

Online Research Workshop  
**Interdependencies**  
**within ATM Performance in the Context of a Dynamic Environment**  
 Three Morning Sessions 21-23 October 2020

**Morning Session 1 – 21 October 2020, 9:30-12:00**

Moderation: Mariagrazia La Piscopia, Chief Strategy and Programme, SESAR Deployment Manager

**Setting the Scene**

**09:30 Welcome Messages**

**09:30** Paolo Simioni, BLUE MED FAB, CEO ENAV page 08

**09:40** Filip Cornelis, Director Aviation, European Commission, DG Move page 10

**09:45** Prof Klaus-Dieter Scheurle, Chairman FABEC CEO Board, CEO DFS page 12

**09:50 Fireside Talk**

Iacopo Prissinotti, EUROCONTROL, Director Network Management – Eric Bruneau, FABEC, Dep. CEO DSNA page 14

**Break 15 min**

**1st Session**

**Interdependencies: How to deal with them?**

**10:45 Introduction (Moderator)**

**10:50 Relationship and Interdependency between Air Traffic and Safety and Complexity in FABEC Airspace**  
 Tamara Pejovic, Dusan Crnogorac, Fedja Netjasov (EUROCONTROL/PRU, University of Belgrade) page 18

**Traffic Volatility Impact on Performance Planning**  
 Matej Eljon, Juraj Jirku (FAB CE Limited) page 26

**ATM Interdependencies in SESAR Performance Assessment**  
 Jose-Manuel Cordero, Laurent Tabernier, Esther Calvo-Fernandez, Irisa Chiu, Didier Dohy, Michelle Mason  
 (CRIDA ATM R&D Reference Center, EUROCONTROL) page 36

**11:20 Discussion**

**11:50 Conclusion (Moderator)**

**End of Morning Session 1**



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**Morning Session 2 – 22 October 2020, 9:30-11:30**

**2<sup>nd</sup> Session**

**Opening Pandora's Box? Cost versus Capacity**

<b>09:30</b>	<b>Welcome: Short Recap &amp; Introduction (Moderator)</b>	
<b>09:40</b>	<b>ACC Capacity, Cost, and Overload Avoidance Trade-Offs</b> <i>Sebastian Wangnick (EUROCONTROL Maastricht UAC)</i>	<b>page 48</b>
	<b>Performance Target Setting for Air Traffic Management</b> <i>Thomas Standfuss, Vilma Deltuvaite, Matthias Whittome, Frank Fichert</i> <i>(Technical University of Dresden, SE Oro Navigacija, DFS Deutsche Flugsicherung GmbH, Worms University of Applied Sciences)</i>	<b>page 58</b>
	<b>Flight delays in Germany: A model for evaluation of future cost risk</b> <i>Luis M<sup>a</sup> Abadie, Ibon Galarraga, Itziar Ruiz-Gauna (Basque Centre for Climate Change, Metroeconomica)</i>	<b>page 71</b>
	<b>Observations from a Staff Perspective</b> <i>Costas Christoforou (IFATSEA) – Luis Barbero, Tom Laursen (IFATCA)</i>	<b>page 86 / page 94</b>
<b>10:40</b>	<b>Discussion</b>	
<b>11:20</b>	<b>Conclusion (Moderator)</b>	

**End of Morning Session 2**



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**Morning Session 3 – 23 October 2020, 9:30-12:30**

**3<sup>rd</sup> Session**

**Interdependencies – Practical Examples and Solutions**

**09:30** **Welcome: Short Recap & Introduction (Moderator)**

**09:40** **First Demonstration of the Impact of Airspace Users Priorities on the Network**

*Marie Carré, Yves De Wandeler, Slavcho Stoyanov, Jonas Wobmann, Mattes Kettner  
(Swiss International Air Lines, EUROCONTROL, Skyguide, Zurich Airport)*

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**Three SESAR 2020 Exploratory Research projects and their Impact on ATM Performance**

*Francesca De Crescenzo, Sara Bagassi (University of Bologna)*

**page 113**

**Holistic Data Intelligence Systems for ANSPs**

*Riccardo Patriarca, Giulio Di Gravio, Corrado Fantini, Rodolfo Volpini, Maurizio Mancini (Sapienza University of Rome, ENAV)*

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**10:15** **Discussion**

**10:45** **Conclusion (Moderator)**

**Break 15 min**

**Conclusive Panel**

**How can we improve today – and what can we learn for tomorrow?**

**11:15** **Magdalena Jaworska, PRB – Maurizio Paggetti, BLUE MED – N.N. FABEC – Prof Hartmut Fricke, University of Dresden  
Moderator: Luca Falessi, ENAC**

**12:15** **Closing Statement: Maurizio Paggetti, COO ENAV**

**End of the Workshop**

