



cynergy4MIE

Newsletter March 2026

Welcome to the 2nd issue of the Cynergy4MIE newsletter. This second edition recaps the various events we have organized and participated in during the last six months of the project. More information about these events is available on the [project website](#).

EF ECS 2025

EF ECS 2025 brought together industry leaders, policymakers, researchers, and innovators to shape the future of Europe's strategic leadership in semiconductor technology. The Cynergy4MIE project was proud to be part of this vision, featuring a dedicated booth that served as a hub for collaboration.

Throughout the event, numerous consortium partners represented the project, engaging in inspiring discussions and building meaningful connections across the ecosystem. As EF ECS 2025 concludes, the Cynergy4MIE team remains committed to driving impactful research and innovation to ensure a competitive and sustainable digital future.



Completed Events



Quantum Sensor Workshop 2025



On 10 December 2025, representatives from the Chips JU co-funded projects A-IQ Ready, ARCHIMEDES, and Cynergy4MIE gathered in Erlangen for the Quantum Sensor Workshop 2025, co-organised by FAU and AVL.

The workshop brought together a broad and diverse audience of quantum technology experts and enthusiasts, including several participants from the Cynergy4MIE project. The event provided an excellent platform for networking, knowledge exchange, and in-depth discussions, with participants sharing results, experiences, and insights in the field of quantum sensing.

The outcomes and perspectives gained during the Quantum Sensor Workshop 2025 will serve as a valuable foundation for strengthening collaboration and supporting the development of ongoing and future initiatives within the quantum sensor community.



Learn more about the Quantum Sensor Workshop 2025 [here in the event's recently released press](#)

Completed Events



TechTalk 2026

The TechTalk2026 event took place in Vienna, Austria on January 28-29, 2026, bringing together industry leaders, innovators, and experts to explore groundbreaking technological advancements and their impact on building a sustainable, customer-centric future.



This strategic gathering provided a unique platform for thought-provoking discussions and interactive sessions shaping the future of mobility and sustainability.



This event dived into the future of mobility, safety, and AI-driven innovation. From functional safety and validation for critical systems to CCAM and the broader mobility landscape, we uncovered how physical AI and intelligent agents are reshaping industries.

Expect insights into high-speed networking, modular architectures, responsible robotics, quantum technologies, and cybersecurity in a post-quantum world—all framed by the latest funding opportunities.

Completed Events



Search and Rescue Clustering Event 2026

Search & Rescue Clustering Event

Jointly hosted by the A-IQ Ready, Archimedes, and Cynergy4MIE projects

Location	Date
Zentrum am Berg Eisenerz, Austria	February 26, 2026

Co-funded by the European Union

ChipsJU

ARCHIMEDES

A-IQ READY

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On February 26, the Cynergy4MIE project, together with A-IQ Ready and ARCHIMEDES projects, organised Search & Rescue Clustering Event!

The event brought together key stakeholders, researchers, and innovators to explore synergies across projects and exchange insights and expertise in the field of Search & Rescue technologies. A major highlight of the event was the series of live demonstrations conducted in the tunnels of Zentrum am Berg:

- Robotic agents, showcasing survivor detection, localisation, and reliable communication with the operation center.
- Indoor simulation-based demonstrations on communication, multi-agent SLAM, robust perception technologies.

Completed Events



These hands-on demonstrations illustrated how advanced robotics, communication systems, and intelligent perception solutions can support first responders in complex and high-risk environments.

Cynergy4MIE project aims to develop a swarm intelligent solution with a fleet of mobile agents (UAVs/UGVs) as an emergent system solution for autonomous robotics. These robotic swarms will be used for conducting efficient SAR missions, enhancing the effectiveness and responsiveness. For the Cynergy4MIE project, it is essential to overtake SAR mission-related results from other cluster projects and ensure research continuation leading to real-world applications.





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Key Facts

- Start: 1 September 2024
- Duration: 36 months
- Budget: 32,7 M€
- Coordinator: AVL
- Consortium: 44 participants
- Countries: 17

For more information follow us!



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