



Aviation Research Community shaping the Single European Sky

SESAR Joint Undertaking

Peter Hotham, Deputy Executive Director

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Founding Members



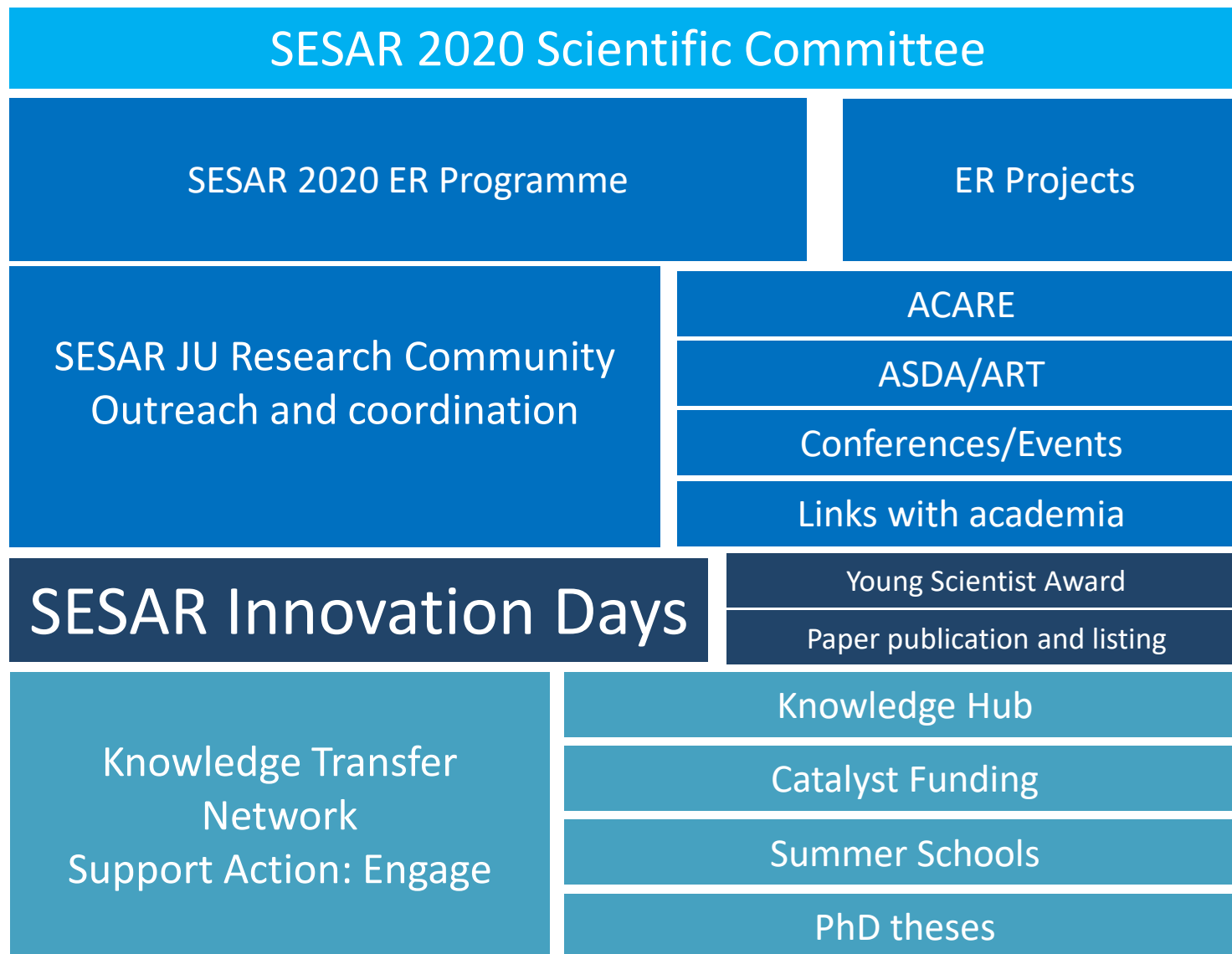
Role of Academia in the SESAR JU

- 'priming' the Master Plan & the PPP

- ✓ Governance & Policy Advice
- ✓ Exploratory Research - into Air Transport & Air Traffic Management (ATM)
- ✓ Transversal Support - to the SESAR JU and its Research Programme
- ✓ Communication & Networking - SESAR Innovation Days
- ✓ Recognition & Reward



SESAR and the Aviation Research Community





SESAR
JOINT UNDERTAKING



SESAR Innovation Days – 7th Edition 2017



Europe's largest ATM research-focused event

- ✓ Brings together a strong pool of scientific expertise to **share research experience**, disseminate results, foster innovation and to **accelerate the pace of change in ATM**.
- ✓ Research results from outside the SESAR programme also presented, thereby ensuring a competitive **link between ATM, aviation and the wider transport research agenda**.



Call for Papers

(See publication: [ISBN 978-92-9216-095-1](#) or [ISBN 978-92-9216-094-4](#))

- ✓ 35 selected papers, from researchers attached to universities, research institutions, airlines, service providers and industry **were presented** and are **listed in Elsevier's Scopus database**.
- ✓ Additional 21 papers/projects were presented via the **poster sessions**.

Young Scientist Award 2017

Ramon Dalmau Codina - thesis on 'the development and testing real-time algorithms for the optimal planning during continuous descent operations'.

Announced via video-link by the **European Commissioner for Transport, Violeta Bulc**.

"We must invest in the "now" but prepare for the future. The SESAR Innovation Days help nurture the aviation talent of the tomorrow and develop new ideas to ensure greater mobility and connectivity through air travel in Europe."

- Violeta Bulc European Commissioner for Transport.



Knowledge Transfer Network - Engage



Support to the SJU by focussing on the **assessment, transfer, communication and sharing of research results** among the whole ATM community.

Support and encourage **collaborative research** on future and emerging innovative ideas, expertise and knowledge for the benefit of the **future evolution of the European ATM system** and its people.

Includes the organisation and management of **interdisciplinary or 'themed' network activities** and **PhD research activities** based around key ATM research subjects.



8th SESAR Innovation Days



UNIVERSITÄT
SALZBURG

Hosted by
University of Salzburg,
Salzburg, Austria

In the week of **3 - 7 December 2018**



founding members



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Thank you very much
for your attention!



Founding Members

