

World ATM Congress Madrid 09.03.2016 FLORENCE SCHOOL OF REGULATION

Executive Seminar

The Future of Air Traffic Management: What Can We Learn from Each Other?

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The Transport

Area started its

activities in 2010



Florence School of Regulation

The Florence School of Regulation was created in 2004.

European University Institute (EUI)	Robert Schuman Centre for Advanced Studies (RSCAS)	Florence School of Regulation (FSR)
ENERGY, directed	by Prof Jean-Michel Gla	chant
COMMS and MED	DIA, directed by Prof Pier	Luigi Parcu
TRANSPORT, dire	cted by Prof Matthias Fin	nger
WATER, directed	by Prof Stephane Saussie	er

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Florence Air Forums and Executive Seminars

- 8th Florence Air Forum | 14 October 2016
- 7th Florence Air Forum | 18 September 2015 Regulating <u>Drones</u>: Creating European Regulation that is smart and proportionate
- Executive Seminar | 13 June 2015
 - Executive Symposium on the <u>Future of European Aviation</u> with Commissioner Bulc
- Executive Seminar | 23 February 2015
 - European aviation safety: what can we do better?
- 6th Florence Air Forum | 3 October 2014 Making effective use of technology is <u>SESAR deployment</u>
- 5th Florence Air Forum | 24 March 2014 <u>Markets in Air Traffic Control</u> and the evolving role of Eurocontrol





Context

- New <u>Technologies</u> have the potential to revolutionize Air Traffic Management
- In Europe the context of the Single European Sky: overcoming airspace <u>fragmentation</u>
- How to <u>modernize</u> Air Traffic Management? Technological opportunities, yet political and institutional challenges









Objectives and Structure of the Seminar

- Confronting the different <u>perspectives</u>: airplane manufacturers, ATM manufacturers, ANSPs, airlines
- Comparing different <u>regional approaches</u>: Europe, US, Africa and Oceania

Today's structure:

- Roundtable 1: <u>The Industry view</u>: how should air traffic be managed in the future and what are the prerequisites to make this happen?
- Roundtable 2: <u>The ATM view</u>: what are the experiences and how can we address the challenges?
- Discussion