



**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](http://www.pi.events/IPIC2023)

**alice** | Alliance for  
Logistics Innovation  
through Collaboration  
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 **fully integrated and seamless multimodal mobility system**. The EU cannot rely exclusively on technological solutions: immediate action to adapt our mobility system is necessary to tackle climate change and reduce pollution.

**Multimodality** 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 ...“*

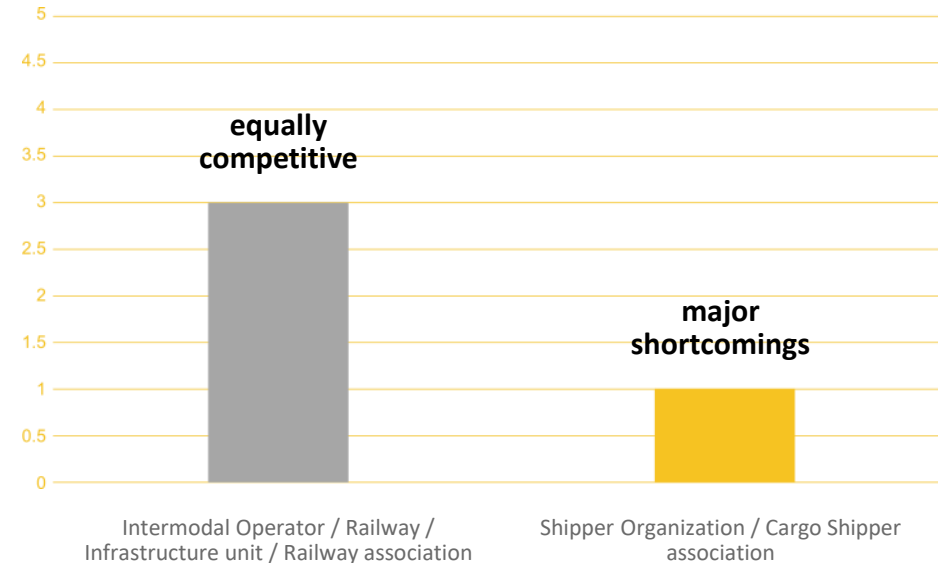
*Kristian Schmid,  
Director DG Move*

## 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

## Competitiveness of Rail & Intermodal versus Road



„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.“*

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

## Intermodal assignment Q1

Do you think your organization would make use of such a platform?

Very likely



Likely



Unlikely



Very unlikely



## Intermodal assignment Q2

How many of your land-transports could be booked that way?

