

UNECE is at the centre of the legal and regulatory work needed to realize the vision of new sustainable mobility and support the mass introduction of autonomous vehicles on the roads. It started dedicated work on this issue back in 2014.

In 2016, two milestones were reached:

- the 1968 Vienna Convention on Road traffic was amended to open the door to automated vehicles in traffic
- the 10 km/h limitation for autonomous systems was removed from UN Regulation No. 79

The World Forum for Harmonization of Vehicle Regulations, hosted by UNECE, is the intergovernmental platform that defines the technical requirements applied by the automotive sector worldwide. Today, automation is the priority of the Forum's work.



In order to accelerate progress, the World Forum created a dedicated Working Party on Autonomous and Connected Vehicles (GRVA) in 2018.

UNECE: DRIVING PROGRESS

ON AUTONOMOUS VEHICLES

Countries from all over the world (including USA, all European countries, China, Japan, Korea, Australia and South Africa) participate in the work of GRVA, mobilizing expertise from key industries including the automotive, IT, telecoms and insurance sectors, together with civil society.

Issues currently under discussion encompass in particular:

- safety measures
- connectivity
- cyber security and software updates
- testing methods
- safe integration of autonomous vehicles in road traffic

Guaranteeing cooperation on these complex issues is essential to unlock the social, environmental and safety benefits of autonomous driving.

More information:

Please check our website at: http://www.unece.org/automated-vehicles

Contact:

Mr. Francois Guichard UNECE Sustainable Transport Division E-mail: <u>francois.guichard@un.org</u>



United Nations Economic Commission for Europe Palais des Nations, 1211 Geneva 10, Switzerland Telephone: +41 (0)22 917 4144 www.unece.org