
PRESS RELEASE #9

FIDAL's final participation at the EuCNC & 6G Summit 2026

FIDAL marked its fourth and final participation at the [EuCNC & 6G Summit 2026](#), bringing together project partners, stakeholders, researchers, industry representatives, and public authorities to showcase the project's achievements and contributions to the evolution of 5G and future 6G networks.

This year's contribution represented a significant milestone as the project had the opportunity to actively contribute to the conference programme through participation in several workshops addressing strategic topics for the future of communications networks. FIDAL shared insights on **sustainability in 6G, sustainable network design and operation, large-scale SNS trials and pilots, and the role of cascaded funding** in accelerating innovation and supporting emerging solutions.

The project also welcomed visitors at its indoor exhibition booth, where attendees had the opportunity to discover FIDAL's results and engage directly with consortium partners. The booth featured demonstrations and presentations of FIDAL technologies alongside innovations tested by Open Call projects:

SafeXCity: a technology enhancing the safety of vulnerable road users, achieved by utilizing Connected Vehicles, Vehicle-to-Everything communication, and mobility sensors, as well as Mixed Reality interfaces.

SwarmCatcher: a technology integrating a multi-sensory approach (optical/thermal cameras, RF detectors, acoustic arrays) whose feeds are processed with AI/ML at the network edge to detect, classify, and track potential threats like malicious drones or environmental hazards.

HoloFid: a cutting-edge, real-time, multi-user XR holoportation use case, enabling immersive cultural and musical experiences.

A key highlight of FIDAL's presence at the event was the organisation of its **Final Event**, which included a large-scale outdoor demonstration showcasing Open Call project 1 **5G-Mobitrust** in collaboration with the Network Application tested by Airbus in the context of FIDAL Use Case 3.

The demonstration presented 5G-Mobitrust's advanced **situational awareness platform**, integrating real-time video streams, environmental information, and biometric data from field personnel to command-and-control centres. The solution was tested over 5G connectivity and demonstrated how **mission-critical communications can be prioritised and maintained during large public events** through advanced network capabilities, including Quality of Service mechanisms, network slicing, and GSMA Open Gateway APIs operating over Telefónica's public network.

The Final event provided attendees with a practical insight into the large-scale Public Protection and Disaster Relief trials conducted within the FIDAL project. The demonstration was held twice and during the showcase during which the demonstration was visited by **DG CONNECT** and the **SNS JU leadership**.

With the involvement of the **Malaga police**, the event was also featured in a section of the [press coverage](#) dedicated to the EuCNC.

"Proud to have represented the FIDAL project at the 2026 EUCNC & 6G Summit in Malaga and to have presented our progress, achievements, and final demonstrations to the SNS JU officers, and the wider European 5G/6G community. As FIDAL approaches its final phase, it is rewarding to see how the project has successfully transformed innovative concepts into validated trials, generating tangible impact for Europe's digital and connectivity ecosystem"

Ioannis Markopoulos - FIDAL Project Coordinator

