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Erasmus+ KA2 Strategic Partnership—Project No. 2020-1-IT01-KA202-008555

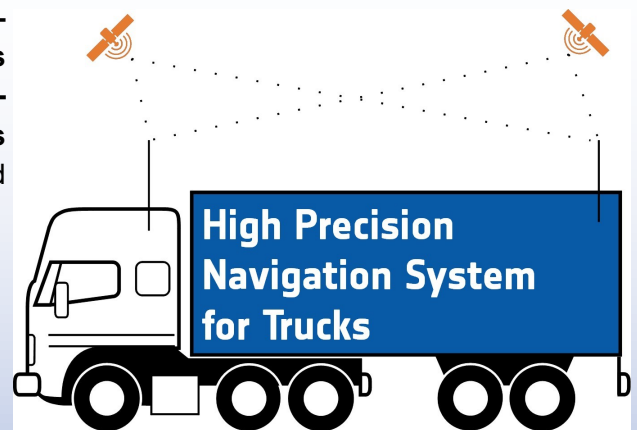


## Onboard Avionics

### 4 electric & hybrid vehicles

**Avionics** (a blend of aviation and electronics) represents the **electronic systems** used on aircraft. What about cars? Avionic systems include fleet **communication, navigation**, the display and management of multiple systems, that are **fitted to road vehicles, sports vehicles** and to **tractors** for agriculture too!

Outputs 4 and 5 will release **work-based training programs** developing skills for the installation, **calibration** and maintenance of electronics / **avionics system circuits aboard electric—hybrid vehicles** (both car and trucks).



## Target Groups

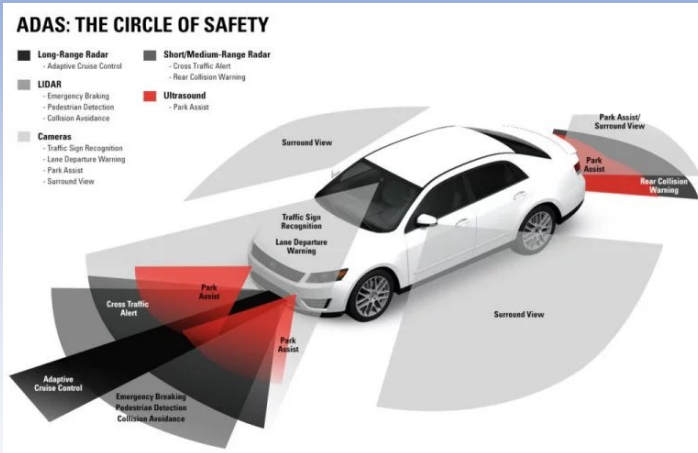
- ◆ VET Teachers & Trainers
- ◆ VET learners, in particular those with less opportunities
- ◆ Automotive Technicians skilled about e-vehicles & avionics circuits
- ◆ Dual Learning & Apprenticeship Managers



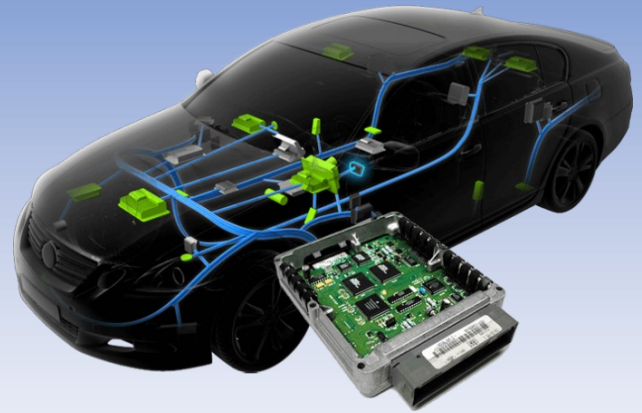
## ADAS Systems and more

Partners are currently busy about their plans about the **avionics installation** and **maintenance** training programs!

Available options are many: **ADAS** is a major **safety** system controlling the **Advanced Driver Assistance System**, taking care of traffic sign recognition, pedestrian crossing, emergency braking & park assistance.



Further options relate to the **ECU—Engine Control Unit** of EV / HV vehicles, and of all its electronic circuits and sensors, controlling the health status of the battery as well as of the water circuits.



## 5TPM in Vilnius

On September 29-30th partners took part in an exciting meeting in the Lithuanian capital, hosted by **VAVM—Vilniaus Automechanikos ir Verlsio Mokykla** and the national Volkswagen and Audi Car Dealer **MOLLER Auto**. The Group enjoyed a visit at **ALTAS AUTO** too, the biggest manufacturer of EV Buses in Lithuania, and also engaged on a safe driving experience on a slippery car track both with ICE and EV cars!



## PARTNERSHIP

