



INTERMODAL TRANSPORTATION

a way to meet 3 future challenges!

An aerial photograph of a large container yard, showing rows of colorful shipping containers (blue, red, green, yellow) stacked in neat rows. A yellow crane is visible in the middle ground, and a road with a few vehicles runs through the yard.

ECTA Annual Conference

Thursday 14 November



epca.eu/itn

brought to you by EPCA's
Supply Chain
Program Committee



EPCA INTERMODAL TRANSPORTATION NETWORK (EPCA ITN)



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An initiative by our Supply Chain Program Committee to examine opportunities for improvements in intermodal transportation and explore ways the EPCA community can work together to provide mutual support.

EPCA ITN Board

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EPCA INTERMODAL TRANSPORTATION NETWORK (EPCA ITN)



Intermodal Transportation - a way to meet 3 future challenges!

1. Carbon neutral by 2050

60% less CO₂ Emission in Intermodal vs. Truck transportation

2. Over 1 Mio. Missing Truck Drivers by 2026

Better work-life-balance for drivers and fewer drivers needed in Intermodal

3. High demands for Customer Experience

Good planning between Shipper, LSP & receiver and a better capacity utilization on the key corridors of our chemical industry improve customer experience



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Mehr Schub für den KV

Große Chemieproduzenten wollen stärker auf den Intermodaltransport setzen. Dazu haben sie innerhalb der EPCA das Intermodal Transportation Network gegründet.

23. Juli 2024 | von [Michael Cordes](#)

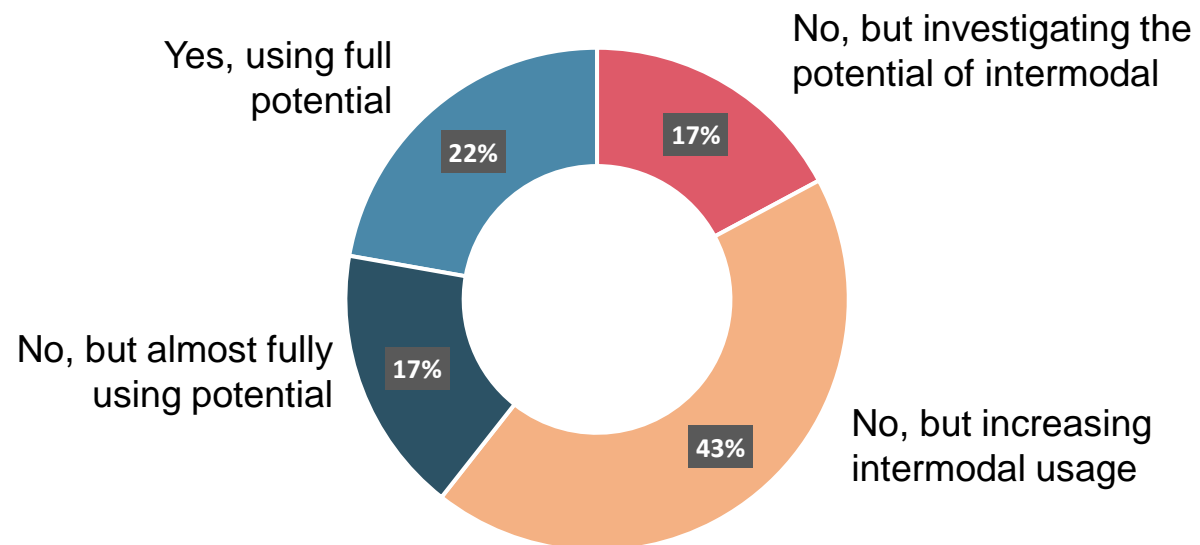
LEVERAGING THE POTENTIAL OF INTERMODAL TRANSPORTATION



Survey respondents

78%
of full potential in
intermodal transportation
is **not yet utilized**

INTERMODAL FULL POTENTIAL UTILIZATION

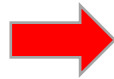


CONTINUED GROWTH AHEAD +1/3rd MORE TRAFFIC BY 2040



According to the new **traffic prognosis 2040** commissioned by the **Federal Ministry of Transport in Germany**, traffic is expected to increase annually by 1.3 percent until the end of the next decade.

INTERMODAL RAIL



Freight transport performance in the 2024 baseline forecast in billion tkm

2040 2019 Intermodal Growth in percent

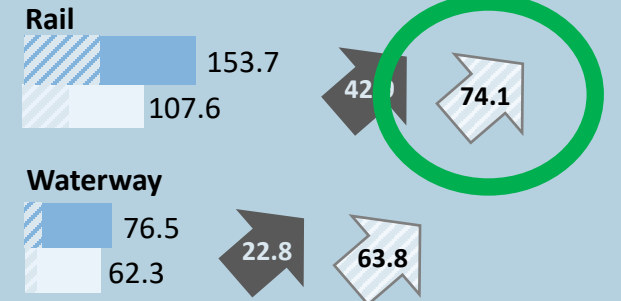
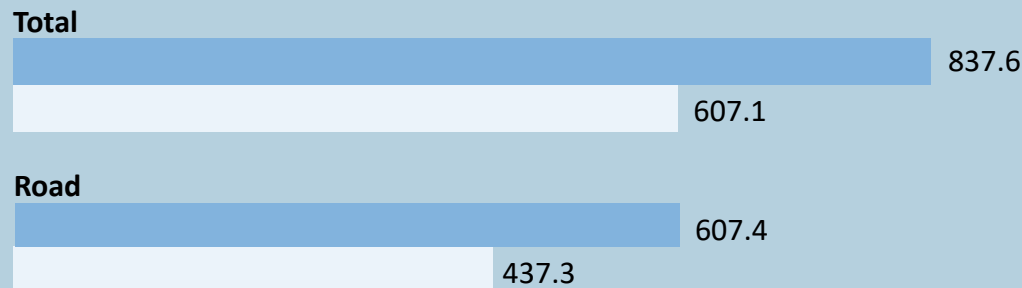


