



1968 Conventions on Road Traffic and on Road Signs and Signals: safety

AETR Agreement

Automated driving

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UNECE

1968 Conventions on Road Traffic and on Road Signs and Signals:

Safety



1968 Convention on Road Traffic

To facilitate international road traffic and increase road safety through the adoption of uniform traffic rules



Road safety:

- **Rules of the road (“up-to-date, effective...”)**
- **Uniformity (conformity in substance)**



**The Opposite
Indirect Right
Turn**



1968 Convention on Road Signs and Signals:

To facilitate international road traffic and increase road safety through international uniformity of road signs, signals, symbols, and of markings



Road safety:

- **Road signs (“up-to-date, effective, ...”)**
- **Uniformity (essential characteristics)**

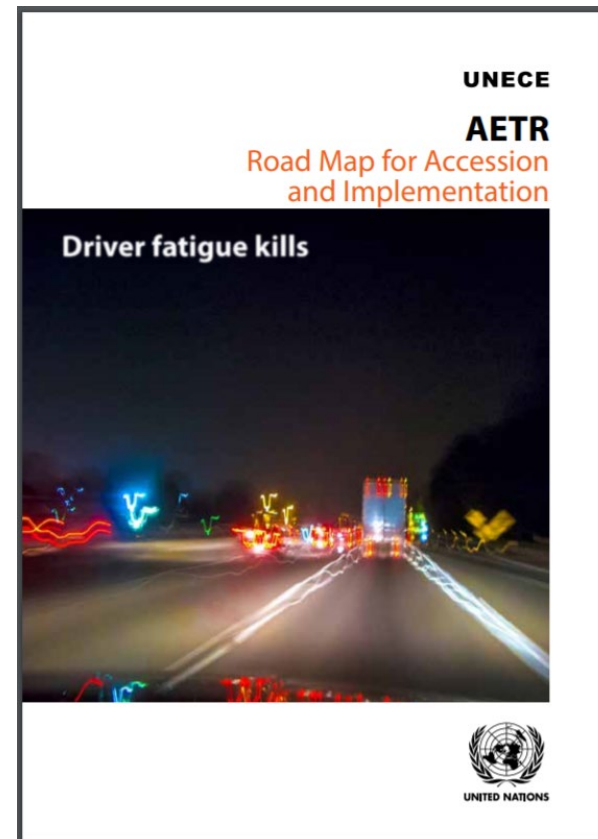


AETR Agreement



European Agreement concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR)

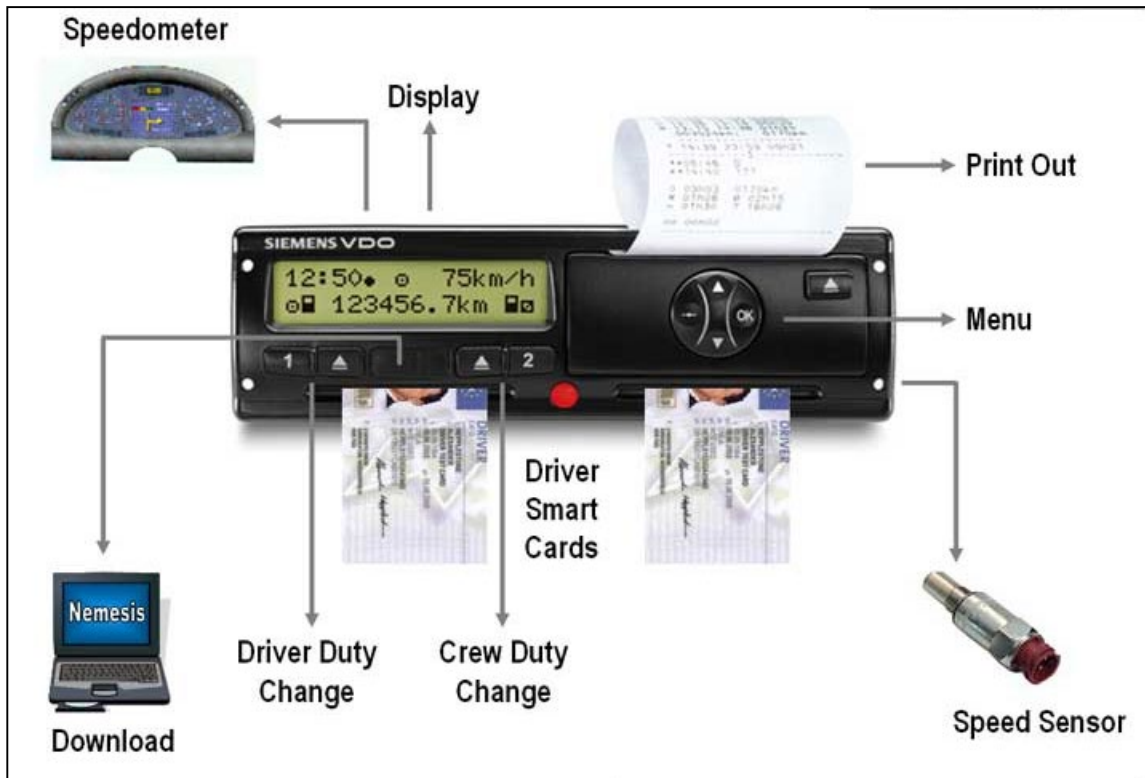
Uniform working conditions for drivers of commercial vehicles engaged in international road transport



