

SIL – RAILWAY SESSION

*Ha pasado el año del ferrocarril, ¿y ahora qué?
The European Year of Rail is over. Now what?*

*Barcelona, June 1st 2022
Fira de Barcelona Montjuïc Exhibition Hall
Avda. Reina Maria Cristina s/n*

OBJECTIVE OF THE CONFERENCE

FERRMED Study of Traffic and Modal Shift Optimisation in the EU Presentation of key early conclusions

- High priority investments in 18,000 km (Backbone) of railway corridors over the EU threshold (approx. 29% of the EU Core Network plus Extended EU Core Network: European Transport Corridors).
- Second priority investments in 8,400 km (Extended Backbone) of railway corridors (13,5% of the European Transport Corridors) in Member States below the EU threshold.
- Main logistic Hubs in the EU identified.
- Definition and configuration of the FERRMED Fast, Flexible, Integrated Rail-Road System of Transport (+FIRRST), with a “pass-through” new Terminals concept, organising multimodal transport in the form of “Mobility as a Service” (MaaS), considering the railway at the service of the road (as the most flexible mode).

This is the only way to achieve the **EU Green Deal Targets** in the land transport system and should be included in any solution negotiated at **COP26**.

Considering there has been no increase in rail freight share (~18% of land transport system in the EU) in the last 18 years, and that the EU Transport Core Network is too vast (~70,000 km) the shift from road to rail requires: **the concentration of investments in a subset of the Core Network (sections with the highest traffic) and the development of the “FERRMED fast, flexible, integrated rail-road system of transport (+FIRRST)”, able to move isolated truck trailers and containers (ILUs) in a quick and efficient way** to all kinds of destinations, properly combining train and truck as a single logistic element (considering the railway at the service of the road).

Never has such a detailed Study of EU land freight transport enhancements been carried out. The conclusions of the Study could facilitate the establishment of a coherent transportation network improvement plan at EU level, to attain the EU targets in railway share by 2030 and the Green Deal environmental achievements with regard to the EU transportation system.

It is a huge Study requiring 3,600 people-days and a task force which includes 25 experts (engineers, economists, geographers, architects, etc) from all over the EU. We envisage the completion of the Study by September 2022.

PROGRAMME (draft)

09:15

OPENING SESSION

- Mr. Xavier Flores, Infrastructure Secretary General, Ministry of Transport, Mobility and the Urban Agenda, Spanish Government
- Mr. Isidre Gavin, Secretary of Territory and Mobility, Generalitat de Catalunya
- Mr. Alfonso Hidalgo, UNESID Director of Logistics and Markets
- Mr. Ralf Charley Schultze, UIRR President
- Mr. Godfried Smit, ESC Secretary General
- Mr. Adam Talosi, Director General and Member of the Board of EWG Terminal (Hungary), FERRMED Vicepresident in Hungary
- Mr. Joan Amorós, FERRMED president

10:00

FERRMED STUDY OF TRAFFIC AND MODAL SHIFT OPTIMISATION IN THE EU

Key early conclusions

- **FERRMED Study General scope**
by Mr. Joan Amorós, FERRMED President (FESDIT Member)
- **EU Backbone Network determination**
by Mr. Efrain Larrea, MCrit (FESDIT Member)
- **Definition and determination of EU Strategic Socio-economic Hubs**
by Mr. Lanfranco Senn, Professor Emeritus, Bucconi University (FESDIT Member)
- **Forecasted Traffic Scenarios and modelling of origin-Destination matrices**
by Mr. Efrain Larrea, MCrit (FESDIT Member)
- **Analysis of the impact of traffic scenarios in intermodal terminals and interconnection links**
by Mr. Lluís Bassas / Mr. José María Ojea / Mr. Arnau Ferrer (FESDIT Members)
- **Trans-Eurasian main Railway Network enhancement**
by Mr. Thierry Vanelslander, Antwerpen University (FESDIT Member)

10:40**FERRMED FAST, FLEXIBLE INTEGRATED RAIL-ROAD SYSTEM OF TRANSPORT (+FIRRST): The Railway at the service of the road****Fundamental outline**

- General scope
- +FIRRST Basic requirements
- +FIRRST intermodal terminals
- +FIRRST Operational procedure
- +FIRRST system operational levels

Level 1.- Updated current railway motorways

Level 2.- Availability of Ptp and Sai services linking strategic and intermediate terminals

Level 3.- Full +FIRRST deployment with dynamic path assignation (Ptp, Sai and Sar trains)

by Mr. Joan Amorós / Mr. Lluís Bassas / Mr. Arnau Ferrer (FESDIT Member)

+FIRRST train characteristics (rolling stock & operation)

by Mr. Valentí Ambròs (FESDIT Member)

Road transporter point of view

by Ms. Alba Carré, General Manager, Group Calsina Carré

EUROFRESH Distribution. Editor's point of view

by Mr. Pierre Escodo, Editor

11:25**FERRMED STUDY / +FIRRST SOCIO-ECONOMIC AND ENVIRONMENTAL ANALYSIS (First basic results)**

by Mr. Eduard Gràcia, UB Professor (FESDIT Member)

DISSEMINATION PLAN

by Mr. Joan Amorós

11:35**CONCLUSION**

by Mr. Josep Maria Rovira, FERRMED Secretary General

11:40**END OF THE CONFERENCE**

Acronyms: FESDIT (FERRMED Study Development International Team). Ptp (point to point). Sai (stop at intermediate terminals). Sar (stop at request)

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FERRMED, ASBL

Rue de Trèves, 49 B7

B-1040 Brussels

T: +32-2-230.59.50

F : +32-2-230.70.35

E : president@ferrmed.comwww.ferrmed.com

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