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STUDIES

FLORENCE  
SCHOOL OF  
REGULATION

## 4th Florence Intermodal Forum

# **What role for digitalization in order to achieve an intermodal level playing field?**

Villa la Fonte  
San Domenico  
di Fiesole  
29.2.2016

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# Florence School of Regulation

FLORENCE  
SCHOOL OF  
REGULATION

The Florence School of Regulation was created in 2004.

The Transport Area started its activities in 2010, and it deals with regulatory matters and on policy matters where regulation plays a role.

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ENERGY, directed by Prof Jean-Michel Glachant

COMMS and MEDIA, directed by Prof Pier Luigi Parcu

TRANSPORT, directed by Prof Matthias Finger

WATER, directed by Prof Stephane Saussier



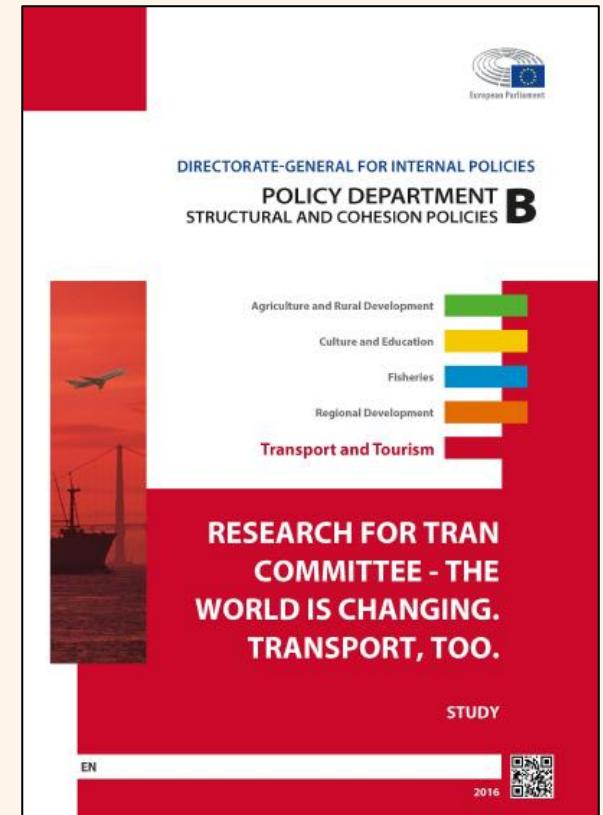
## Florence Intermodal Forum series

- 7 December 2012 | [Urban Mobility Systems: Regulation Across Modes](#)
- 3 March 2014 | [High speed rail vs. low-cost air: competing or complementary modes?](#)
- 9 March 2015 | [Mobility-as-a-Service: from the Helsinki experiment to a European model?](#)
- 29 February 2016 | [What role for digitalization in order to achieve an intermodal level playing field?](#)



# Context

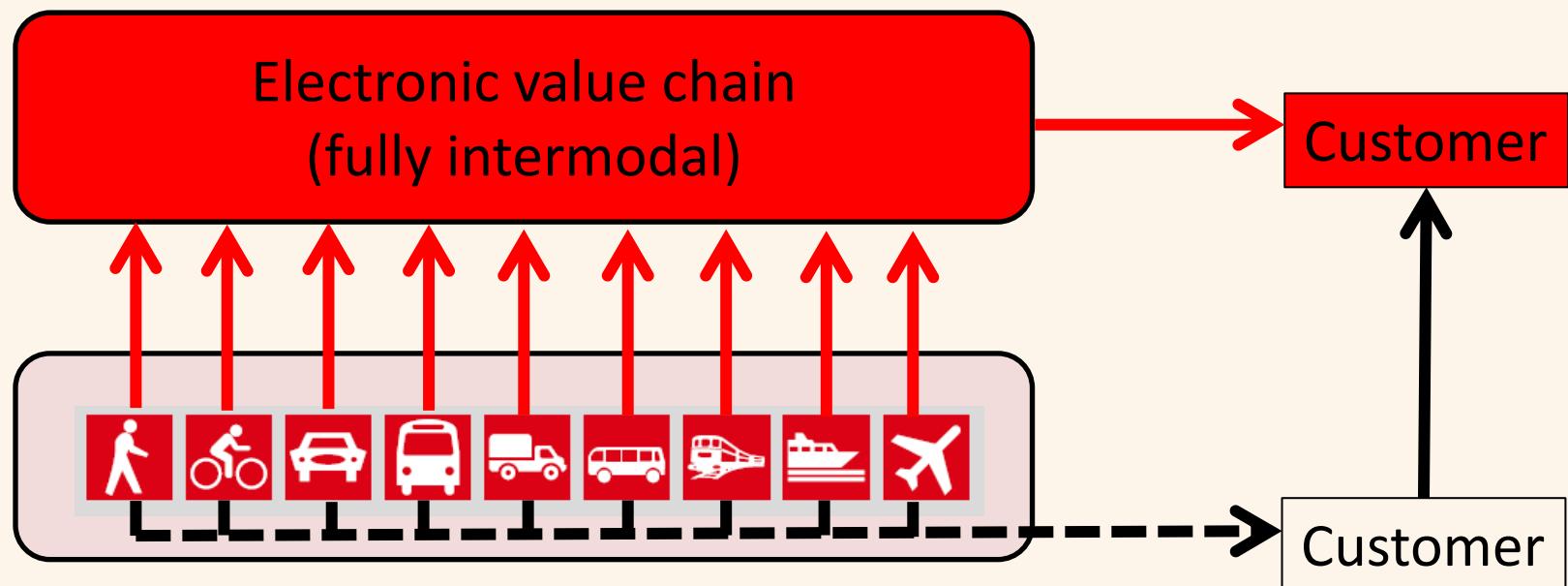
- The growing passenger and freight transportation demand
- The need to decarbonize transport
- The desire not to curb mobility
- The transportation infrastructure capacity limits and the limits to developing further capacity
- The digital agenda of the Juncker Commission
- The broader “digital transformation”; the potential of the ICTs for innovation, also on transportation





# Digital transformation

- Automation
- Digital customer access
- Connectivity
- Digital data
- Computing power





# Objectives of the 4<sup>th</sup> Florence Intermodal Forum

- A systematic reflection on the role of digitalization when it comes to creating an intermodal level playing field
- 4 main questions:
  - How does digitalization affect transport and the competition between transport modes?
  - How does automation affect this level playing field?
  - How will new business models affect this level playing field?
  - Supporting innovation without distorting competition: what role for (EU-driven) regulation?