European Agreement concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR)

- **To prevent professional drivers from driving excessive hours**
- **To reduce road accidents due to fatigue**
- **Uniform working conditions - to avoid distortions in competitive conditions**

Control device – digital tachograph

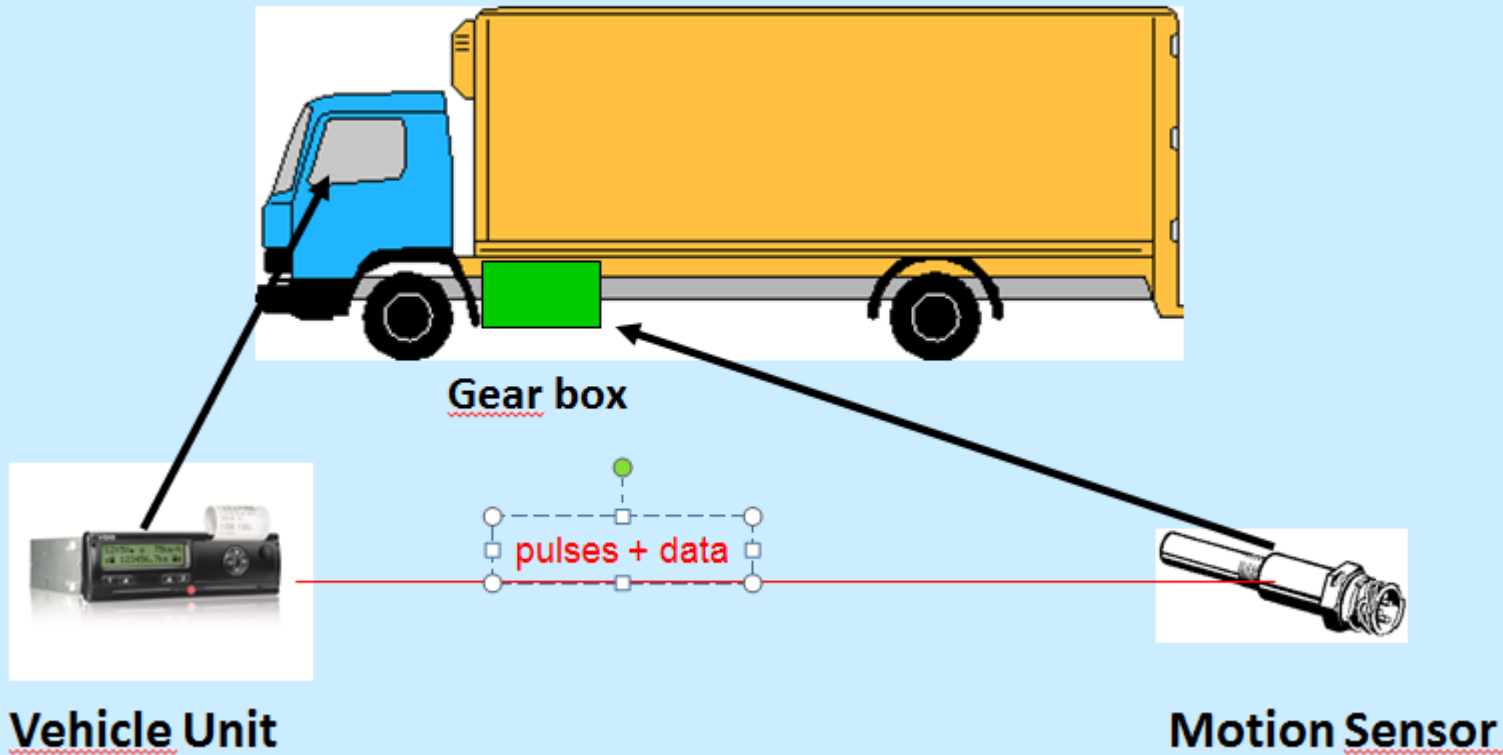