Less than 5%



5-15%



15-30%



30-50%



More than 50%

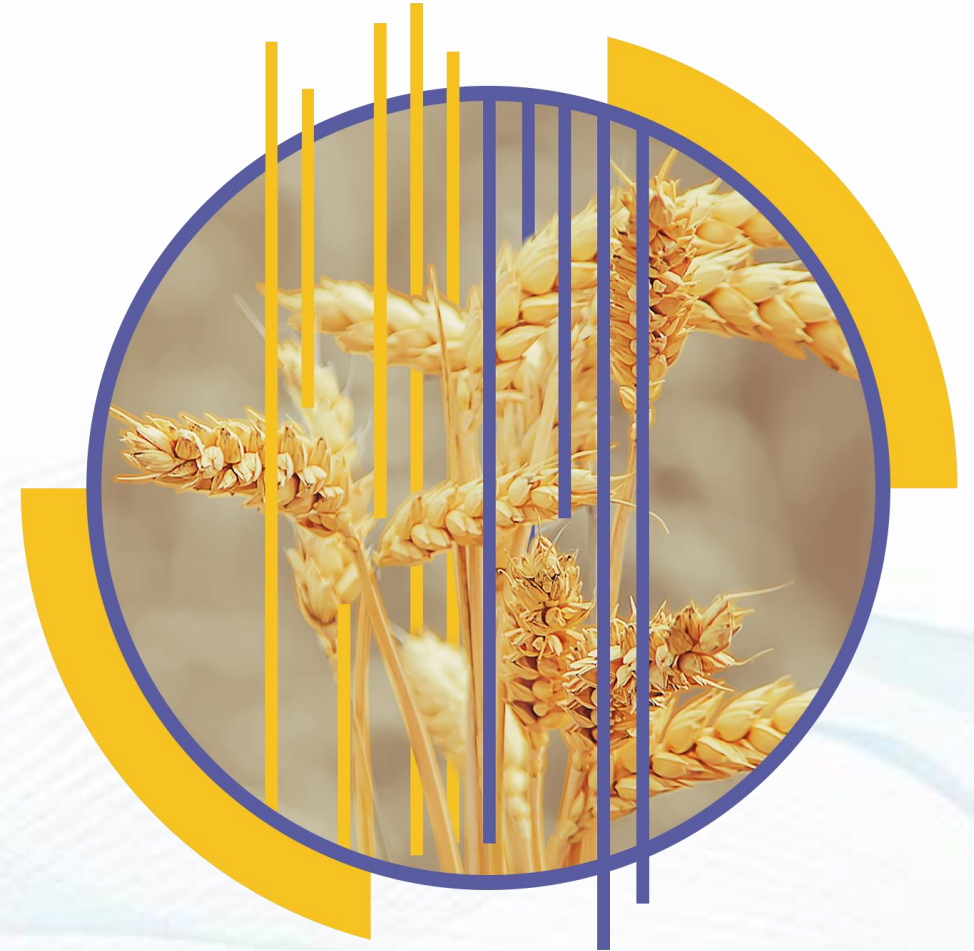


# Two-folded Challenge

## 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."

**Adina Vălean,**  
European Commissioner for Transport

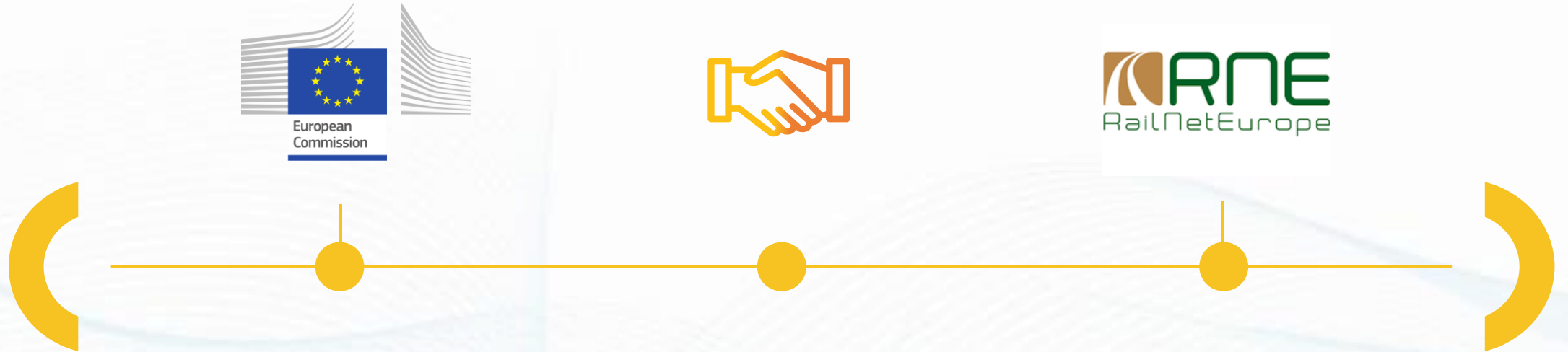


# The EU Ukraine Solidarity Lanes Challenge

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



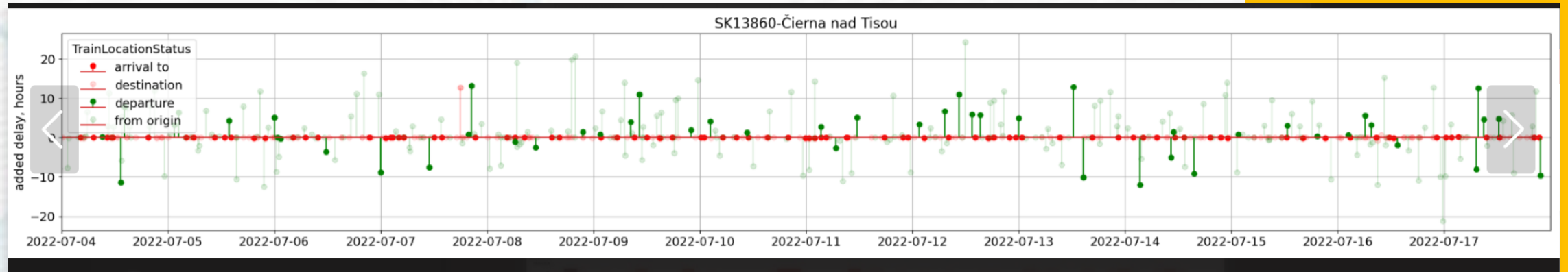
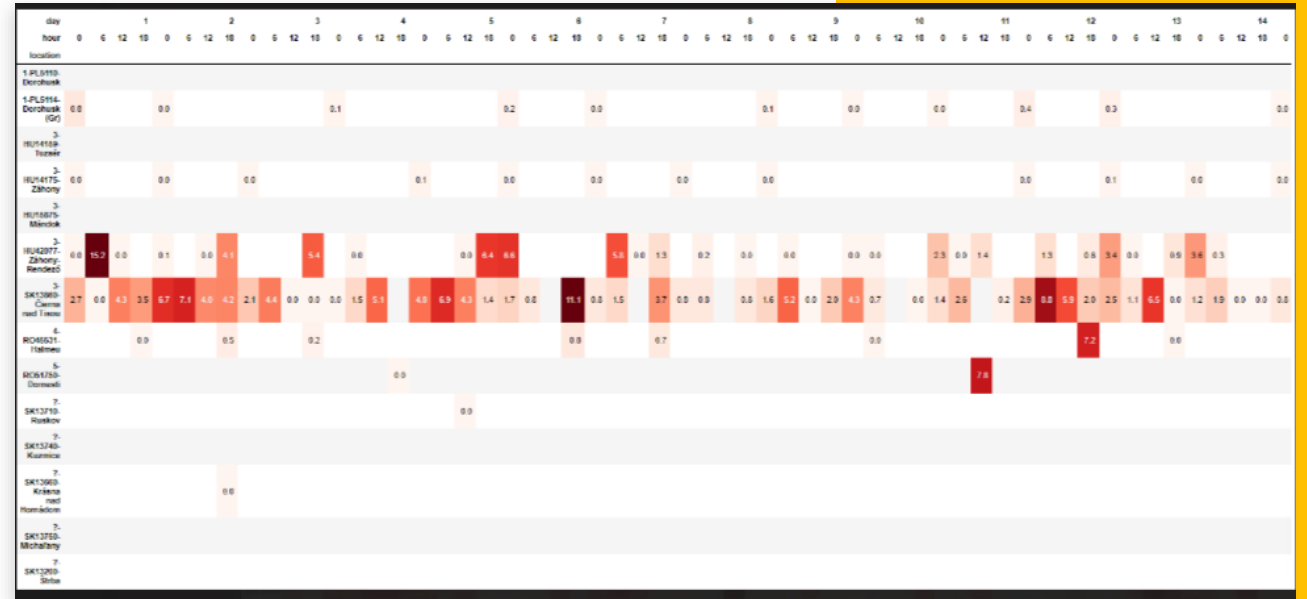
# The Joint Solution



## 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**  


**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



# IPIC 2023

9th International  
Physical Internet Conference

June 13-15, 2023  
Athens, Greece



## TRANSPOREON

A Trimble Company

# Shortcomings? The way forward.

**13-15 JUNE 2023** Athens, Greece  
[www.pi.events/IPIC2023](http://www.pi.events/IPIC2023)

**alice** | Alliance for  
Logistics Innovation  
through Collaboration  
in Europe



**Expanding the logistics Scope**