



Dear Madam,
Dear Sir,

On behalf of the Shift2Rail Lighthouse Project (In2Rail, IT2Rail, Roll2Rail, SMART-RAIL) coordinators, we would like to cordially invite you to attend **the joint Shift2Rail Lighthouse Projects mid-term event to be held on 17 November at the Sheraton Hotel in Brussels.**

Launched in May 2015, the Shift2Rail Lighthouse Projects are carrying out vital preliminary research that will feed into the overall Shift2Rail Joint Undertaking research and innovation programme. This joint mid-term event will be the occasion to take stock of the work carried out thus far, look ahead at the activities to be carried out until the end of the projects, and how the projects' results will contribute to the Shift2Rail research goals.

The event will begin with a high-level opening session from 9:00-10:30, after which the individual projects will organise separately their mid-term workshops (11:00-17:30, with joint lunch and coffee breaks).

The four lighthouse projects are:

- **In2Rail (coordinated by Network Rail):** In2Rail sets the foundations for a resilient, consistent, cost-efficient, high capacity European network by exploring innovative technologies that will result in concepts embedded in a systems framework where infrastructure, information management, maintenance techniques, energy, and engineering are integrated, optimised, shared and exploited (<http://www.in2rail.eu/>).
- **IT2Rail (coordinated by UNIFE):** IT2Rail aims at providing a new seamless travel experience, giving access to a complete multimodal travel offer which connects the first and last mile to long distance journeys (<http://www.it2rail.eu/>).
- **Roll2Rail (coordinated by UNIFE):** Roll2Rail aims to develop key technologies and to remove already identified blocking points for radical innovation in the field of railway vehicles, as part of a longer term strategy to revolutionise the rolling stock for the future (<http://www.roll2rail.eu/>).

- **SMART-RAIL (coordinated by TNO):** SMART-RAIL focuses on innovative solutions and their implementation in the rail freight sector. The project aims to improve the five main aspects: reliability, visibility, flexibility, costs and lead time (<http://www.smartrail-project.eu/>).

We certainly hope that you will be able to attend, and we encourage you to register for the event HERE (<http://www.unife.org/events/unife-involved/49-shift2rail-lighthouse-projects-mid-term-event.html>).

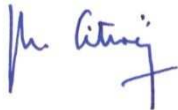
The agenda for the Mid-Term event will also include agendas for the individual lighthouse project workshops and will be circulated at the end of September/beginning of October.

For more information on the mid-term event, please contact Nicolas Furio (Nicolas.furio@unife.org).

We thank you for your consideration and we hope to see you in Brussels on November 17th.

Best regards,

Philippe Citroën
Director General
UNIFE



Andy Doherty
Chief Technology
Officer
Network Rail



Paul van den Avoort
Director Mobility &
Logistics
TNO



Roll2Rail project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No: 636032

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In2Rail project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No: 635900

Smart-Rail project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No: 636071