Source: G. Baranger



https://dtt.jrc.ec.europa.eu/dtt_card_status.php

Digital Tachograph



Source: G. Baranger

MS sealed to gearbox
MS and VU paired
Data between MS and VU encrypted

Automated driving



1968 Convention on Road Traffic



ARTICLE 8 Drivers

1. Every moving vehicle or combination of vehicles shall have a driver.

DRIVERS

Road users

VEHICLES

**Rules
of the road**

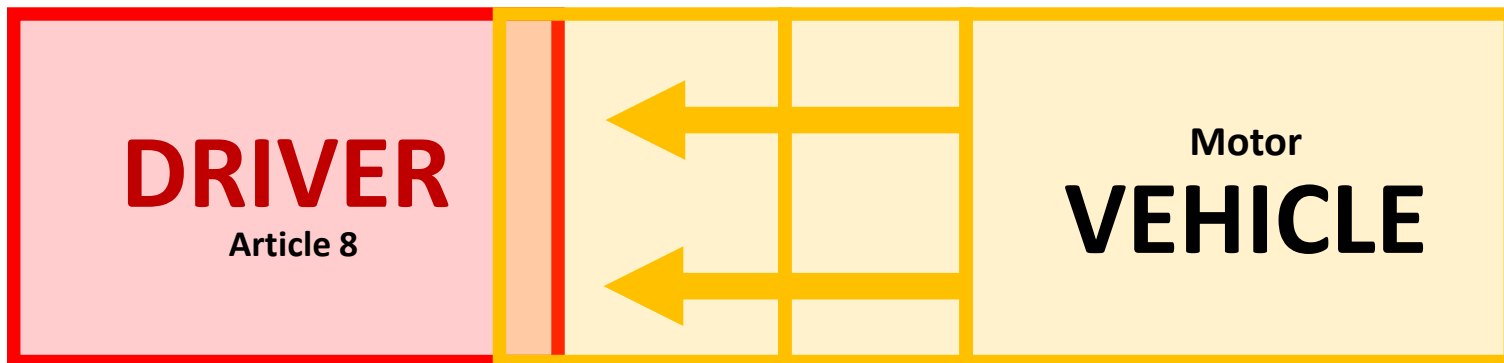
Admission to international traffic

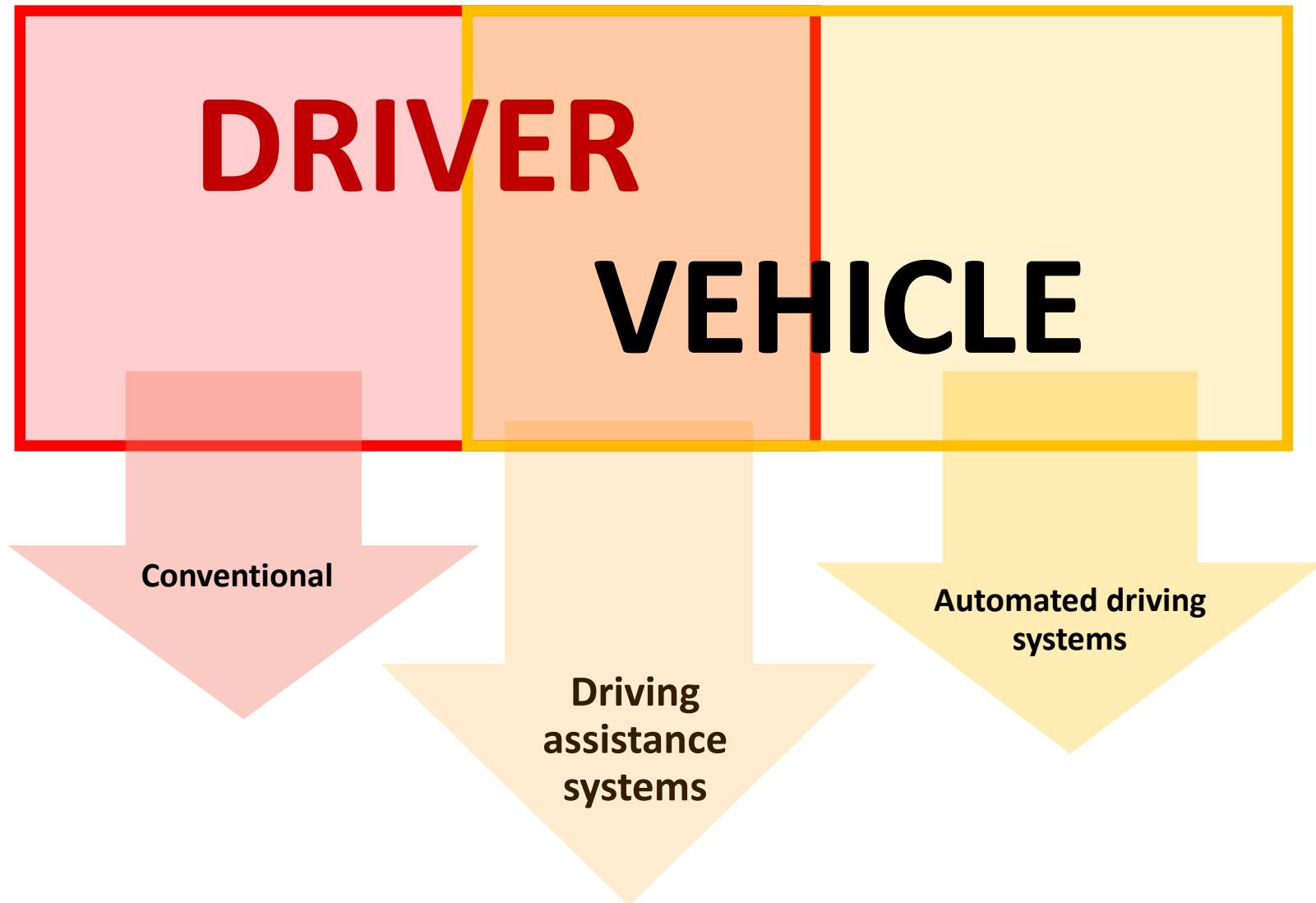
Technology

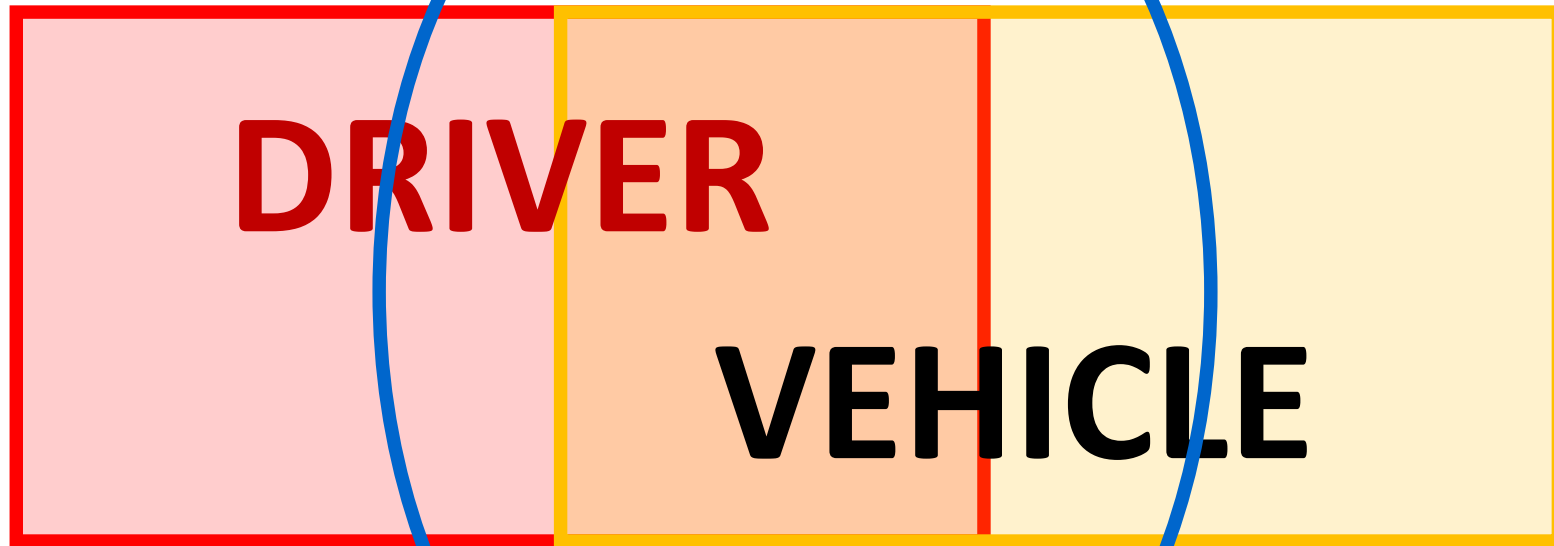


2019

1968







**Rules
of the road**

Admission to international traffic

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