



IPIC 2023

9th International
Physical Internet Conference

June 13-15, 2023
Athens, Greece



TRANSPOREON

A Trimble Company

EU Ukraine Solidarity Lanes Visibility Map

13-15 JUNE 2023 Athens, Greece
www.pi.events/IPIC2023

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in Europe



Expanding the logistics Scope

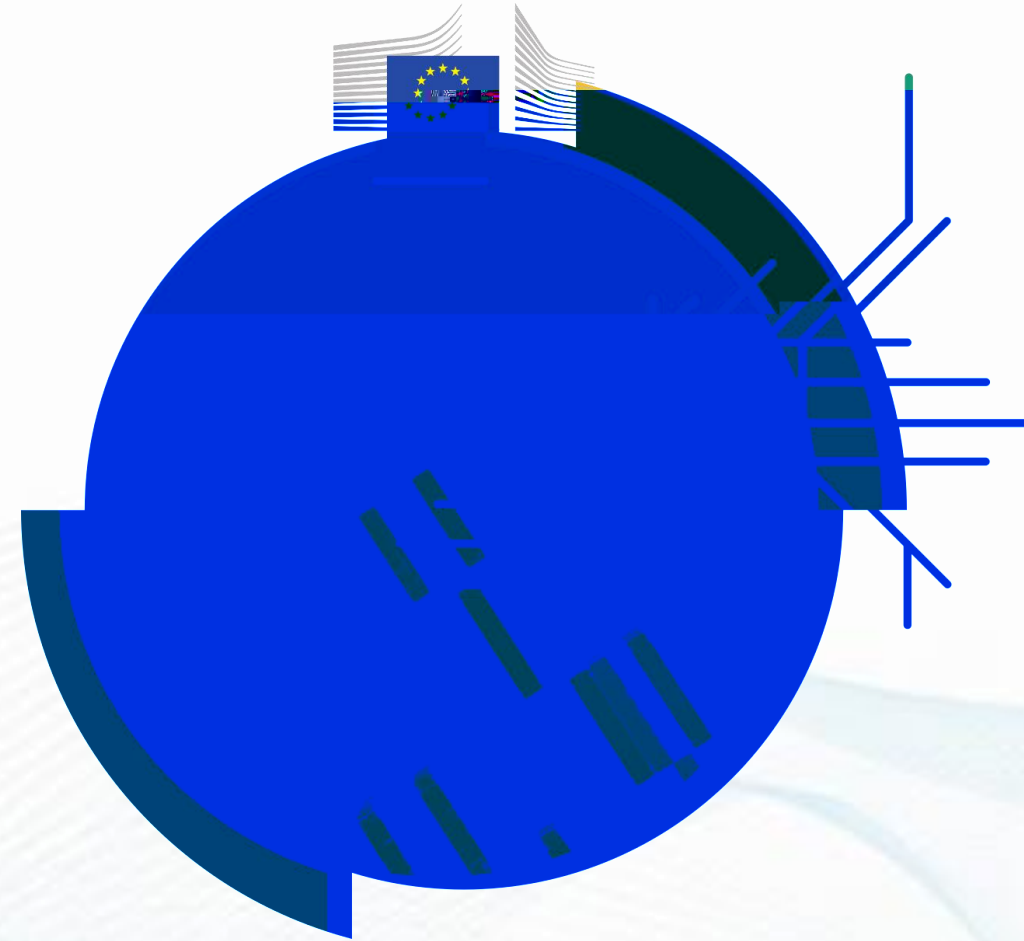
Two-folded Challenge

WE NEED TO MAKE SUSTAINABLE ALTERNATIVES WIDELY AVAILABLE TO ENABLE BETTER MODAL CHOICES

..., sustainable alternatives must be made widely available now in a
The EU
cannot rely exclusively on technological solutions: immediate action to adapt our mobility system is necessary to tackle climate change and reduce pollution.

takes advantage of the strengths of the different modes, such as convenience, speed, cost, reliability, predictability, and in combination, can offer more efficient transport solutions for people and goods.

