

Silk Route by United Logistics GmbH

Rail based transports between China and Europe



UMT SERVICES

RAIL

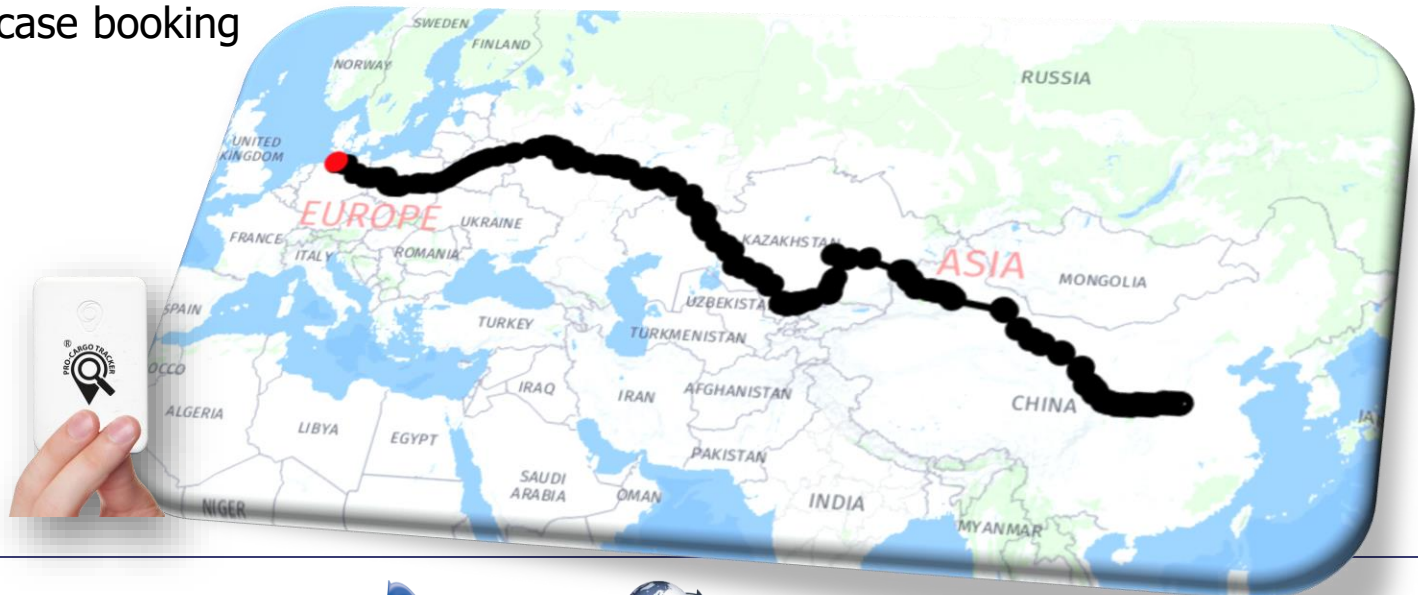
- Alternative transport mode as intermediate solution between airfreight and seafreight
- Weekly services from/to Hamburg and Duisburg from/to various destinations all over China
- Contracts and commitments signed directly with the Chinese rail operators
- FCL service and LCL service available
- Unstuffing at our own warehouse
- Customs formalities by UMT



