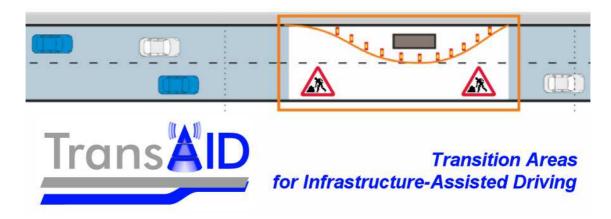
View this email in your browser



Welcome to the fifth newsletter of the European 'TransAID' Horizon 2020 project!

We first and foremost welcome you to our online final event; see below for more information! In addition, there are lots of new deliverables made available, which are all free to download (see further on).

Stay safe!

Julian Schindler



Register for our online final event 1 and 2 July

The **TransAID Final Event** will be held on **1 and 2 July 2020**, online. Our event targets connected, cooperative, and autonomous technologies for cooperative and automated road transport. We welcome experts from related domains and foster the interactive exchange of academia, authorities, and industry.

Join us on the first day between 14h00 and 16h30, when we will talk about:

- Overview of projects on cooperative and automated road transport
- Overview of TransAID, key findings, and summary
- Enhanced traffic management

- Modelling of automated driving
- Cooperative V2X communication
- · Simulation and field testing

On the second day between 13h30 and 16h30 we will have interactive discussions and workshops about:

- Digital infrastructure
- Remote traffic management centres
- Exemption and road classification

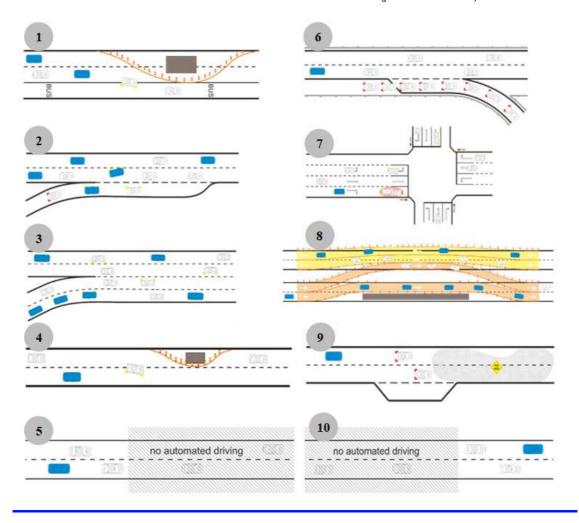
Click here for more information and to register yourself!



Integrating AV behaviour, traffic management, and V2X

As the work in the TransAID project progressed, we moved from limited standalone simulations of automated vehicles (work package 4), to more complex traffic management schemes (work package 4) for a variety of use cases (work package 2) as shown in the following figure. In addition, we defined various protocols for the reliable exchange of messages (work package 5) between vehicles and infrastructure (V2X, in general). Then we integrated everything into a large simulation platform, i.e. the iTETRIS Control System (work package 6), that contains realistic communications. Real-life demonstrations are created in work package 7, and all stakeholder consultation takes place in work package 8.

Visit our website at https://www.transaid.eu/deliverables/ for a complete overview of all our completed work.



Have you seen us?

- 09/06/2019 | France | <u>Workshop on Connected, Cooperative & Automated</u>
 Driving
- 25/07/2019 | US | Joint TransAID-MAVEN workshop with US CAMP
- 19/09/2019 | Belgium | TM 2.0 Steering Body
- 01/10/2019 | Italy | <u>ODD Workshop</u>
- 08/10/2019 | Abu Dhabi | PIARC/World Road Congress
- 09/10/2019 | Austria | Workshop on Infrastructure Requirements & Traffic Control Strategies for Automated Driving
- 21-25/10/2019 | Singapore | 26th ITS World Congress
- 24-25/10/2019 | Greece | 9th International Congress on Transportation Research (ICTR 2019)
- 01/11/2019 | Australia | IEEE Intelligent Transportation Systems Conference (ITSC)
- 14/11/2019 | Japan | SIP-adus Workshop
- 27-28/11/2019 | Belgium | 2019 Annual Polis Conference
- 04-05/12/2019 | Belgium | <u>H2020RTR19 Conference</u>
- 10/12/2019 | The Netherlands | 2nd International Symposium on Driving Science
- 15/05/2020 | online | <u>Interactive Symposium on Research & Innovation for Connected and Automated Driving in Europe (EUCAD)</u>

Join us at:

- 06-07/07/2020 | Luxembourg | 3rd Symposium on Management of Future Motorway and Urban Traffic Systems
- 09-10/09/2020 | Greece | L3 Pilot Summer School
- 20-23/09/2020 | online | 23rd IEEE Intelligent Transportation Systems Conference (ITSC)
- 03-05/11/2020 | The Netherlands | Forum on Integrated and Sustainable Transportation System (FISTS)
- 21-23/06/2021 | USA | International Symposium on Transportation Data and Modelling

You can access all available information via our website!



Contact information

If you want to get in touch with the TransAID project, please send us an email message at info@transaid.eu, or contact our Project Coordinator Mr. Julian Schindler, or our Dissemination Leaders Mrs. Meng_Lu and Mr. Sven Maerivoet.



The TransAID
Consortium consists of 7
partners from 6
European countries:
DLR, CERTH, Dynniq,
Hyundai Motor Group
European Technical
Center, MAP Traffic
Management, Transport
& Mobility Leuven, and
Universitad Miguel
Hernandez de Elche
(UMH).

In addition, there are also 12 associated partners: Attikes Diadromes, Car2Car-Communication Consortium, DGT, ECTRI, EURECOM, Huawei, IKUSI, ITS Niedersachen, Region of Central Macedonia, Rijkswaterstaat, TRL, and University of Twente.

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