Source: European Commission, Mobility Strategy



*Putting European transport
on track for the future*

The Rail Challenge

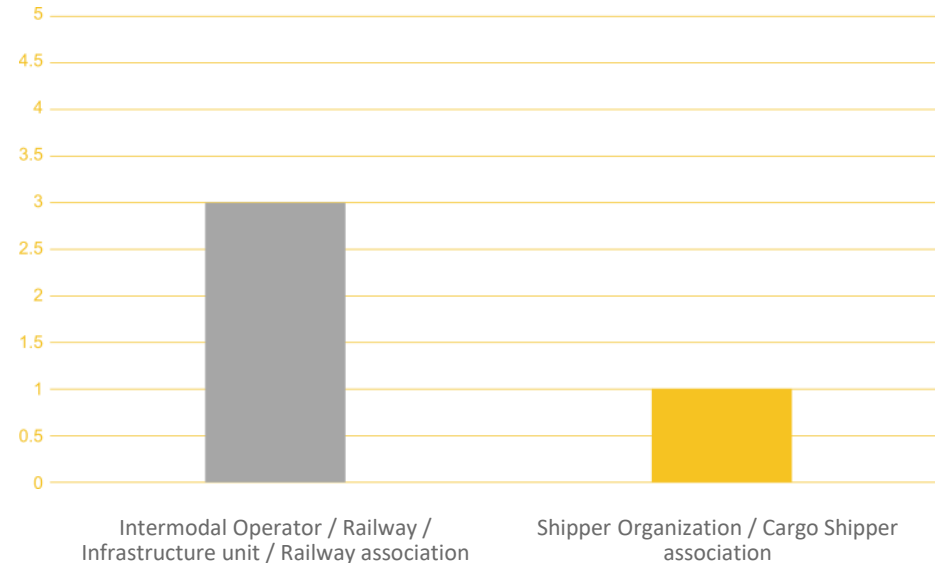
„... finally intermodal transport is managed in islands ...“

Kristian Schmid,
Director DG Move

End-to-end network visibility

A map on the entire network showing the corridors, terminals, actual transit-times, dwell-times, of all commercial trains by direction helps forward planning (strategic, tactical and execution),

Desired outcome

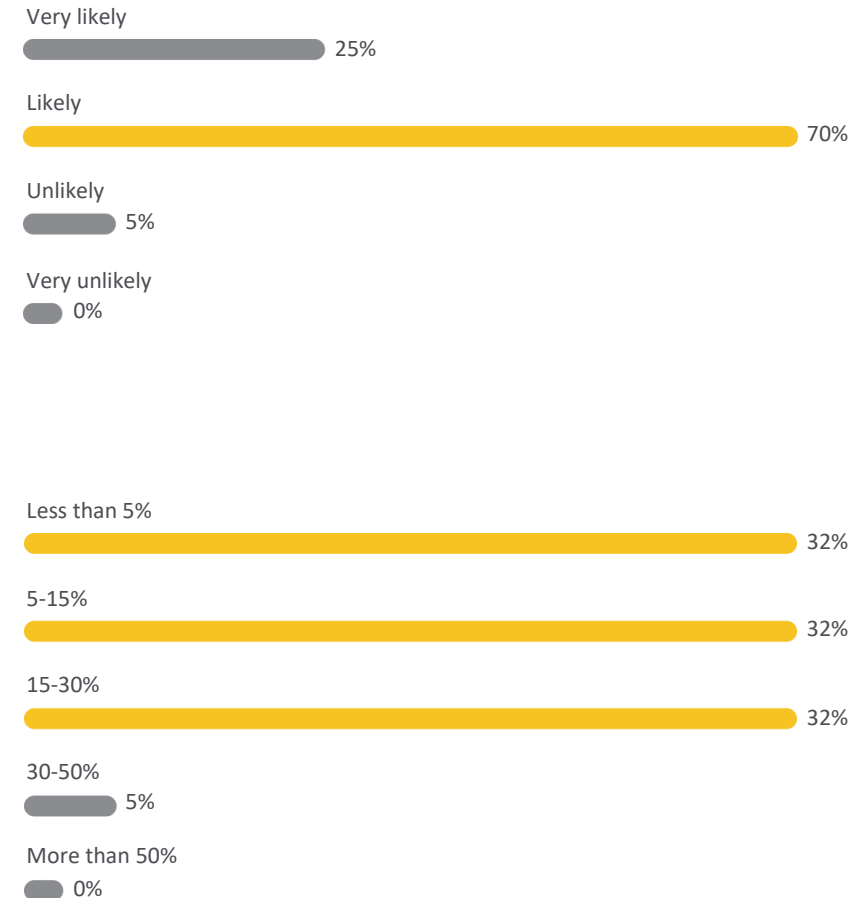


„The competitiveness criterium with the biggest difference in perception is **integration with other supply chain solutions.**“

The Rail Challenge

*„If we just can decide late stage, once we know the priorities and urgency of a transport, whether we can ship it intermodal or by road... Suddenly we find **40% of our road shipments** are fit for intermodal transport.“*

