

Mastering the Effects of Automation on Road User Behaviour and Performance

Brussels, 22 January 2020



Location: DG for Mobility and Transport (MOVE), Room 4D, Centre de Conférences Albert Borschette (CCAB), Rue Froissart 36, 1040 Etterbeek

WORKSHOP AGENDA

This workshop, organised by the European Commission – Directorate General Mobility & Transport (DG Move), is organized within a study (Reference MOVE C2 2018-55) aiming to provide strategic and practical advice to the European Commission on the policy actions required to address disruptive digital developments, in particular the transition to automated driving and its effects on road users' behaviour and performance.

The **workshop** will offer a prime opportunity to learn and discuss drafted findings and recommendations. During this event, you will be able to engage with **the drafted conclusions of the study**, including Human Machine Interface, driver training, licensing, and traffic rules' topics.

9.30 – 10.00 Welcome coffee & Registration

10.00 – 10.10 Introduction to the workshop by Casto Lopez-Benitez from DG Move

10.10 – 11.20 Panel 1: Updating Traffic Rules by Dehlia Willemsen from TNO

Key objectives: Consequences of the expected deployments of automation for traffic rules and provisions per area type will be presented, and based on that, drafted recommendations on the needs to adapt traffic rules and provisions will be shared.

11.20 – 11.35 Coffee

11.35 – 12.45 Panel 2: Driver Licensing for Automated Vehicles by Dr. Marika Hoedemaeker from TNO

Key objectives: To enable the benefits of driverless mobility to be fully achieved the driver licensing need to be reviewed, this panel will expose drafted policy recommendations to support driver licensing for Level 2 and 3 automation.

12.45 – 13.30 Lunch

13.30 – 14.40 Panel 3: Training of Professional Drivers for Automation by Dr. Sven Maerivoet from TM Leuven

Key objectives: Understanding the current EU legislation, in particular Directive 2003/59/EC, will allow to draft modifications and updates for a new legislation that will meet the changing environment of professional drivers in the context of high levels of vehicle automation.

14.40 – 15.40 Panel 4: Interaction of Road Users with Automation by Dr. Oliver Carsten from ITS Leeds

Key objectives: Drafted recommendations for in-vehicle interaction and in-traffic interaction of automated vehicles will be reviewed, while addressing the need for more standardised and harmonised interfaces.

15.40 – 16.00 Wrap up & Concluding Remarks

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