

# THE SUSTAINABLE INTERMODAL SOLUTION THE HHLA PURE

**METRANS**





# METRANS – The HHLA Pure

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



*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.

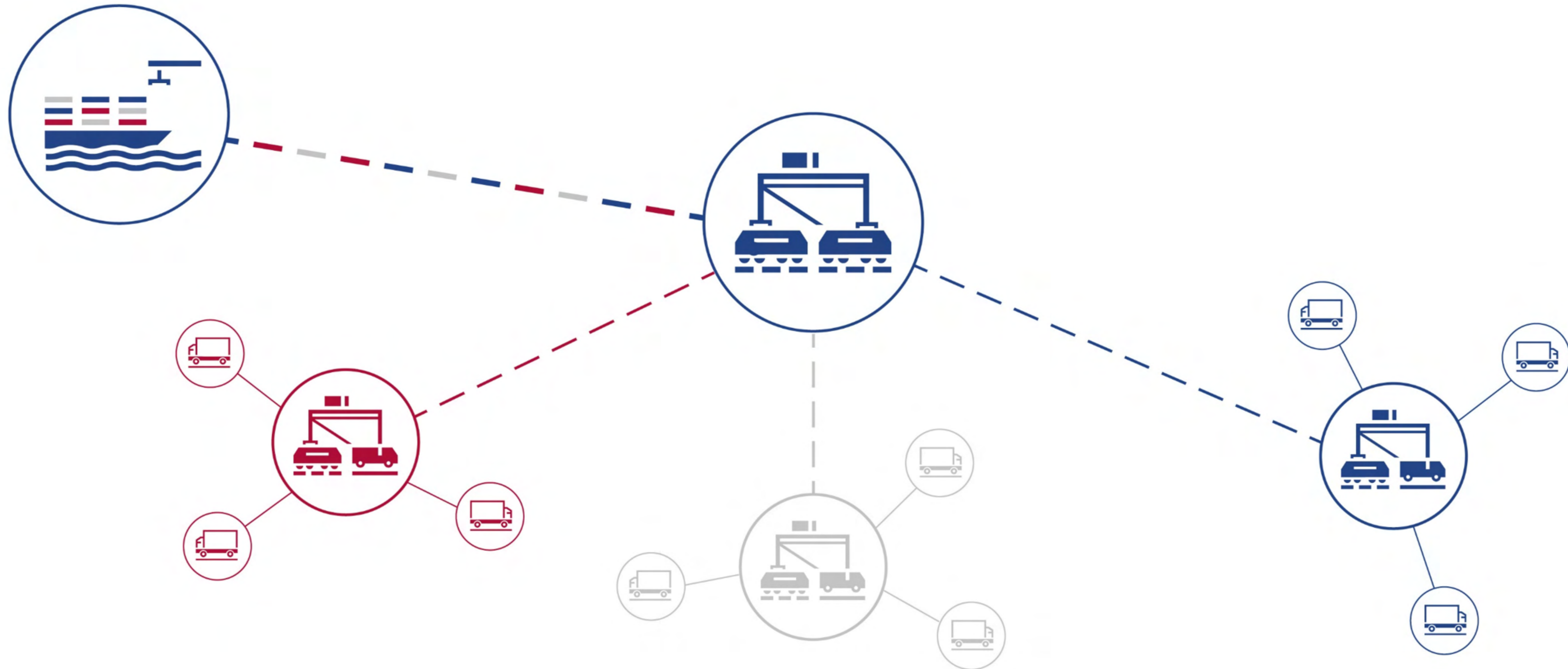
In the 2019 we have successfully managed a pilot and in the 2020 the product was ready for rollout. In the first phase we offered routing from/to Hamburg, then we have extended the offer also from/to Bremerhaven and Koper.

In 2021 we started to use only green energy in Germany as well as in Austria and reduced the CO<sub>2</sub> for further 60%. During 2021 – 2022 we transported more than 900 tsd TEU per year with Zero Emission and more and more forwarding companies and shipping lines ask for certificates.

