IMAFUSA

Impact and Capacity Assessment Framework for U-space Societal Acceptance

1st E-Newsletter | February 2024

Let's get to know ImAFUSA Project



During its 2.5-year duration, the ImAFUSA project will quantify a variety of understudied factors influencing societal acceptance of UAM in urban, peri-urban, and inter-urban areas. It aims to deliver an "Impact and capacity Assessment Framework for U-space Societal Acceptance" (ImAFUSA) to assist Local Authorities and other U-space stakeholders and users with socially acceptable and beneficial UAM deployment in cities.

In this newsletter, you will learn more about the ImAFUSA project, its kick-off meeting and our online Library where you can find all the dissemination material. You will also read about important SESAR 3 JU events our project participated in, and why **social acceptance** of Unmanned Air Vehicles (UAVs) is more crucial than ever.

Last but not least, follow our social media campaign **#ImAFUSATeam** to meet the people who work "behind the scenes" in the project, their role and their experience in the UAM field.

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We invite you to follow us on our channels **to stay updated** on all the project's activities.

Enjoy your reading!



NEWS

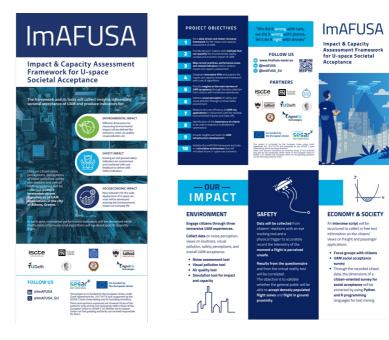
ImAFUSA kicks off at TU Delft in the Netherlands



On October 4th the ImAFUSA kick-off meeting took place in TU-Delft in the Netherlands, where all the partners gathered for an extended discussion about our project's first steps and the action that is going to be taken in the project's runtime. The meeting took place in the Aerospace Engineering Building of TU-Delft in a wonderful working space and was opened by Cengiz Ari, Programme manager of SESAR 3JU for U-space.

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Download the ImAFUSA Dissemination material



Visit the <u>Library</u> section on the ImaFUSA website to find news and updates on the project activities. All the dissemination material will be uploaded due time and available to the public.



Meet the #ImAFUSATeam



Take the opportunity to meet all the people in the multidisciplinary ImAFUSA consortium. Follow the hashtag #ImAFUSATeam on **Linkedin** and **X (Twitter)** and learn more about how they contribute to the project with their experience and expertise.



Social acceptance of drones - The mission of the ImAFUSA Project



As drones and the Urban Air Mobility concept are here to stay, social acceptance of Unmanned Air Vehicles (UAVs) is more crucial than ever. Read how the ImAFUSA project addresses this topic and the solutions proposed.

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EVENTS

ImAFUSA at SESAR 3 JU's 2nd Annual Conference



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The project coordinator Sofia Kalakou (ISCTE) and Chariton Palaiologk (Future Needs) represented the **ImAFUSA** project at the 2nd Annual Conference of SESAR3 JU and discussed the topic of UAM social acceptance and the challenges it brings to research and practice. The event was a great opportunity to explore potential synergies with other projects that could maximize the achievements and impact of SESAR3 JU.

Sharing our vision in the 13th SESAR Innovations Days

Helena Almeida and Margarida Lopes from ISCTE, represented the ImAFUSA project at the 13th SESAR Innovation Days 2023 in Seville, Spain.



Photo: Helena Almeida and Margarida Lopes from ISCTE at the ImAFUSA booth

ImAFUSA, among other SESAR projects, presented its poster and mission in this landmark event in European aviation research that took place from the 27th till the 30th of November 2023.

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What's next for ImAFUSA?

Interesting developments are coming up for ImAFUSA in the next months, with the first activities of the project and the participation in major events.

Let's save the date for the participation of the SESAR 3 Joint Initiative in the CANSO's Drone Exhibition at the European Parliament from the 19th to the 22nd of February 2024. ImAFUSA, among other SESAR drone projects, will be there to highlight not only the crucial role played by ATM and UTM systems in facilitating the seamless integration of unmanned aerial vehicles into the aviation ecosystem but also the importance of an assessment framework for their implementation.

In order to keep up and not miss any of the updates, follow us on ${\color{red} {\bf Linked In}}$ and ${\color{red} {\bf X}}$ (ex. Twitter) and ${\color{red} {\bf subscribe}}$ to our Newsletter through our website ${\color{red} {\bf here}}$.

















What's in for SESAR 3JU?

The SESAR 3 Joint Undertaking is an institutionalized European private-public partnership set up to accelerate through research and innovation the delivery of the Digital European Sky. The partnership is developing cutting-edge technological solutions to manage conventional aircraft, drones, air taxis and vehicles flying at higher altitudes. The SESAR 3 JU partnership brings together the EU, Eurocontrol, and more than 50 organizations covering the entire aviation value chain, from airports, airspace users of all categories, air navigation service providers, drone operators and service providers, the manufacturing industry and scientific community. The partnership also works closely with the regulatory and standardization bodies, notably EASA and Eurocae, as well as key stakeholders, such as professional staff organizations, the space and military communities and global partners. www.sesarju.eu





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