

Governing Board

**DECISION
GB(D)10-2021**

**Selection process for the composition of the SESAR 3 Joint Undertaking
Scientific Committee**

THE GOVERNING BOARD OF THE SESAR 3 JOINT UNDERTAKING ("SESAR 3 JU"),

Having regard to:

- Council Regulation (EU) 2021/2085 of 19 November 2021 establishing the Joint Undertakings under Horizon Europe and repealing Regulations (EC) No 219/2007, (EU) No 557/2014, (EU) No 558/2014, (EU) No 559/2014, (EU) No 560/2014, (EU) No 561/2014 and (EU) No 642/2014¹ ("Single Basic Act"), in particular Articles 21(1) point (a), 21(4), 148(d) and 154,

HAS DECIDED AS FOLLOWS:

Article 1

The selection process for the composition of the Scientific Committee of the SESAR 3 JU is defined in Annex I to this decision.

Article 2

This decision shall enter into force on the day of its adoption.

Done in Brussels, 14 December 2021.



For the SESAR 3 JU Governing Board
The Chairperson

Annex I: Selection process for the composition of the SESAR 3 JU Scientific Committee.

¹ OJ L 427, 30.11.2021, p. 17

Governing Board

Annex I Selection process for the composition of the SESAR 3 JU Scientific Committee

1. GENERAL PROVISIONS

- a) The Scientific Committee shall have a balanced representation of experts amongst its members within the scope of the activities of the SESAR 3 JU, including with respect to gender and geographical balance.
- b) Collectively, the members of the Scientific Committee shall have the necessary competences and expertise (Scientific excellence...) covering the ATM technical domains in order to make science-based recommendations to the SESAR 3 JU, taking into account the climate, environmental and socioeconomic impact of such recommendations and the objectives of the SESAR 3 JU.
- c) The Scientific Committee shall have no more than 15 permanent members.
- d) The composition of the Scientific Committee shall be established following an open selection process including specific criteria defined below and shall take into consideration the potential candidates proposed by the states' representatives group.

2. ELIGIBILITY CRITERIA

Candidates must:

- a) Have a university degree in a relevant scientific area, preferably at postgraduate level,
- b) Have at least 10 years' professional experience in a relevant scientific area, and
- c) Be a citizen of one of one of the Member States of the European Union or one of the Countries associated to Horizon Europe programme².

3. SELECTION CRITERIA

Eligible candidates will be subject to a comparative evaluation against the following criteria:

- a) Proven '*scientific excellence*' and significant experience related to at least one relevant '*ATM technical domains*'.
- b) Professional experience including organisational and management experience in research projects in a multidisciplinary environment including the transfer of research results towards industrialisation.
- c) Ability to communicate in spoken and written English.

'*Scientific Excellence*' is defined as a minimum of 5 years of experience of managing, organising, participating in research projects involving different partners including but not

² COUNCIL REGULATION (EU) 2021/2085 of 19 November 2021, OJ L 427 of 31.11.2021, p. 1

Governing Board

limited to Research Centres, Universities, European Research Organisations, ANSPs and industry.

'ATM technical domains' shall include any subject of interest of the SESAR 3 JU, such as:

- Air vehicle operations (including U-space, higher airspace operations, special purpose missions, ATM-UTM integration, urban air mobility, etc.);
- Communications, Navigation & Surveillance Services (in particular, service & technical evolution, support for new entrants & use of spectrum);
- Air Traffic & Aviation Information Services (including Human Performance & Human Factors, Flight, Surveillance & Information processing, Machine Learning & Artificial Intelligence, Automation & Autonomy & service-oriented design);
- Airports (including Total Airport Management 'airside & landside' and Multimodal integration in support of door-to-door mobility);
- Network & Traffic Flow management (including ATFM, Network & Airspace Management, ATM Architecture etc.);
- Meteorology, Environment & Sustainability for aviation;
- ATM Performance (including ATM scalability & resilience, simulation & data analytics in ATM etc.);
- Safety, & (Cyber)-Security in ATM;
- Legal & regulatory aviation (including data science, framework, data access, standards);
- Air civil/ military operations.

4. SELECTION OF THE MEMBERS

- a) The SESAR 3 JU Executive Director shall prepare and publish an open call for expression of interests for the selection of the SESAR 3 JU Scientific Committee members.
- b) Based on an initial evaluation of the eligibility and selection criteria define above, the Executive Director shall draft reserve list and shortlist the 15 best candidates for final review and approval by the Governing Board.
- c) The Governing board shall appoint the 15 members of the Scientific Committee and adopt a reserve list taking consideration of the draft reserve list and shortlisted candidates proposed by the Executive Director.