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



## INNOVATION GARAGE OF GARAGES

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### What's the project about?

According to the Program Document **EU Skills Agenda 2020**, two **innovation** drivers will be able to lift Europe up after the **pandemic**: the twin digital & green transition of the **job market**, of **careers** and of **skills**. The **Transports** sector is crucial for a **zero emission future** but also for the **European economic growth**: **11 million** citizens are **employed** in the sector, nonetheless private & commercial vehicles account for **27%** greenhouse **emissions**,

just second classified after the energy consumption levels of **industrial & civilian buildings**'.

The role of **VET** happens right in such a crucial scenario. VET sector **bridges the gap** between the offer of **qualified workforce** & the skills demand from **automotive** companies nowadays challenged by **market restrictions** & **production decrease** due to the **pandemic**.

"**Innovation Garage of Garages**" strategic partnership project, co-funded by the **Erasmus+**

program of the European Commission, aims at training **green** skills for the **automotive sector**, through the multi-stakeholders joint **co-design of work-based learning environments**, simulating garages & production lines as well as working on **electric/hybrid vehicles**, also equipped with digital & **avionics circuits** for connected fleets.

### 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



## Let's get to know the partnership

**Innovation Garage of Garages** is a partnership of the highest level, coordinated by **Cisita Parma scarl.** The testing team includes **I-VET** EQF3-EQF4 level **auto-automotive** schools such as **IIS A. Ferrari** from Maranello (Modena), **Stichting ROC MIDDEN** institute for Mechanics, Mechatronics, Electronics & Automotive based in **Utrecht (NL)**, Automobile High School based in **Vilnius (Lithuania)** and the **Goteborgs Tekniska College (Sweden)**, specialized in Mechanics, Mecha-

tronics & Automotive.

For the EQF 5 level the **ITS Maker Foundation** is also participating, involving the Course "Higher Technician in Endothermic, Hybrid & Electric Engines". VET institutions will be supported throughout the **experimentations** and **co-design** of **work-based learning environments**, by world-class **Automotive** companies such as **VOLVO Trucks**, the main lithuanian Audi & Volkswagen dealer **Moeller Auto**, and **Innovam Nieuwegein (NL)**, training & consultancy company focusing



### Project's Results

"Innovation Garage of Garages" project, lasting **30 months** from December 2020 to May 2023, will roll out through **6 phases**, meant as transferable **training programs & work-based experimentations**, jointly **co-designed** with **Automotive** companies:

- ◇ **Output #1: open & transferable VET Train-the-trainers** program, to combine the **Innovation Garage** methodology

with workplace & work-based learning programs

- ◇ **Output #2: work-based training program**, focusing on **assembly** and installation of **electric/hybrid motors**

- ◇ **Output #3: work-based training program**, focusing on **maintenance** of **electric/hybrid motors**

- ◇ **Output #4: work-based training program**, focusing on **assembly** and installation

of **avionics (digital & electronic) circuits**

- ◇ **Output #5: work-based training program**, focusing on **maintenance** of **avionics (digital & electronic) circuits**

- ◇ **Output #6: work-based training program**, relative focusing on **assistance or emergency rescue**, incidents as well as on **customer care & after sales services**

### Transnational project meetings:

The **virtual Kick Off Meeting** took place in Winter 2020. During the meeting, the project in general and the overall activities were presented, as well as the first tasks agreed among all the partners.

### PARTNERSHIP