Global Positioning System

Security in real-time

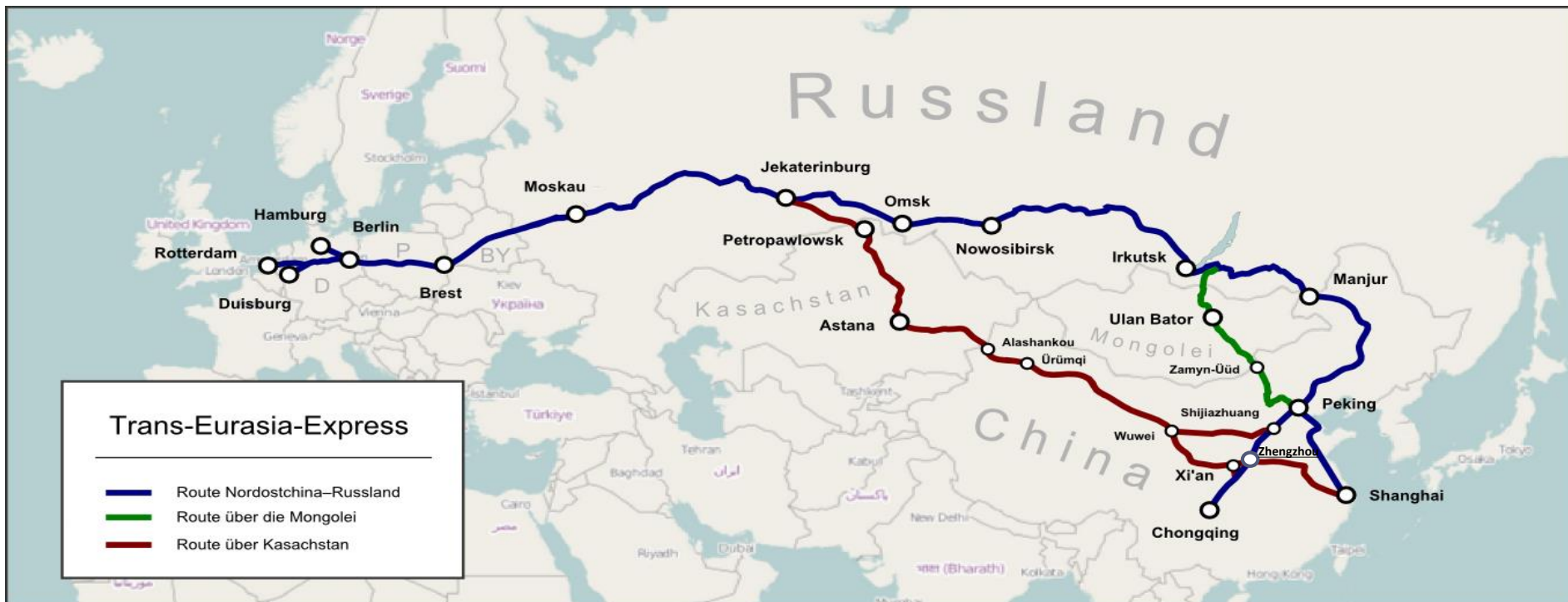
- Global positioning system door to door 24/7 monitoring
- Tracks shipment location from door to door and monitor temperature in real-time globally (wherever GSM reception is available)
- Tracking portal for seamless tracking of shipments independent from rail operators
- Hourly feedback of tracker
- Tracking device comes with prepaid return envelop for customer-friendly handling
- Automatic geo-fence and inactivity reports
- Easy case-by-case booking



UMT SERVICES

RAIL




- 2 major routings (Trans-SIB, Trans-KAZ)
- Several Hubs in China with connections to the main lines
- Hamburg (DE) and Duisburg (DE) are the major HUBs in Europe
- Pick-up and distribution to/from Terminal by truck



Rail freight

Interesting alternative

- Comparison of transportation costs / transit time (door-to-door) for shipments from Shanghai to Hamburg

