



4TH FLORENCE INTERMODAL FORUM

WHAT ROLE FOR DIGITALIZATION IN ORDER TO ACHIEVE AN INTERMODAL LEVEL PLAYING FIELD?

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Villa La Fonte, Via delle Fontanelle, 18 - San Domenico di Fiesole

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■ INTRODUCTION

The European transportation system is one of the world's best; yet, it faces major challenges deriving from the increasing growth in passenger and freight transportation demand: infrastructure capacity is reaching its limit and its use has to be optimized; decarbonisation of transport has to be pursued to meet the emission-targets set by the EU without, however, curbing mobility; safety and security standards have to be maintained or improved while accommodating ever higher transport volumes.

Technological innovation and digitalization have already made the system more dynamic and will continue to do so in the future. This is leading to the emergence of new business models and the market entry of new actors, raising new challenges to the traditional transport system.

The development of an inclusive and sustainable transportation system, able to meet these challenges is a priority for the European Commission. And the creation of a level playing field for the different transport modes is the first urgent step to reach this goal. The full potential of digitalization in the transportation sector is still to come, as the role of the ICTs in all the transportation sectors is increasing. At the same time, the ICTs have the potential to create the conditions for a true level playing field, but they can also negatively impact fair intermodal competition.

The 4th Florence Intermodal Forum aims at tackling the urgent need to define the intermodal level playing field, striking a balance between the dynamics of innovation on the one hand and regulation on the other. We will focus on the role of new technologies and the ICTs in particular. Discussion during the day will be structured into four blocks:

- How does digitalization affect transport and the competition between transport modes?
- Automation is transforming the different transport modes at a different pace: how does this affect the level playing field?
- What is the potential of new Business Models in transport? How will they affect intermodal competition?
- Supporting innovation effectively without distorting competition: which role for regulation? Which role for the EU?

Overall, we aim at discussing - in a medium (and even long) term perspective - which aspects of innovation should be regulated, and ultimately what can be done to make "regulation for innovation" become a reality.

■ PROGRAMME

- 08.30-09.00 **INTRODUCTION TO THE FORUM**
Matthias Finger | Director of FSR-Transport and of the Chair of Management of Network Industries, EPFL
Keir Fitch | Head of Unit Research and Innovative Transport Systems, DG MOVE
- 09.00-10.45 **HOW DOES DIGITALIZATION AFFECT TRANSPORT AND THE COMPETITION BETWEEN TRANSPORT MODES?**
Francesco Dionori | UNECE, Chief of Transport Networks & Logistics Section
Giuseppe Liguori | SRM Bologna, EU Projects Manager
Ichiro Takahashi | JR EAST, Head of EU Brussels Office
Round Table Discussions
- 10.45-11.15 Coffee break
- 11.15-13.00 **AUTOMATION IS TRANSFORMING THE DIFFERENT TRANSPORT MODES AT A DIFFERENT PACE. HOW DOES THIS AFFECT THE LEVEL PLAYING FIELD?**
Eric Feyen | UIRR, Technical Director
Michael Bueltmann | HERE, Managing Director
Martina Mueggler | Car Postal, Head of Innovation
Gautier Brodeo | UITP, Urban Rail Expert
Round Table Discussions
- 13.00-14.00 Lunch break
- 14.00-15.45 **WHAT IS THE POTENTIAL OF NEW BUSINESS MODELS IN TRANSPORT - HOW WILL THEY AFFECT INTERMODAL COMPETITION?**
Juan Montero | UNED Madrid, Associate Professor
Veronica Bocci | District for Rail Technologies, High Speed, Safety & Security Consortium
Steffen Schaefer | SIEMENS, Senior Principal City IT Solutions
Round Table Discussions
- 15.45-16.00 Coffee break
- 16.00-16.45 **ROUND TABLE DISCUSSIONS WITH ALL PARTICIPANTS: SUPPORTING INNOVATION EFFECTIVELY WITHOUT DISTORTING COMPETITION: WHICH ROLE FOR REGULATION? WHICH ROLE FOR THE EU?**
- 16.45-17.00 **CONCLUSION**
Matthias Finger | Director of FSR-Transport and of the Chair of Management of Network Industries, EPFL
Keir Fitch | Head of Unit Research and Innovative Transport Systems, DG MOVE)