



PRESS RELEASE

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EVENTS Project Successfully Concludes: Strengthening Trust in Automated Mobility

Innovative technologies tested in real-world conditions pave the way for safer automated driving in Europe

After 3.5 years of intensive research, development, and large-scale experimentation, the European research project [EVENTS](#) has successfully concluded, delivering significant results that contribute to safer and more trustworthy automated driving systems.

The [EVENTS](#) project brought together 12 partners from 8 EU countries and the United Kingdom, including leading universities, research institutes, and industry stakeholders across Europe such as the [Institute of Communication & Computer Systems \(ICCS\)](#), [Centro Ricerche Fiat SCPA \(CRF\) – Stellantis](#), [the ULM University](#), [Seability Ltd](#), [Fundacion Technalia Research & Innovation \(TECN\)](#), [the Delft University of Technology \(TUD\)](#), [HITACHI France & UK \(HIT\)](#), [APTIV Deutschland & Poland](#), [APTIV France](#), [the University of Warwick \(WMG\)](#) and [Perciv AI](#).

Building on its extensive expertise in intelligent transport systems and automated mobility, the project consortium, successfully developed and validated an advanced perception and decision-making framework for automated vehicles. The project focused on testing how automated systems respond to complex and uncertain driving conditions, helping vehicles detect, interpret, and safely react to challenging real-world situations.

Throughout the project, a wide range of real-life scenarios that automated vehicles may encounter on European roads were investigated. These included unstructured road environments such as missing lane markings, the presence of vulnerable road users including cyclists and pedestrians, adverse weather conditions, limited visibility situations, as well as failures in sensors or vehicle communication systems.

To address these challenges, the [EVENTS](#) project conducted extensive testing activities that included:

- Integration of advanced sensing technologies, including cameras, radar, and LiDAR, combined with intelligent perception algorithms.
- Experiments involving interactions with vulnerable road users in complex urban environments.

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- Performance evaluation of automated systems in low-visibility conditions.
- Scenarios involving uncertainty, where the vehicle must assess the reliability of its sensor data.
- Activation of safe manoeuvring strategies when the system detects reduced confidence in the available data.

The key outcomes of the project were presented during the [EVENTS](#) Final Event, which took place in Delft, the Netherlands, in late February 2026, bringing together researchers, industry representatives, and stakeholders from across the automated mobility ecosystem to delve into the project's results, participating also in two day vehicle demonstrations.

With its successful completion, the [EVENTS](#) project contributes valuable technological advancements and experimental evidence that support the safe, reliable, and trustworthy deployment of automated mobility solutions in Europe.

According to HITACHI EUROPE's representative, Massimiliano Lenardi:

"EVENTS allowed us to provide advanced perception technologies to detect and predict itineraries of other moving objects within unstructured and non-standard road conditions.

Achieving reliable and robust perception in complex traffic conditions remains one of the biggest hurdles in autonomous driving with many challenges. Within the EVENTS project, Hitachi did directly address these challenges through two targeted experiments. The 1st focused on highway merging scenarios, where perception must handle with high precision high-speed interactions, lane changes, and variegated surrounding vehicle movements. The 2nd experiment tackled roadwork scenarios, where the system is suddenly facing unstructured and non-standard road conditions and must be able to detect and interpret temporary signs, barriers, and lane shifts, often with little prior map information. Both cases demand highly robust context-aware interpretation, real-time adaptability.

By testing Hitachi's perception system in real-world European environments, we ensured the solutions are grounded in practical reality, not just simulation. The roadworks scenario was demonstrated at [EUCAD 2025](#).

I want to thank Quan Nguyen, Alireza Ahrabian, Nikolaos Toullos and Anthony Ohazulike, for their invaluable contributions to EVENTS."

More information about the project and its results is available at: <https://www.events-project.eu/>

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EVENTS Coordinator Notes

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