FERRMED CONFERENCE



Please join us on Thursday, 19 November 2026, 9 AM – 13 AM
RESIDENCE PALACE, WETSTRAAT 155, B-1040, BRUSSELS

Introducing +FIRRST Phase Zero

FERRMED is launching the Phase Zero of the +FIRRST Pilot Tests, presenting the development of a secure and interoperable Digital Platform and the simulation of KPIs values related to integrated land freight transport, considering all EU compulsory regulations, and linking all the actors involved in the global transport and logistics chain.

The Phase Zero simulation aims to provide a digital environment in which different transport scenarios can be assessed and compared, supporting more efficient and integrated decision-making across the European freight transport chain.

The pilot test will bring together the requirements and perspectives of the main actors involved in the logistics chain, including **shippers, logistics operators, railway infrastructure managers and railway undertakings, road transporters, intermodal terminals, ports, shipping companies, consignees and transport and logistics associations.**

Why Phase Zero?

Phase Zero establishes the foundations for the +FIRRST Pilot Tests. It is the stage in which the main elements required to develop and operate the Digital Simulation are defined, connected, and tested.
A central element of this process is the involvement of the actors operating across the freight transport chain, who contribute their requirements and operational perspectives.

A “Hard Core” of interested actors will be established for each actor group, ensuring that the development of the platform and its underlying business logic reflect real operational needs. Based on these requirements, **Phase Zero will establish the corresponding digital platform architecture, regulatory framework and business logic of the +FIRRST system.** The platform will be designed to securely connect with the digital platforms used by participating actors and to progressively incorporate the data required for the simulations, while considering the

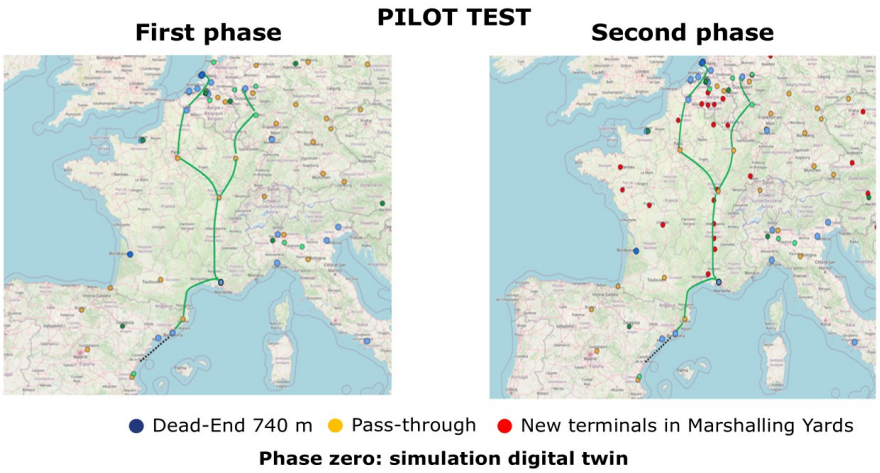
relevant European regulatory framework, including eFTI and EMSWe.

From Data to Simulation

The general simulations will consider the catchment area defined by the +FIRRST Pilot Test Development and the most common KPIs used in the global transport logistics chain, considering:

- Different values of railway share in land freight transport
- Simulation including the existing adequate intermodal terminals according to:
  - Recorded terminals in Phase 1
  - Recorded terminals in Phase 2 (with additional terminals in abandoned and semi-abandoned marshalling yards)
  - All new terminals proposed by FERRMED considering rail freight share of 30%

NOTE-. The simulations will consider different O/D in the **catchment area**, that later could be contrasted with the real KPIs values of the actors involved.



Phase zero: simulation digital twin

Particular simulations considering the different actors' requests:

- Taking into consideration the catchment area defined by the +FIRRST Pilot Test Development
- Taking into consideration other possible catchment areas

Phase Zero will also examine the potential role of ERTMS/ETCS in enabling more flexible and real-time railway path allocation, while the overall development will be subject to technical supervision and the involvement of key observers.

