Ref. Ares(2026)8240397 - 28/08/2026

Funded by the European Union

UK Research and Innovation



Industrial workshop

Document ID: AVATAR_D7.2

Deliverable Leader: Marek Vančo

Evektor, spol. s r.o.

Contributors: Anna Krzyzanowska[1], Ferri Aliabadi[2], Francisco de Sa Rodrigues[2], Henrik Rasmussen[3], Houcine Chougrani[4], Jan Papuga[5], Jingjing Jiang[6], Shengkai Guo[6], Stephanos Theodossiades[6], Walid Jaballi[7], Zahra Sharif Khodaei[2]

[1]DTI
[2]Imperial College London
[3]Nordic Wing
[4]Université Luxembourg
[5]Evektor, spol. s r. o.
[6]Loughborough University
[7]NTT

Date: 26/08/2026

Dissemination level: ~~Sensitive~~ / Public

AVATAR Project

Duration: February 1, 2023 – January 31, 2026

Funding

This project has received funding from the European Climate, Infrastructure and Environment Executive Agency (CINEA) under Grant agreement no 101096073, and from United Kingdom Research and Innovation (UKRI) under Grant agreement no 10065739.

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1 INTRODUCTION

This document summarizes the execution and outcomes of two industrial workshops organized within the AVATAR project. The aim of these events was to ensure the dissemination of partial project results and to gather feedback from key industry representatives. The document covers the events at Aero Friedrichshafen (April 9, 2025) and at VZLU Prague (January 14, 2026).

2 FIRST INDUSTRIAL WORSKHOP



Figure 1 Flyer for first Industrial workshop

The workshop was held during Aero Friedrichshafen, a major European general aviation trade fair. The AVATAR project leveraged synergies with the project coordinator, EVEKTOR. Our presence included a dedicated information booth integrated directly into the EVEKTOR exhibition area. This ensured exceptional visibility among industry representatives and enabled direct, real-time interaction with the target audience. The workshop was attended by 23 visitors.

In addition to the workshop, the dedicated AVATAR info booth integrated within the EVEKTOR exhibition area attracted numerous visitors throughout the event, significantly increasing the overall visibility of the project.



Figure 2 AVATAR Booth



Figure 3 Industrial Workshop presentation

Dissemination:

Social Media: Promotional posts shared on the project's LinkedIn page.

Direct Emailing: A specific workshop flyer was distributed to relevant stakeholders via email prior to the event.

On-site Promotion: Printed copies of the workshop flyer were made available to visitors in the main entrance hall of the exhibition center to maximize reach among general aviation professionals.

Project Website: Dedicated article and event details published on the project website.

3 SECOND INDUSTRIAL WORKSHOP



Figure 4 Digital flyer published on LinkedIn

The second workshop served as the Final Project Workshop and was oriented towards comprehensive technical dissemination. It took place at the VZLU (Aerospace Research and Test Establishment) premises in Prague. This location was deliberately chosen to present the project's key outcomes and technological achievements, specifically showcasing how advanced sensing, AI, and digital technologies can transform future aviation maintenance and safety. To maximize the reach and enable the participation of a broader range of partners from both industry and academia, the event was organized in a hybrid format. The event was attended by a total of 60 visitors, with 25 participating in person at the VZLU premises and another 35 joining online.



Figure 5 Presentation during the second industrial workshop

Dissemination:

Project Website: Event announcement on the project website.

Social Media: Promotional updates and event coverage shared on LinkedIn.

Direct Emailing: A digital flyer and formal invitation were targeted and distributed via email to relevant experts, testing partners, and consortium members.

On-site Promotion: Printed flyers were made available to all attendees during the workshop to further support the dissemination of project objectives and results.

4 CONCLUSIONS

The organization of the two industrial workshops successfully fulfilled the project's dissemination, exploitation, and stakeholder engagement objectives.

The first workshop at Aero Friedrichshafen (April 2025) provided crucial early-stage visibility and generated valuable direct feedback from the general aviation sector. This initial outreach was significantly amplified by the strategic integration with the EVEKTOR exhibition booth, allowing the project to engage with a wide spectrum of industry representatives.

The second, Final AVATAR Project Workshop at VZLU Prague (January 2026), served as a comprehensive technical showcase. By utilizing a hybrid format, the event successfully reached a broad audience of both industry and academic professionals. It effectively demonstrated the maturity of the project's key technological pillars, specifically the Smart IoT Sensing Skin, Edge Computing infrastructure, AI-powered diagnosis, and the Digital Twin platform.