From 1.9.2023 a next milestone was set and also following ports become part of our CO<sub>2</sub> free transportation system: Wilhelmshaven, Gdansk, Rotterdam, Trieste and Rijeka. Furthermore, we integrated the inland terminals Duisburg in Germany and Indija in Serbia into the HHLA Pure network.

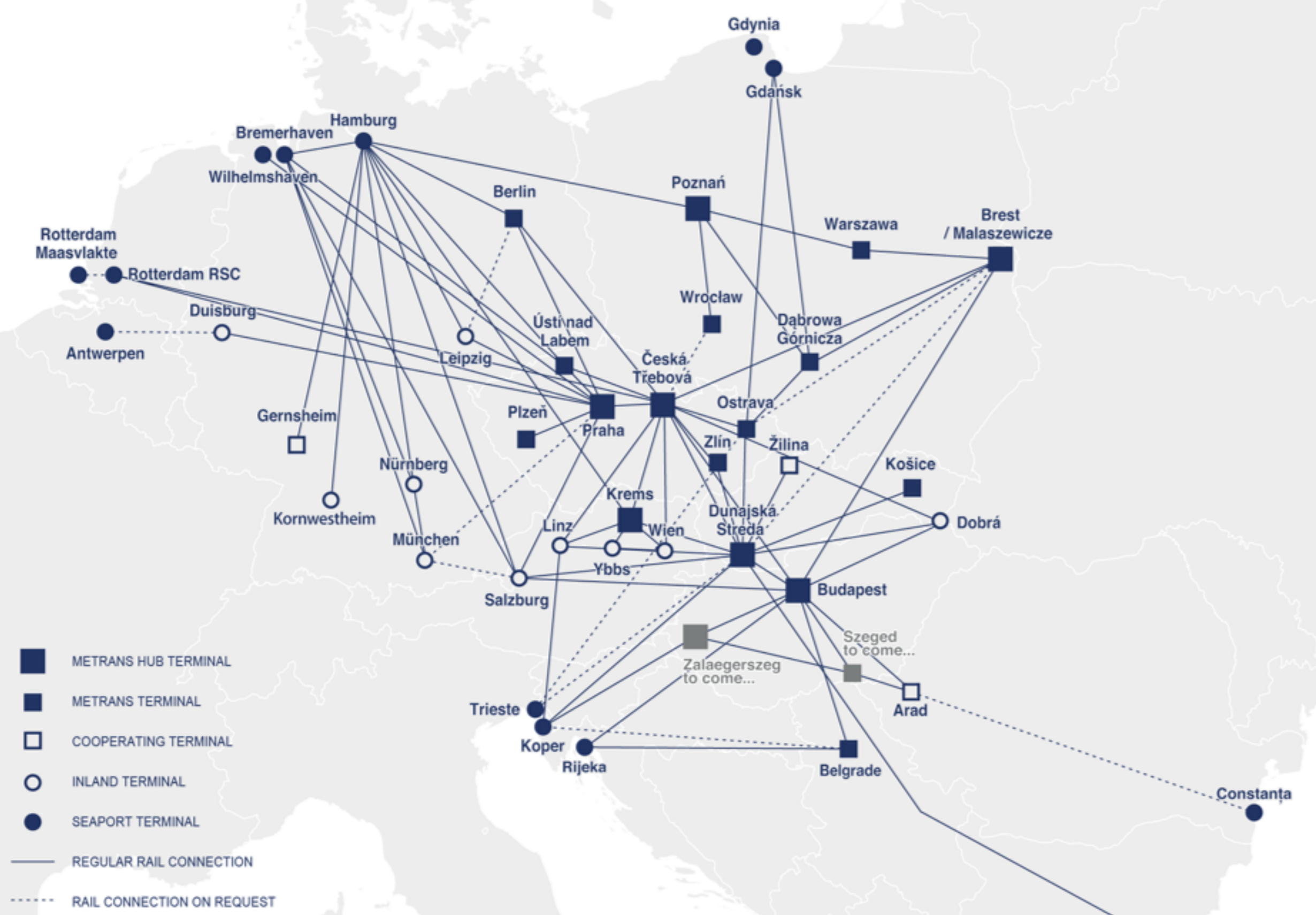
# THE HUB & SHUTTLE SYSTEM

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



# METRANS

Over 650 regular train connections per week



FROM ↔ TO	TRAINS PER WEEK	FROM ↔ TO	TRAINS PER WEEK
Hamburg ↔ Praha	47	Nürnberg → München	6
Hamburg ↔ Ceska Trebova	up to 38	Duisburg ↔ Praha	6
Hamburg ↔ Dunajska Streda	14	Koper ↔ Dunajska Streda	35
Hamburg ↔ Berlin	6	Koper ↔ Budapest	28
Hamburg ↔ Gernsheim	6	Praha ↔ Plzeň	12
Hamburg ↔ Gadki	22	Praha ↔ Ceska Trebova	28
Hamburg ↔ Nürnberg	18	Praha ↔ Salzburg	9
Hamburg ↔ München	18	Praha → Leipzig	1
Hamburg ↔ Leipzig	up to 14	Praha ↔ Wilhelmshaven	8
Hamburg ↔ Kornwestheim	10	Ceska Trebova ↔ Dunajska Streda	36
Hamburg ↔ Krems	3	Ceska Trebova ↔ Zlin	14
Salzburg → Hamburg	3	Ceska Trebova ↔ Ostrava	12
Bremerhaven ↔ Praha	9	Ceska Trebova ↔ Krems	2
Bremerhaven ↔ Ceska Trebova	11	Ceska Trebova ↔ Linz	up to 2
Bremerhaven ↔ Dunajska Streda	6	Ceska Trebova ↔ Salzburg	9
Bremerhaven ↔ Nürnberg	6	Ceska Trebova ↔ Budapest	4
Bremerhaven ↔ München	6	Ceska Trebova ↔ Malaszewice	up to 4
Bremerhaven ↔ Gadki	up to 13	Dunajska Streda ↔ Kosice	12
