

# AUTONOMOUS VEHICLES GROUPS

EHSA COMMERCIAL VEHICLES HYDRAULICS & PNEUMATICS (HP)

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# Autonomous driving groups under WP.29 «World forum for harmonization of Vehicle Regulations»

Before June 2018 Regulations responsibilities regarding Autonomous/Automated Vehicles were assigned to GRRF (Working Party on Brakes and Running Gear) and to informal group ITS-AD (Intelligent Transport Systems and Autonomous Driving)

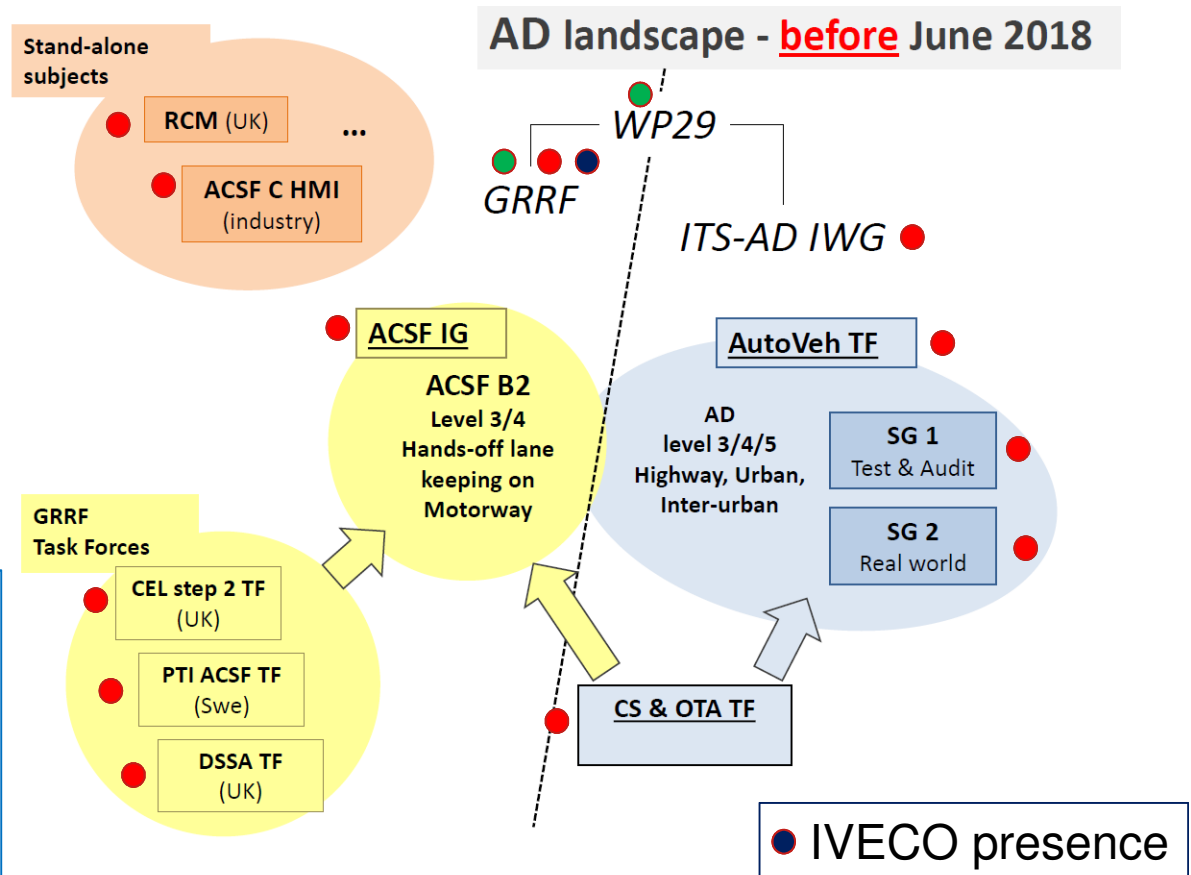
## ● ITALY transportation Ministry

### ● OICA mirror groups:

- ● GERF ●
- ● direct ● ● participation/phone calls

### ● ANFIA mirror groups:

- ● GERF/GRRF preparation
- ● OICA phone call preparation



# Autonomous driving groups under WP.29 «World forum for harmonization of Vehicle Regulations»

After June 2018 every Regulations responsibility regarding Autonomous/Automated Vehicles is assigned to newly constituted GRVA (Working Party on Automated/Autonomous and Connected Vehicles)

