

## Enhancing Intermodal Freight Transport: The Power of a harmonized Digital Data Model

ECTA, UIRR, and ERFA join forces to reach a more competitive, harmonised and efficient digital Intermodal freight ecosystem in Europe

### ***Why Intermodal Digital Data Model and Standards Do Matter?***

Intermodal freight transport - combining rail, road, and other transport modes - offers unmatched sustainability and cost efficiency. Fragmented data and non-standardised processes are limiting the sector's full potential. Establishing **a common digital data model based on standards is essential** to:

- Streamline communication and data exchange across all intermodal stakeholders
- Reduce administrative costs and paperwork
- Enable seamless, real-time logistics planning and execution
- Enhance the competitiveness of intermodal freight services in Europe

### ***The Joint Initiative***

ECTA (European Chemical Transport Association), UIRR (International Union for Road-Rail Combined Transport), and ERFA (European Rail Freight Association) have launched **a collaborative Intermodal Digitalisation Task Force** with the mission to set the foundation for an effective digital collaboration across the entire intermodal supply chain while sharing their best practices.

Together, ECTA, UIRR, and ERFA are paving the way for a smarter, more efficient, and sustainable intermodal freight future.

### ***What's Coming in H2 2025?***

*"Let's lead by example and create industry-wide standardised processes and workflows together!"*

After summer, the Intermodal Digitalisation Task Force, with experts from the three associations, will publish **three best practice guidelines**:

1. General principles of standardised digital data sharing in intermodal freight transport across all intermodal actors
2. Standardise the intermodal booking, gate-in and gate-out processes at terminals
3. Standardised digital data sharing between Railway Undertakings, Combined Transport Operators and Terminal Operators.

### ***Call to Action***

These best practice guidelines will serve as a neutral compass for all stakeholders to navigate digital transformation and unlock the full benefits of intermodal transport.

**Stay tuned for the release of the best practice guidelines after summer 2025 !**