

Europe's Rail 2022 Innovation Days

📍 Online | DECEMBER 07 - 2022

Smart data-based assets and efficient rail freight operation

Final Event FR8RAIL III @ Europe's Rail Innovation Days 2022

9th of December
9:30 - 12:30 o'clock
Virtual Conference

[Register here
to get the
meeting link](#)



ALSTOM



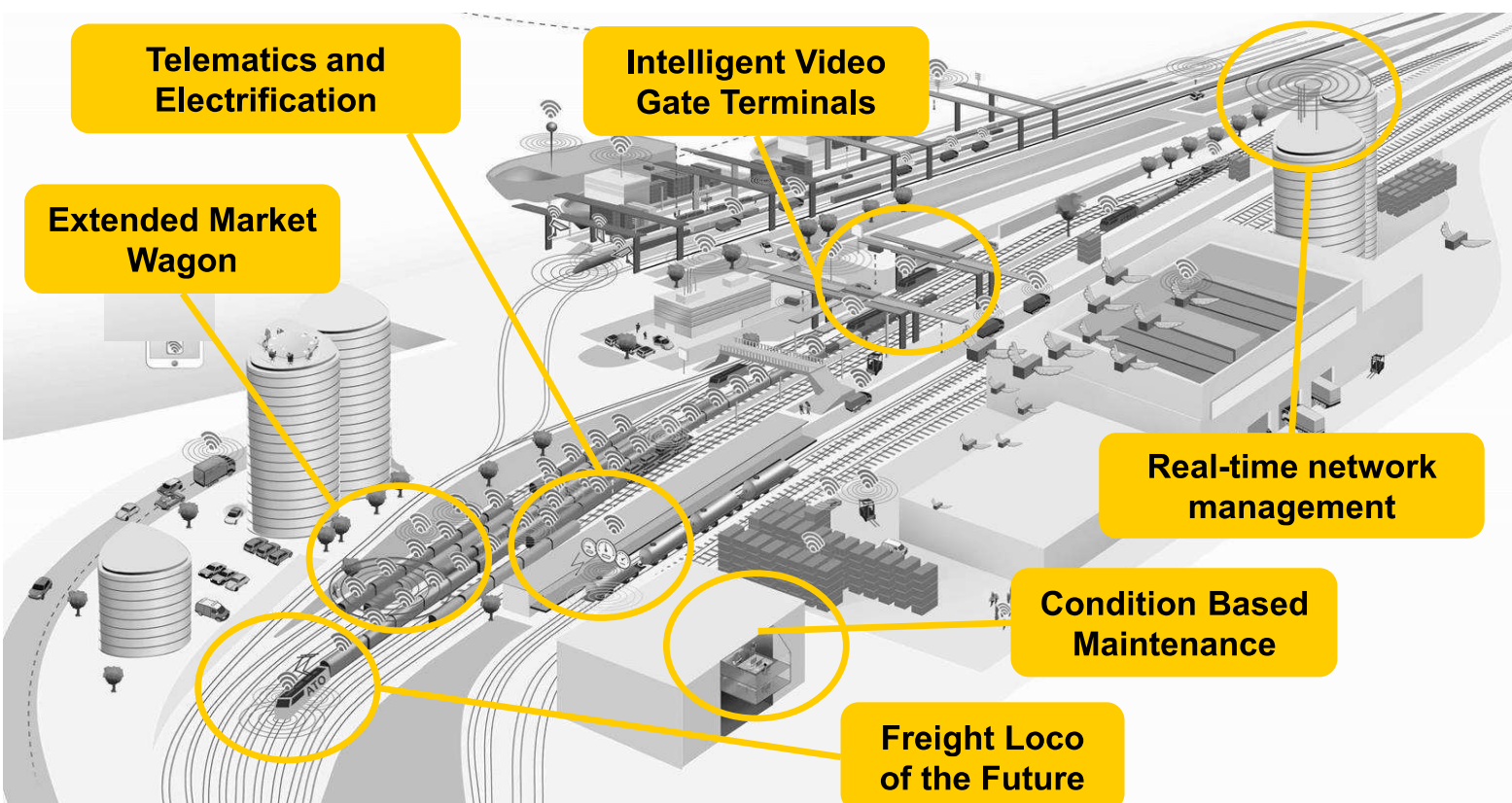
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 881778

Project Goals

The goals of the FR8RAIL III project were to make the rail freight system more efficient through a thorough generation and usage of data such as intelligent video gates allowing trackside monitoring of wagons and triggering conditioned based maintenance if necessary.

The FR8RAIL III project achieved improvements in the entire rail freight eco system by addressing various challenges in the fields mentioned below.

Topics and Work Packages



Agenda

Time	Topic	Speaker	Duration
09:30-09:45	Keynote Speech	Dr. Patrick Seeßle DB Cargo; Manuel Alarcon Espinosa ER JU	15'
09:45-10:15	Condition Based Maintenance	Carina Schmidt-Classen DB Cargo; Christoph Schneidhofer AC2T; Unai Alvarado CEIT	25+5'
10:15-10:40	Real-time Network Management	Magnus Wahlborg Trafikverket	20+5'
10:40-11:05	Intelligent Video Gate	Behzad Kordnejad, Ph.D. KTH	20+5'
11:05-11:30	Extended Market Wagon	Dr. Roland Bänsch Contraffice; Maxim Weidner, Contraffice	20+5'
11:30-11:40	Break		10'
11:40-12:05	Telematics & Electrification	Jaizki Mendizabal, Ph.D. CEIT Stefania Ferrara WABTEC	20+5'
12:05-12:25	Freight Loco of the Future	André Rickermann ALSTOM Ales Polic AVL	15+5'
12:25-12:30	Closure	Dr. Patrick Seeßle, DB Cargo; Manuel Alarcon Espinosa, ER JU	5'

Further information can be found on the [project's homepage](#).