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MERIDIAN

T1.04/T3.02: C-ITS demos & networking

Overview/ summary (around 200-300 words) To be used on website and newsletters, together with pictures

Bringing Cooperative Intelligent Transport Systems to life

To demonstrate the concrete benefits of Cooperative Intelligent Transport Systems (C-ITS), Autobahn GmbH hosted an event for interested trade visitors on October 22, 2024 in Frankfurt. Participants experienced first-hand how the integration of vehicles and infrastructure significantly improves road safety. This C-ITS roadshow organized by Autobahn GmbH was part of the international Car-2-Car Forum 2024, which took place at the House of Logistics and Mobility (HOLM), where C-ITS experts from all over the world gathered.

Susanne Schulz, Head of Cooperative, Connected and Automated Mobility at Autobahn GmbH, and Thomas Heinrich, Head of Research at the ADAC Foundation, led an interactive presentation. They presented various C-ITS services that are already in regular operation, including the C-ITS construction site warning system, which is financially supported by the EU-funded MERIDIAN project and sends warnings directly to approaching vehicles. Autobahn GmbH plans to equip all of its service vehicles with this C-ITS service from next year.

The aim of the event was to introduce C-ITS technology in particular to local emergency services such as police, rescue services, road maintenance departments and towing companies. In addition, C-ITS applications for bicycles, motorcycles and agriculture were presented. The EU-funded MERIDIAN project also presented its initiatives and attracted specialists who could support the implementation of MERIDIAN projects. One possible format for this could be the workshops that MERIDIAN organizes at regular intervals.

A highlight of the event were the live demonstrations. The participants took tours of the motorway and the surrounding roads and experienced real-time warnings of construction sites, breakdowns and approaching emergency vehicles directly on the vehicle screen.

Another highlight was the MERIDIAN Networking Event, where MERIDIAN experts and Autobahn representatives were able to exchange about C-ITS.

Further reading If readers want to know more, where can they go to? Whom can they contact?

<https://www.autobahn.de/aktuelles/aktuell/sicherheitsgurt-20-wie-vernetzte-fahrzeuge-unfaelle-vermeiden-koennen>

Pictures/Media/video's/newsitems

Please deliver images as .JPG or .PNG aside the Word document, do not include in Word document this will create images with really bad quality.