Supply Chain-Europe Logistics
& End to End Strategic Planning, FMCG

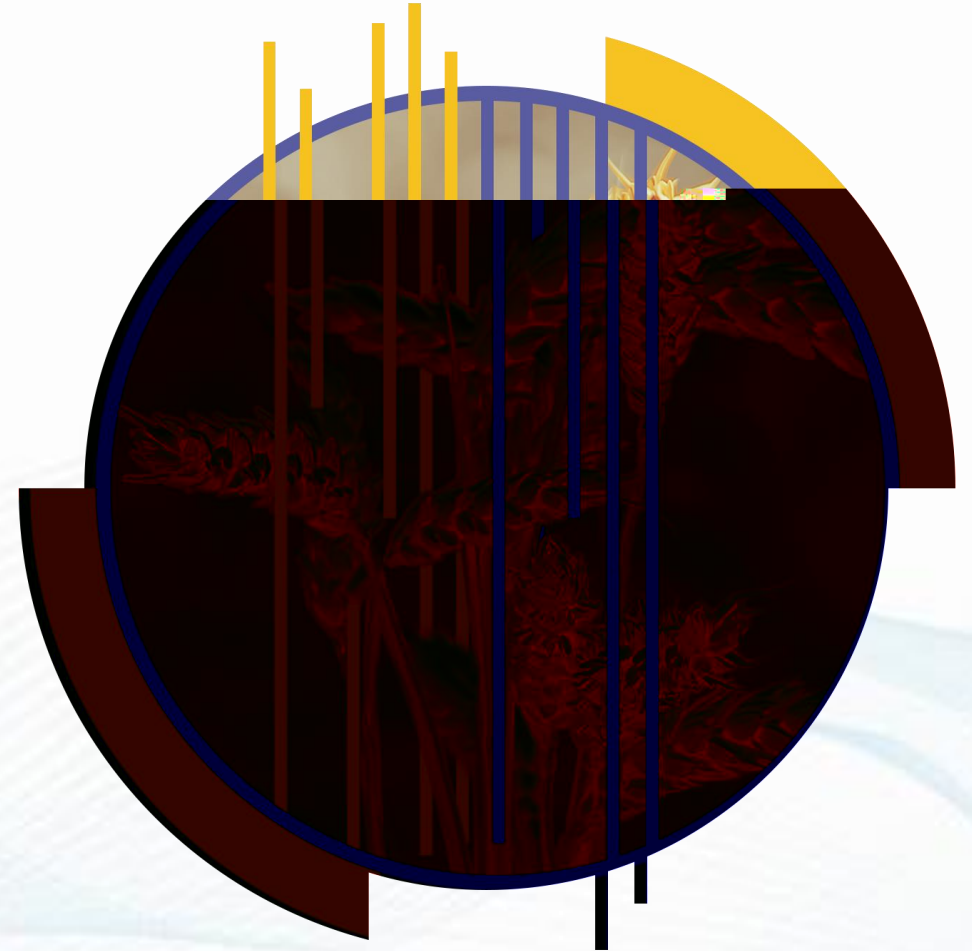


Two-folded Challenge

GETTING UKRAINIAN AGRICULTURAL PRODUCE BACK IN MOTION

"As the name suggests, the EU-UA Solidarity Lanes are an exercise in solidarity; close cooperation between Member States, national, regional, local authorities and private entities that drives partnership and the interoperability needed to succeed. We have trust in companies like Transporeon to put the full force of their expertise behind the Solidarity Lanes."

European Commissioner for Transport

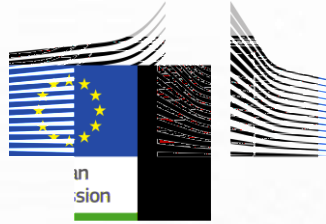


The EU Ukraine Solidarity Lanes Challenge

- Dwell times at borders
- Bottlenecks at terminals
- Time-consuming procedures at ports
- No visibility