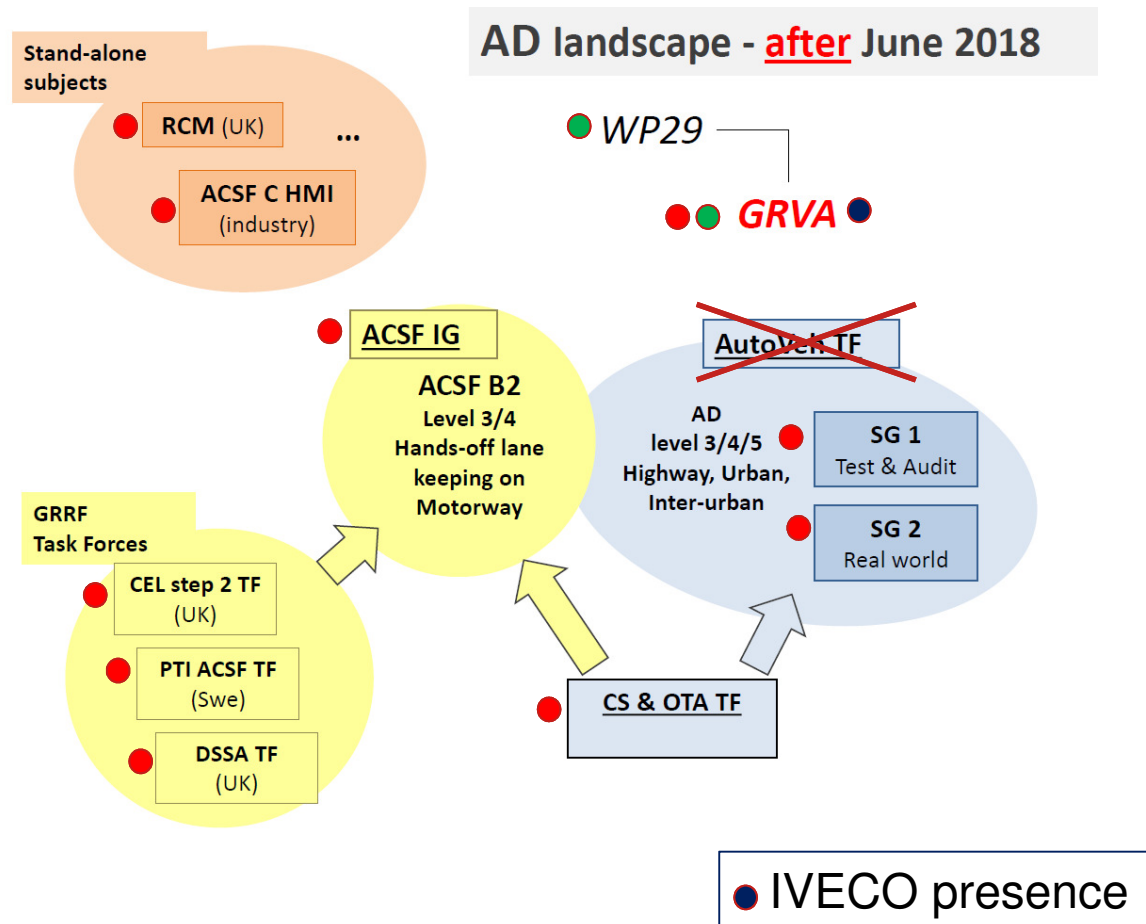
## ● ITALY transportation Ministry

### ● OICA mirror groups:

- GEVA ●
- direct ● ● participation/phone calls

### ● ANFIA mirror groups:

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- ● OICA phone call preparation



## List of items that GRVA-01 will report to WP.29-176th : document GRVA-01-39

Framework Regulation on automated/autonomous vehicles;  
Track / Real World Driving Evaluation;  
Simulation / Virtual / Automated assessment;  
Longitudinal control (Adaptive Cruise Control, preventing braking);  
Transition demand (Human Machine Interface (HMI));  
Driver Availability Recognition;  
Information to the driver (HMI);  
Electronic System Compliance (Complex Electronics Development);  
Periodic Technical Inspection Provisions;  
Cyber Security;  
Software (incl. Over-the-Air) updates;  
Data Storage System for Automated Driving (DSSAD);  
Night Vision;  
Rear crossing alert;  
Door-open blind spot detection;  
Around view monitor.

# Regulations roadmap proposed by OlCA: Document GRVA-01-28

