



Aviation technologies for sustainable business model, products and services

PROJECT OVERVIEW

Di-PEGASUS, a European project funded by the Horizon Europe programme, aims to improve the sustainability and autonomy of seaplanes, VTOL passenger aircraft, and freight drones by developing a set of enabling technologies for both the air and ground sides. Additionally, the project seeks to create innovative business models that leverage these technologies and to evaluate their overall impact through an assessment platform for relevant stakeholders and end-users. By harnessing the expertise and resources of its thirteen diverse partners, Di-PEGASUS is poised to help shape the aviation industry, promoting greener and more efficient solutions for the future.

A message from the Coordinator

As we approach the end of the first year of the Di-Pegasus project, I am pleased to review the progress we've made together with our partners and stakeholders. Throughout this year, we have organized workshops with key stakeholders, bringing together experts and end users from various aviation sectors to share their perspectives and needs. These workshops played a crucial role in guiding the early stages of our project, helping us identify the driving requirements for the innovative technologies we are working on. Their input has provided us with a clear direction as we move into the next phase of Di-Pegasus.

We now look ahead to the exciting developments planned for the next two years. Our focus will shift toward the active development and validation of these technologies, ensuring they meet the practical needs of the end users we've engaged with from the start. This collaborative approach will be essential in delivering solutions that have real-world impact.

This newsletter will provide further insights into the technological advancements and ongoing efforts of Di-Pegasus.

Stay tuned and thank you for being part of this exciting adventure!

Marco Ducci, EuroUSC

News



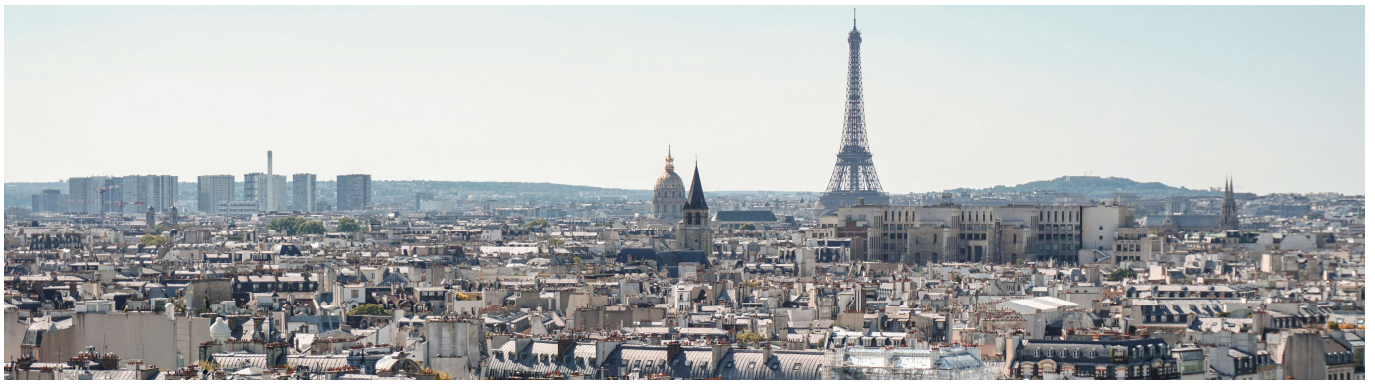
[Drones for Biomedical Transport in Sicily](#)

Discover how drones are revolutionizing biomedical transport in the Aeolian Islands! This innovative project, led by EuroUSC Italia and ABzero, has received approval for a 37 km route connecting the islands to the hospital in Patti. Learn about the potential impact on healthcare and emergency response in this exciting development.



[ICNS 2025 in Europe: Call for Papers Open!](#)

The call for papers for the 25th Integrated Communications Navigation and Surveillance (ICNS) Conference is open until **November 17**. The conference is coming to Europe for the first time! Hosted at EUROCONTROL's Headquarters in Brussels, this leading aviation event will gather experts to discuss advancements in CNS technology and policy. Don't miss out!

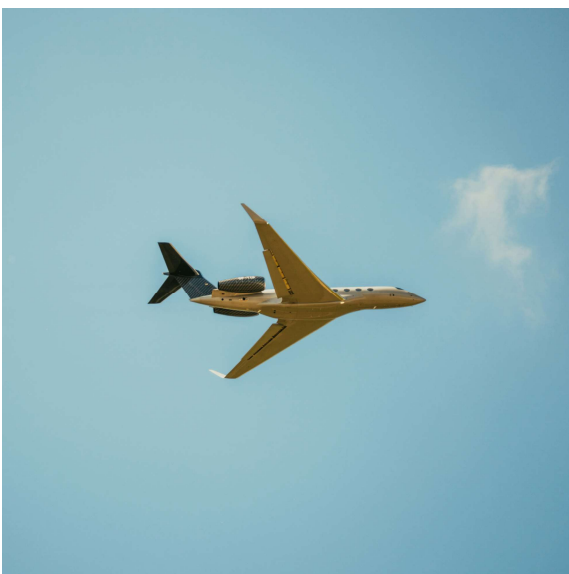


Di-Pegasus is flying to Paris!

Later this month, on November 27 and 28, all the Di-Pegasus partners will gather in Paris for their 2nd Consortium Meeting. Hosted at Safran's premises, this two-day meeting will be a great opportunity for the six partners to connect and collaborate as they dive into updates from various work packages and discuss upcoming tasks. A key highlight will be a dynamic workshop on the three Use Cases.

We look forward to sharing the exciting advancements and insights that will emerge from the meeting!

Events



[Sesar JU Annual Conference 2025](#)

The SESAR JU Annual Conference 2025 will take place on February 18th, in Brussels, unveiling the new **European ATM Master Plan**, including its vision and strategic objectives. The event will gather policymakers, industry leaders and stakeholders, providing an opportunity to explore the on-site **Digital Sky Marketplace Exhibition**. Calls for contributions are open until November 18th, 2024.



Aerodays 2025

Aerodays 2025 is set to take place from May 7 to May 9, in Warsaw, Poland. This three-day event will gather approximately 1,000 participants from the aviation research community. Organized by the European Commission during Poland's presidency of the EU Council, the conference aims to promote aviation research, foster knowledge exchange, and create opportunities for strategic alliances.



Paris International Air Show

The International Paris Air Show (SIAE) returns in 2025, continuing its legacy as a premier event for the aerospace industry. Taking place from June 17 to 23 at Le Bourget Airport, the show will feature exhibitions, conferences and networking opportunities for professionals. Discover the latest technologies and innovations shaping the future of aviation.

Stay in touch with Di-Pegasus



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