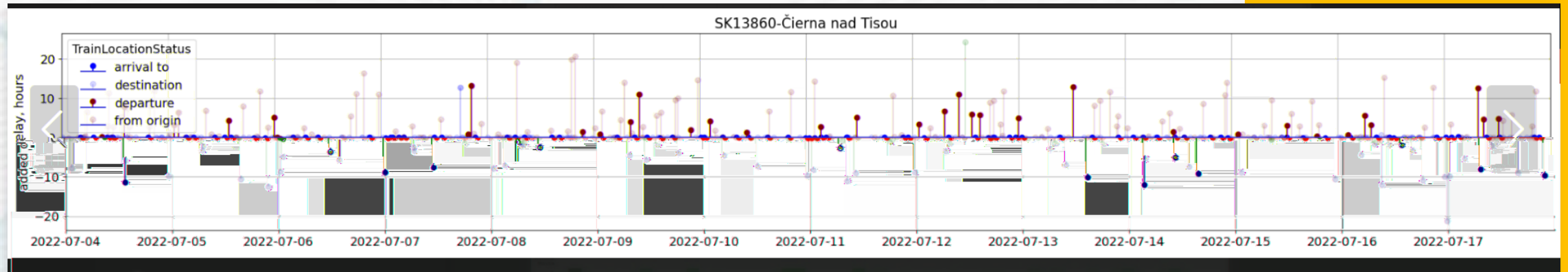
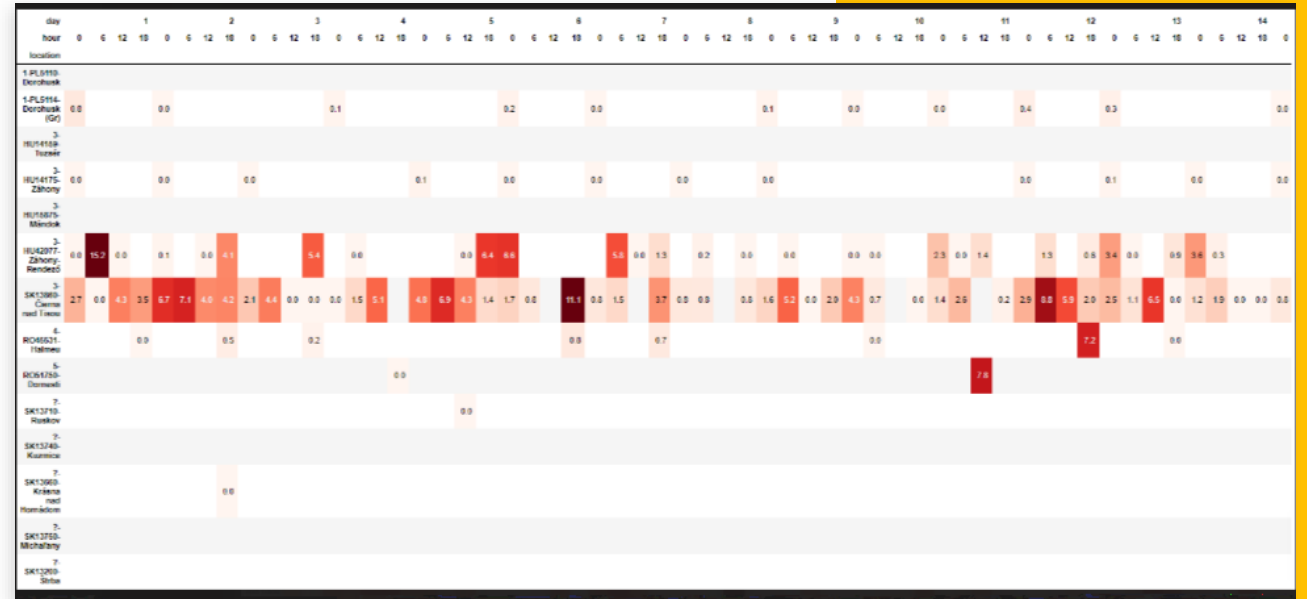
The Joint Solution



Joint Goal

The joint goal is to visualize the end-to-end situation and bottlenecks on the EU Ukraine Solidarity Lanes corridors. To enable the Commission and the governmental administration to address the issues. And the shippers, exporters, traders and importers too take better decisions based on a transparent corridor-view.


The Joint Solution



The Joint Solution



The Joint Solution

TRANSPOREON

RailNetEurope

UA Rail Terminals Overview
Station data last updated: 28 Apr 2023 18:16

Filters
Apply filters to customize your display

Time range
☐ 1 day ☐ 7 days ☒ 30 days

Train type
☒ Freight ☐ Passenger

Direction
☒ All ☐ To UA ☐ From UA

Corridor

Select...
Narrow down to one or more corridors



Trzebinia

PL

Choose the data: Trains Dwell

Trains	All	→ To UA	← From UA
On time	1	1	1
Advanced	2	5	1
Delayed	1	1	1
	4	7	3
Delta			
Advanced	-6h 30s	-3h 24m	-1h 29m
Delayed	8h 28m	2h 43m	8h 28m



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Shortcomings? The way forward.

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