Launching the Digital Simulation

The +FIRRST Phase 0 Launch will present the foundations, methodology and development of this first stage of the Pilot Tests, bringing together the stakeholders involved in the future of European integrated multimodal freight transport.

The event will provide an opportunity to discover how the +FIRRST Digital Simulation will connect real-world transport requirements, digital data and multimodal freight scenarios to support the assessment of more efficient, flexible and sustainable freight transport solutions across Europe.

+FIRRST Pilot Test Stakeholders' Alliance promoters



*From left to right: Ralf Charley Schultze (**UIRR** Director General), Raluca Marian (**IRU** Director EU Advocacy and General Delegate of the Permanent Delegation to the EU), Joan Amorós (**FERRMED** President) and Godfried Smit (**ESC** Secretary General)*

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PROGRAMME (draft 20th Oct)	
08.30	**Registration and welcome coffee**
09:00	**Opening Session** • European Union Agency for Railways (ERA) (TBC) • European Parliament, Mr Javi López, Vice-President (TBC) • IRU, Ms Raluca Marian, Director EU Advocacy and General Delegate of the Permanent Delegation to the EU • ESC, Mr Godfried Smit, Secretary General • UIRR, Mr Ralf-Charley Schultze, Director General • FERRMED, Mr Joan Amorós, President
09:40	**Presentation of the +FIRRST Phase 0 Launch** - **Identification of actors' requirements and EU legislation and "building blocs" considered** - **Structure and generation of the +FIRRST digital platform for multimodal freight transport and interconnections with actors' platforms.** - **Development of the "algorithm" (business logic) concerning freight transport flows** - **Checking of "algorithm" theoretical results with present real data requirements of the actors involved.** - **Analysis of ERTMS/ETCS System usage for real-time, flexible railway paths allocation.** - **Expected results of the +FIRRST Phase Zero pilot test development (socio-economic and environmental).** • FERRMED, Mr Joan Amorós, President • CERTIFYDOC, Mr Mario Scalabrino, Founder and CEO • MCRIT, Mr Efrain Larrea, Logistics Director
10:40	**Membership of:** **- Stakeholders' Alliance for +FIRRST system implementation** **- Actors involved in the +FIRRST Phase Zero Pilot Test** • FERRMED, Mr Joan Amorós, President
10:50	**Coffee break**

11:10	**Advantages and challenges of +FIRRST system Phase 0 Pilot Test.** --- **Kick-off speech** --- **View of the transport and logistics chain actors: Shippers, Logistics operators and Intermodal terminals** (pending of final confirmation) • DAMM • GLOBAL COLD CHAIN • METRANS • NESTLÉ • NIPPON EXPRESS, Mr. Oriol Asturgó • NOVATRANS • SEAT Moderator: ESC, Mr Godfried Smit, Secretary General **View of the transport and logistics chain actors: Infrastructure managers, Port authorities, Port terminals and Shipping companies** (pending of final confirmation) • ADIF • BEST • CFL • DB CARGO • DUISPORT • GRAND PORT MARITIME DE MARSEILLE • LFP PERTHÚS • PORT AUTHORITY OF BARCELONA • PORT AUTHORITY OF CARTAGENA • PORT AUTHORITY OF TARRAGONA • PORT AUTHORITY OF VALENCIA • SNCF RÉSEAU Moderator: UIRR, Mr Ralf-Charley Schultze, Director General **View of the transport and logistics chain actors: Road Transporters and Railway undertakings** • CALSINA CARRÉ • CAPTRAIN • CFL • PRIMAFRIO, Mr. Adrian Valverde • SERTRANS • TRADISA Moderator: IRU, Ms Raluca Marian, Director EU Advocacy and General Delegate of the Permanent Delegation to the EU
12:45	**Closing Remarks**
13:00	**End of the Conference**

Language of the conference: **English**

Please confirm your participation to www.ferrmed.com in the corresponding registration form.

For more information, please contact bureau@ferrmed.com

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