRANS 2020

Over 550 regular train connections per week

## Selected METRANS Connections

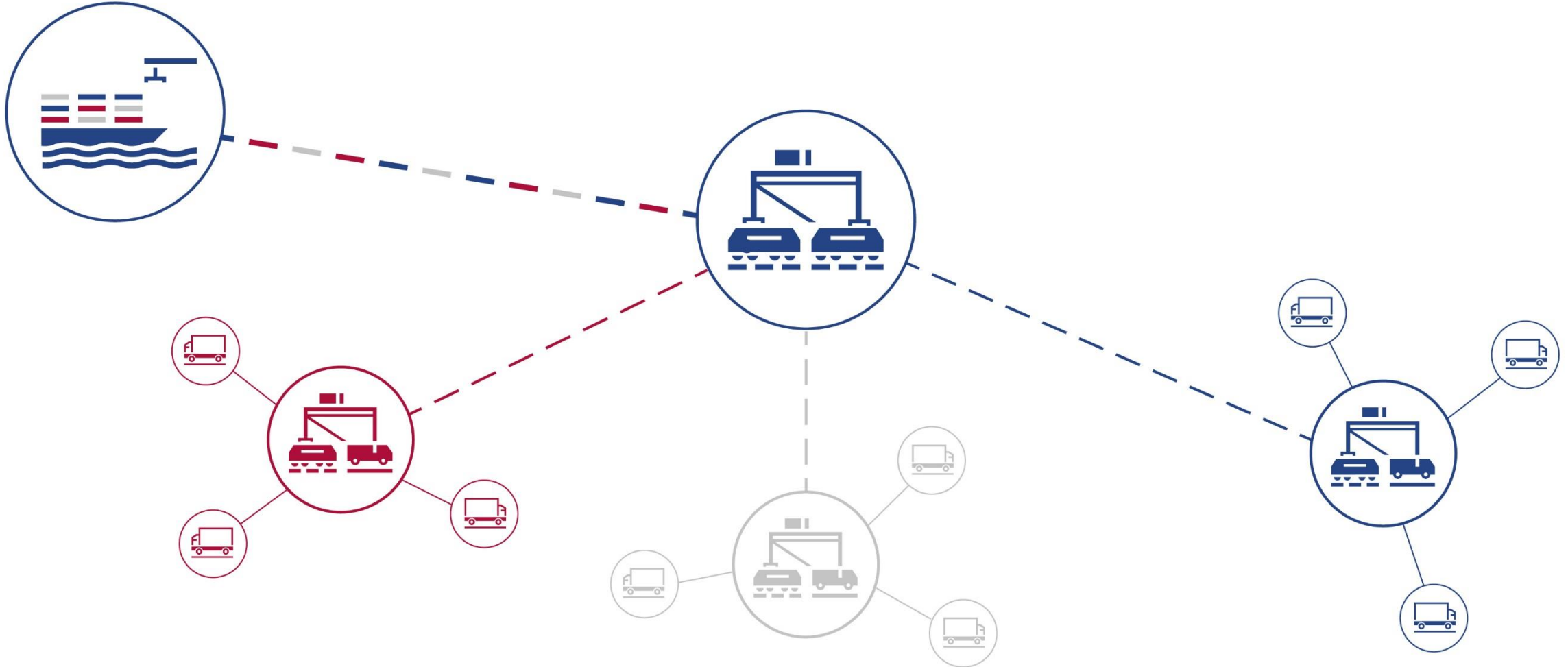


From/To		Trains per Week	
Hamburg	↔	Prague	54
Hamburg	↔	Ceska Trebova	32
Hamburg	↔	Dunajska Streda	14
Bremerhaven	↔	Prague	13
Bremerhaven	↔	Ceska Trebova	12
Bremerhaven	↔	Dunajska Streda	6
Rotterdam	↔	Prague	10
Rotterdam	↔	Ceska Trebova	4
Duisburg	↔	Prague	6
Koper	↔	Dunajska Streda	35
Koper	↔	Budapest	28
Prague	↔	Ceska Trebova	28
Prague	↔	Plzen	12
Prague	↔	Salzburg	10
Prague	↔	Leipzig	1
Ceska Trebova	↔	Dunajska Streda	28
Ceska Trebova	↔	Kosice	4
Ceska Trebova	↔	Zlin	14
Ceska Trebova	↔	Ostrava	12
Ceska Trebova	↔	Krems	4
Dunajska Streda	↔	Kosice	12
Dunajska Streda	↔	Budapest	13
Dunajska Streda	↔	Krems	2
Hamburg	↔	Nuremberg	16
Hamburg	↔	Munich	16
Hamburg	↔	Leipzig	14
Bremerhaven	↔	Nuremberg	8
Bremerhaven	↔	Munich	8
Nuremberg	↔	Munich	8



# The Hub and Shuttle System

The Ports are linked with a Network of Hub and Inland Terminals





# HHLA Pure CO<sub>2</sub>-neutral container handling and transport

With the HHLA Pure product METRANS offers our clients a CO<sub>2</sub>-free handling and also transport, and thus, together we make a real contribution towards climate protection.

## HHLA and METRANS course of action

- Modern hybrid and electric locomotives
- Electrification at the port container terminal with electric storage crane system, electric vehicles



# How does the CO<sub>2</sub> compensation work?

Compensation is still worthwhile, even when large distances are involved

- Burning fossil fuels releases CO<sub>2</sub> emissions into the atmosphere.
- As the atmosphere has no borders, it makes no difference where in the world the CO<sub>2</sub> emissions are produced; the impact is the same the world over.
- **The solution** – with the course of action we solve CO<sub>2</sub> emission – for remaining emission we buy Certificates for environmental projects.





# OUR PRODUCT: GREEN HANDLING & GREEN TRANSPORT

Certified CO<sub>2</sub> neutrality for transportation from the port all the way to Europe's hinterland



- Handling at the HHLA container terminal with widely electrified processes
- Transport and collection via METRANS with CO<sub>2</sub>-optimised trains and wagons.
- Any currently unavoidable CO<sub>2</sub> emissions are offset through certified development projects to the highest international standard (Gold)
- Process:
  - Certification of HHLA Pure by TÜV Nord
  - Receiving customer-specific transports (volume/route)
  - Offsetting and monitoring by TÜV Nord.
- Confirmation of climate-neutral transports for customers.

# CONTACT DETAILS

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**Thank you for your  
attention!**