



The European Aeronautics Science Network Association (EASN) has the honour of inviting you to the

## **EASN Open Workshop**

On the 12<sup>th</sup> of April, 2018, 10.30 am – 16:00 pm  
guided by the topic

# **Accelerated impact of academic aviation research for improved air transport for all European citizens**

Frequently, it is believed that the urgently required economic impact is created almost explicitly by the Industry, while the academic world is merely focussing on educating students, exploring theoretic foundations and providing explanations for unexplained phenomena etc. However, a look into the history of aviation shows that major breakthroughs with major economic and societal impacts were inspired and developed by strictly scientific approaches and enabled by synergies between the Industry and Academia. Nonetheless, the industrial take-up of scientific results must not come by accident. A structured approach shall be put in place so as to enhance the valorisation of research results obtained in the academic world. Over the last years, a number of good practices have been developed.

Despite successful collaborations, the relationship between the Industry and the academic world is not yet free from some prejudices; and suggestions are needed on how to improve this situation. The most characteristic examples where Industry and Academia interact in research, are at the moment the public private partnerships in aviation. Lessons learned will be presented on further strengthening synergies as well as on avoidable bottlenecks in communication and successful project execution.

It should be underlined that the current EC objectives, such as the upcoming "missions", target a strong societal and economic impact. In this context, the question of how the academic world can most efficiently contribute on achieving these objectives needs to be addressed. A promising approach will be presented aiming to further develop an open and innovative European research area in aviation.

### **Venue**

European Commission, Covent Garden (COV2), Pl. Charles Rogier 16, 1210 Brussels, Belgium

### **Registration Details**

Please register until the 28<sup>th</sup> of March, 2018 via <http://www.easn.net/easnevents>

**For any questions please contact:** Dr. Helge Pfeiffer; Secretary General EASN  
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### Agenda

Chair: Dr. Sebastiano Fumero | European Commission, DG RTD, H3 Aviation, Head of Unit

**10:30 – 10:45** Opening – Welcome

**10:45 – 11:10** Impact created by the academia and a systematic approach for technology transfer

Prof. Dieter Schmitt | Aeronautical Consulting & Solutions (ACS)

Dr. Paul Van Dun | KU Leuven (University of Leuven), General Manager of Leuven Research & Development

**11:10 – 11:35** Academic world and impact: expectations from industry

Mr. David Macheto | Aerospace Valley

Mr. Jens Koenig | Airbus, Coordinator CleanSky2 LPA

**11:35 – 12:00** Public private partnerships and academia

Dr. Jean-François Brouckaert | Clean Sky 2 JU Project Officer

Mr. Peter Hotham | SESAR JU, Deputy Executive Director and Chief Corporate Quality, Planning &

**12:00 – 13:00** Light Lunch

Chair: Dr. Dietrich Knörzer | European Commission, DG RTD, H3 Aviation, retired

**13:00 – 13:25** 30 years of European Union Aviation Research Programme

Mr. Robert Missen | European Commission, DG MOVE, Head of Unit Research and Innovation

Dr. Michael Kyriakopoulos | European Commission, DG RTD, H3 Aviation, Policy Officer

**13:25 – 13:50** Open Innovation Test Beds in the area of Nanotech and Advanced Materials

Mrs. Hélène Chraye | Advanced Materials and Nanotechnologies, D3, Head of Unit

**Open Innovation Test Beds and a related proposal from EASN supporting missions**

Prof. Andreas Strohmayer | University of Stuttgart

**13:50 – 14:15** Regulatory constraints on public subsidies

Mr. Bernhard v. Wendland | European Commission (DG Competition)

**Brainstorming session on "Optimum funding models for FP9"**

Dr. Helge Pfeiffer | KU Leuven (University of Leuven)

**14:15 – 15:15** Open Discussion and Conclusions

Chair: Prof. Spiros Pantelakis | EASN Chairman, University of Patras

**15:15 – 16:00** Reception