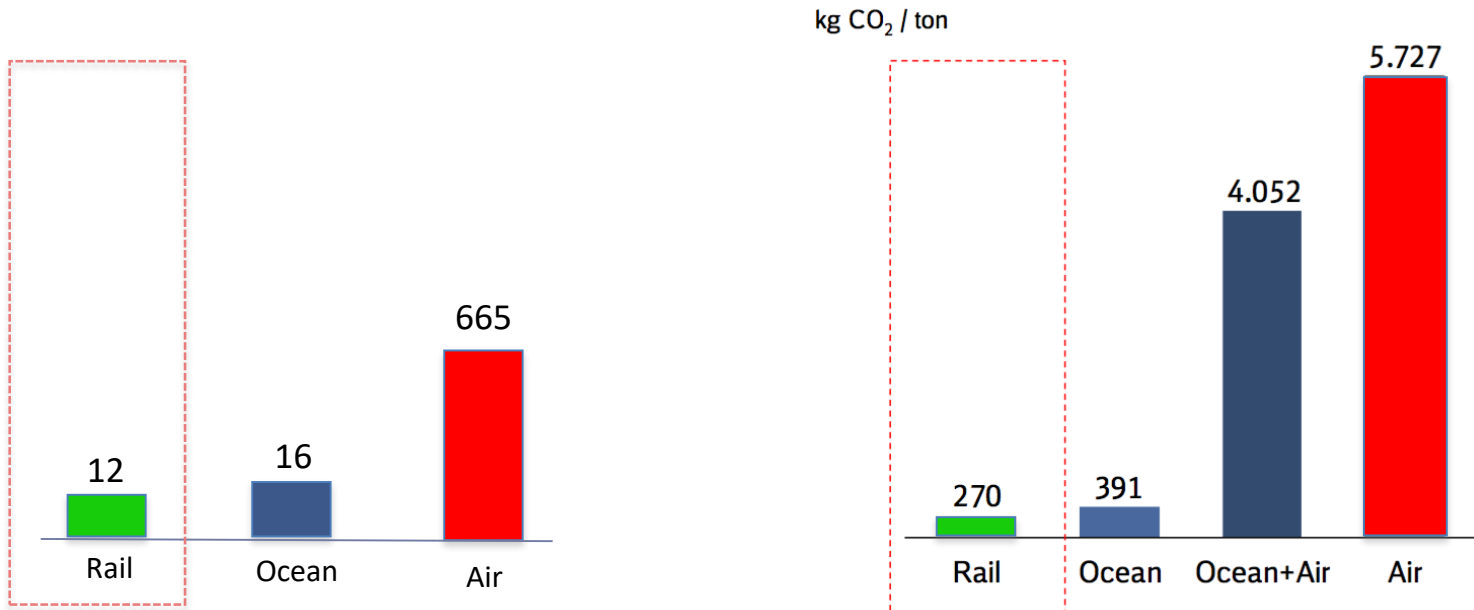
	Air 	Rail 	Ocean 
	AIR	RAIL	SEA
Cost factor	11	3	1
T-Time*	3-4 days	16-17 days	30-35 days

*Terminal-Terminal

Corporate Responsibility

- The entire railway route is mostly electrified and mainly supplied by hydroelectric power plant
 - Low carbon footprint
 - Short pre/on-carriage due to high availability of cargo train stations in China and Europe

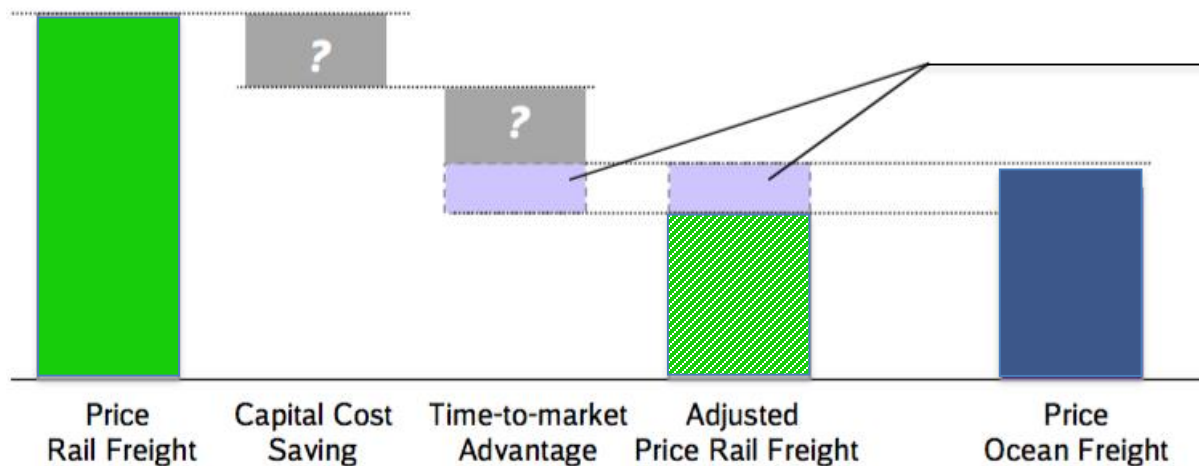
Emission in g CO₂ per ton kilometer → Transport from Beijing to Duisburg



Rail freight vs. Sea freight

Cost Analysis

- Rail is the most economic option of the 3 transport modes (Sea, Air, Rail), if freight and capital costs are considered



Depending on the **value of the cargo**, and the monetary advantage of the **time-to-market aspect**, the adjusted price for the rail freight can be comparable to ocean freight.

Capital costs:

- Transported cargo is inventory and therefore generates capital costs

Time Benefits:

- Market opportunities might be lost if goods arrive late
- Production might be negatively affected if urgent goods arrive late

Interested?



Ask for more details and our tariffs!

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