

Research Workshop: Call for papers Interdependencies with ATM Performance in the context of a dynamic environment

10 October 2019: Applicants have until 10 November 2019 to submit an abstract to present a paper at the research workshop Interdependencies within ATM Performance in the context of a dynamic environment taking place in Rome 14-15 May 2020. Organised by BLUE MED FAB and FABEC in partnership with the German Aviation Research Society (G.A.R.S.) and the University of Bologna, the forum brings together academics and practitioners for an exchange of experience and ideas.

The workshop will explore the key performance areas commonly used to measure the performance of air traffic management and analyse the relationship between the four areas of safety, capacity, environment and cost-efficiency. Over the past decade these have become established as the key reference points of ATM legislation and service, and yet their delivery is directly impacted by the trade-offs and interdependencies that exist between them. The debate will focus in particular on the concept of moving from a quantitative and cost-oriented approach to a qualitative one aiming to provide the right service at the right location at the right cost. It will examine positive and negative aspects of interdependencies between performance areas, and the role of changing external factors in a regulatory system aiming for long-term stability.

Academics and students are invited to submit their work, as theoretical or empirical papers, as well as case studies and best practise contributions from aviation and other industries. As research is always work in progress, we encourage scholars to present their work at any stage. The abstract should include author(s), research question, data gathering, analysis methodology and expected results as pdf or word file (one page in length) to Matthias.Whittome@dfs.de. Further updates are available at www.fabec.eu and www.bluedmed.aero. Successful candidates will be notified by 25 November 2019.

The airspace of the six FABEC States of Belgium, France, Germany, Luxembourg, the Netherlands and Switzerland is one of the busiest and most complex in the world. The majority of major European airports, major civil airways and military training areas are located in this area. FABEC airspace covers 1.7 million km² and handles about 5.8 million flights per year – 55% of European air traffic.

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