Dive into GALAAD

GALAAD: towards a more greener, more flexible future in aviation

GALAAD is a three-year SESAR project whose aim is to develop and validate a concept for dynamically allocating performance based navigation (PBN) routes in the terminal area. This approach seeks to make Air Traffic Control (ATC) operations more sustainable, resilient, responsive, and adaptive to changes in operational conditions and variations in traffic demand.

For further details, visit our website and connect with GALAAD on LinkedIn.

Introducing the GALAAD Concept Image

We are pleased to announce the release of the GALAAD project concept image, a fundamental visual representation that captures the essence of the solution GALAAD aims to offer. This concept image will be showcased at major aviation events and conferences, as well as in industry publications, to emphasize our innovative approach to air traffic management.

Take a look at our work and find more details on our project website.
GALAAD’s workshop on HP & SF Change Assessment Process

On April 24th, in Naples at the ENAV premises, key stakeholders from the GALAAD consortium gathered to kick off the HumanPerformance (HP) and Safety (SAF) Change Assessment Process. Main activities included examining goals and impact, understanding scope and functionality, assessing safety and health risks, developing a safety strategy, and monitoring personnel well-being.

For further insight on the workshop, click here.

Explore Green Aviation insights

SESAR JU and CORDIS powering sustainable innovation

A collaboration between CORDIS and the SESAR JU, showcases 10 groundbreaking EU-funded projects that are developing new technologies and procedures in air traffic management to advance the environmental sustainability of Europe’s air transport.

Find out more: SESAR Joint Undertaking | Air Traffic Management and the Green Deal (sesarju.eu)

18 new projects for smarter air traffic management

SESAR JU unveils 18 new projects within the framework of the Digital European Sky research and innovation programme. They address a wide range of topics to generate innovative concepts, methodologies and technologies, and to make air traffic management in Europe smarter and more sustainable. Among these F4ECLIM and STEPLESS are within the aviation green deal flagship.

Discover more details here.

Mark your calendar

- **Engage 2 Summer School 2024**: Save the date for the first Engage 2 Summer School in Belgrade, 9-13 September 2024. This four-day programme is designed for postgraduate students, experienced researchers, and industry professionals in the ATM sector. Find out more here.

- **SIDs 2024**: The SESAR Innovation Days (SIDs) are the main vehicle for SESAR Joint Undertaking to share progress and disseminate exploratory research results. Join the next edition here.

- **SESAR Young Scientist Award**: this competition recognizes young researchers excelling in ATM and aviation and offers them a chance for professional development. To apply, read the rules on this webpage.
Stay in touch with GALAAD