Malaszewice ↔ Budapest	up to 2	Ostrava ↔ Dabrowa Gornicza	12
Malaszewice ↔ Hamburg	up to 2	Dunajska Streda ↔ Zilina	12
Gdansk ↔ Ostrava	12	Dunajska Streda ↔ Budapest	24
Gdansk ↔ Dabrowa Gornicza	12	Dunajska Streda ↔ Krems	6
Gadki ↔ Pruszkow	up to 8	Dunajska Streda ↔ Halkali	up to 3
Gadki ↔ Dabrowa Gornicza	6	Budapest ↔ Arad	up to 3
Gadki ↔ Katy Wroclawskie	6	Budapest ↔ Belgrade (Indjija)	up to 1
Rotterdam ↔ Praha	12	Rijeka ↔ Budapest	up to 3
Rotterdam ↔ Ceska Trebova	up to 8	Rijeka ↔ Belgrade (Indjija)	up to 3



# 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 WORTHWILE, EVEN WHEN LARGE DISTANCE 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 SOLUTIONS – with the course of action we solve CO<sub>2</sub> emissions – for remaining emission we buy Gold Standard 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> optimized trains and wagons
- Any currently unavoidable CO<sub>2</sub> emissions are offset through certified development projects to the highest international standard (Gold)
- Confirmation of climate-neutral transports for customers
- METRANS energy-efficient electric trains are travelling only with green energy in Austria and Germany

### PROCESS

- Certification of HHLA Pure TÜV Nord
- Receiving customer-specific transport (volume/route)
- Offsetting and monitoring by TÜV Nord



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# THANK YOU!

Find us on [metrans.eu](https://www.metrans.eu) and