ACCELERATED GROWTH FOR INTERMODAL RAIL COMPARED TO 2014 PROGNOSIS

Freight transport performance according to 2014 forecast in billion tkm

2030 2010 Intermodal

Growth in percent



WORKSHOP APRIL 2024 COMMON THEMES CAPTURED BY DELOITTE



Cost pressure

Both from the point of view of the shippers and their customers, **the imperative remains on controlling cost in transportation – sustainability is rarely mentioned**



Service levels

Rail reliability remains a key concern. The combination of planned events such as construction and unplanned events (landslides, derailments) led to **frequent and long disruptions of service** this summer



Volatility

The **chemicals market remains in upheaval**, cycling through periods of upswing and downswing more quickly, with higher peaks and deeper troughs, and with streams disappearing or rerouting completely



Commitment

Despite the combination of cost pressure and poor service levels – and the internal pressure from sales departments who push on price and service levels – **commitment to increase use of intermodal transport to meet long-term targets**



Bright spots

Intermodal rail transportation **can still flourish in some areas** to grow its share of total volumes transported: particularly for servicing customers across long distances or for creating mobile, local buffers in distant markets



WORKSHOP APRIL 2024 INSIGHTS CAPTURED BY DELOITTE



Provided a **performance benchmark**



Helped set **realistic expectations**



Provided **inspiration for new logistics approaches** and models



Provided **inspiration for new logistics approaches** and models



Served as a **market exploration**



Leverage other initiatives to promote Intermodal - and use the report-out as source for inputs



WEBINAR NOVEMBER 8 MOVING FORWARD PLANNING FOR WORKSHOP 2025



How to make a good pitch to convince our internal stakeholders

Include end customers in conceptual set-ups.

Tool that LSPs and shippers can easily use to find ALL available intermodal routes in Europe (and get in touch with providers)

How to keep the intermodal cost competitive compared to road

We talk about driver shortage, what about loco driver shortage?

Build intermodal ecosystem

share dos and donts for new connection and bring volumens together

More info on legislation and new coimg Events

Capacity visibility upon order entry

Collaboration Initiatives between shipper to bundle volumes on specific relations

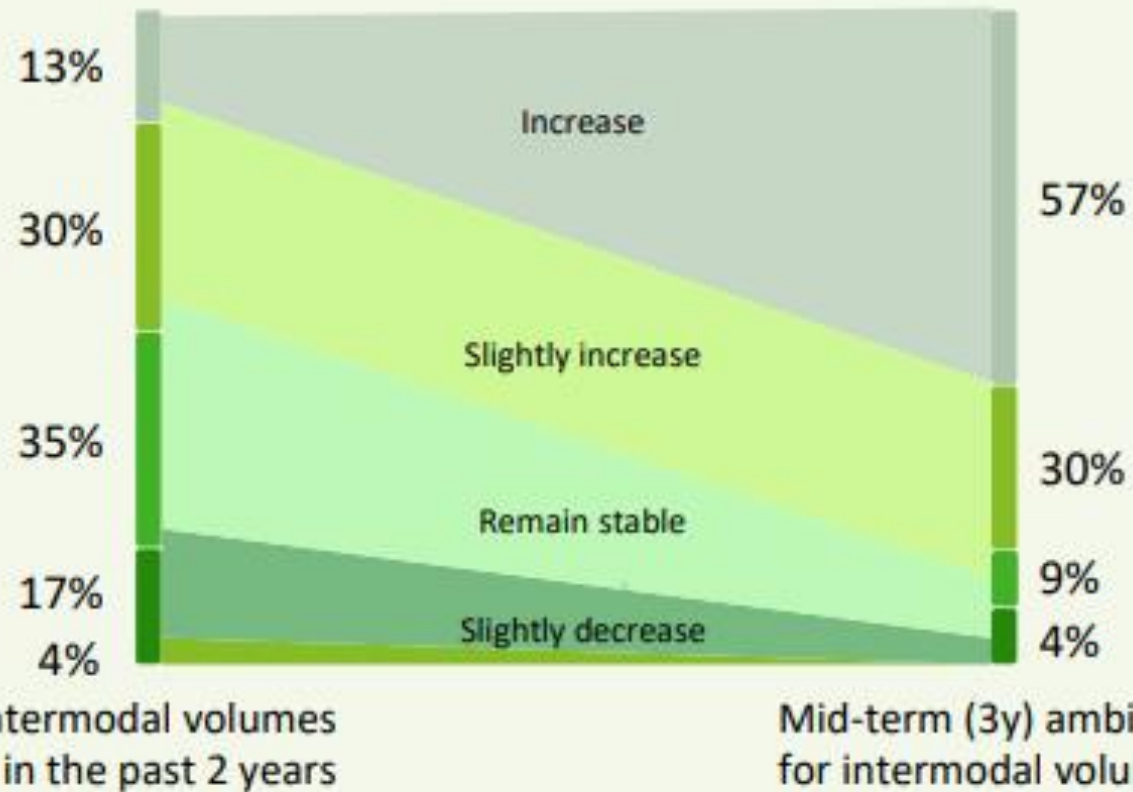
Understanding what digital will bring

Work on some intermodal corridors being at risk, due to not sufficient volumes, with risk of closing. To identify additional volumes.

87% BELIEVE THAT INTERMODAL VOLUMES WILL INCREASE COMING 3 YEARS



Respondents believe that intermodal volumes will ...



NEXT WORKSHOP IS IN THE MAKE



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Thank you!



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