

A stylized globe showing flight paths and aircraft icons, set against a background of overlapping teal and green circles.

Establishing of the SESAR 3 Joint Undertaking

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Introduction

- The SESAR Joint Undertaking (SJU) has successfully coordinated the research and development of the ATM Technologies since 2007;
- The SJU is among the seven Joint Undertakings that have been established in the framework of Horizon 2020 programme;
- In the framework of Horizon Europe programme, all current Joint Undertakings will be discontinued.
- Nine new Joint Undertakings will be established via a new legislative package called Single Basic Act;
- For ATM research, this means establishing a new organisation: SESAR 3 Joint Undertaking (S3JU).

S3JU – what remains from the previous periods?

- S3JU will still be:
 - A three-way partnership between the EU, EUROCONTROL and ATM research and industry stakeholders;
 - The world leading competence centre for ATM development and related project management;
 - The Organisation launching calls for proposals for research projects that will deliver the objectives set out in the European ATM Master Plan;
 - A good partner for many third countries aligned with the SESAR initiative.

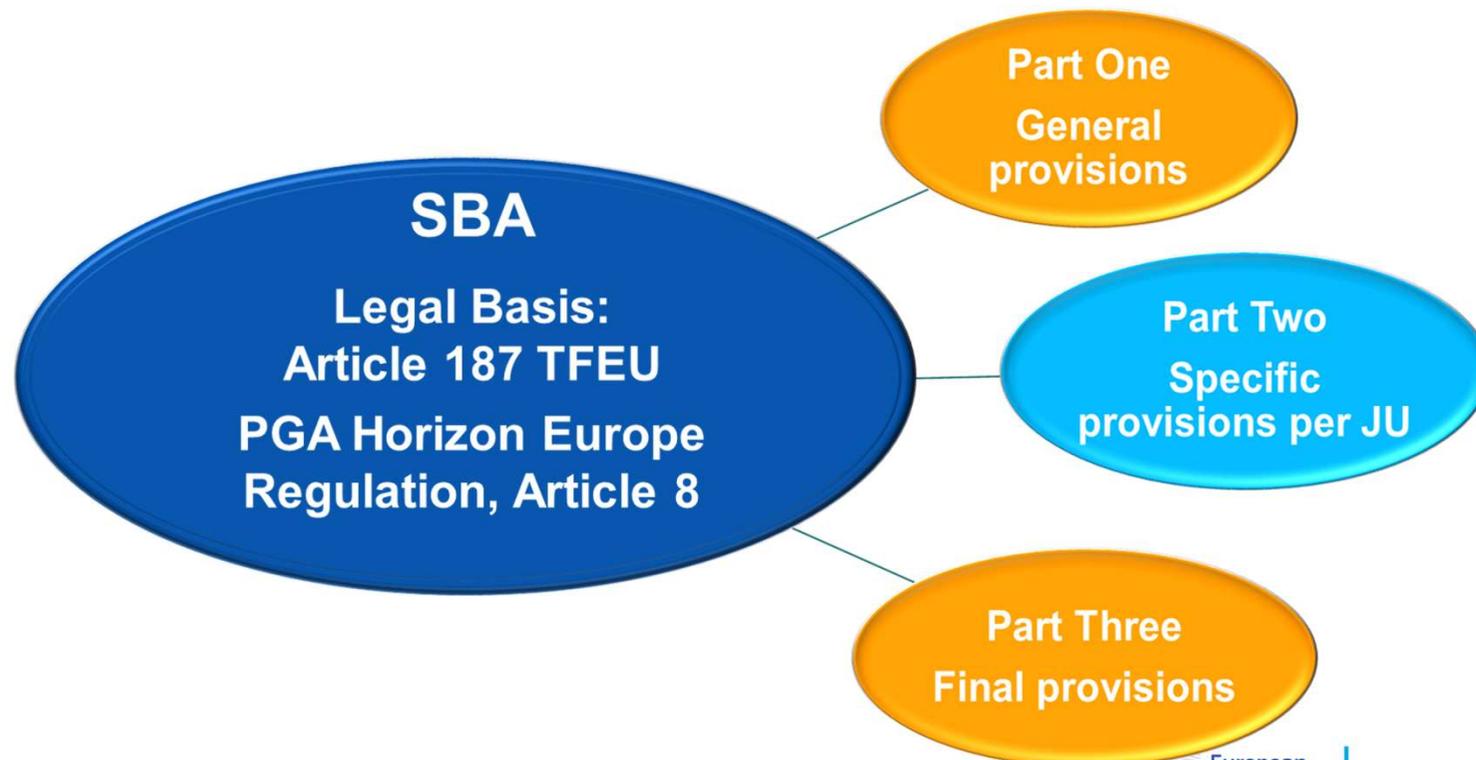
S3JU – what is new?

- There are several innovations that come into force with the S3JU:
 - Letters of Commitment are the new form of joining the JU;
 - New possible status as associated members;
 - Commitments by the members are not dependent on the success in the calls for proposals;
 - Increased role for Member States through the State Representatives' Group;
 - Many new private sector members.

Establishing the S3JU – The Single Basic Act

- JUs are integrated into the research sub-world of European Partnerships, pillars and priorities – there are 120 partnership initiatives managed by DG RTD.
- The SBA is a Council regulation, whose adoption requires the opinion of the European Parliament;
- The SBA aims to re-orient partnerships towards achieving a greater impact and delivering on Union priorities;
- As it creates nine new Joint Undertakings, the regulation needs to accommodate the specific requirements of JUs in wide variety of areas and with different members.

The structure of the SBA



Setting up and managing the JUs

- The SBA establishes the JUs for a period ending on 31 December 2031;
- The last call for proposals can be launched in 2028;
- JUs help to achieve the European level research and innovation related objectives;
- The SBA stresses the importance of participation of start-ups and SMEs;
- The aim on the JUs is to develop deployable solutions. Hence the demonstrators, standardisation and regulations are closely related to the work of the JUs.

Timeframe for setting up the S3JU

- The negotiations on the SBA have been taking place since February 2021 and aim to agreeing the final version by the end of September 2021;
- The timeline for signing the members' partnership agreement should be by mid-October. Based on this agreement, the Annex III of the SBA indicating the names of the founding members;
- In November, the Letters of Commitment should be signed;
- The S3JU will be set up in December 2021.



Thank you!