




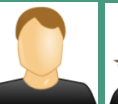





What we have been working on

- ◆ **WP2 SECTORAL INTELLIGENCE AND ROADMAPPING** has closed the “VET mapping and gap analysis”. This document feeds fundamental data to produce the “DRIVES roadmap report” first release, which will contain the recommended strategic approach and plan for the Automotive sector with regards to skills agenda.
- ◆ **WP3 SKILLS FRAMEWORK** has established a first training service. The first pilot course is available from March 2020, approximately other 15 are planned to be available till Q3 2020 and 30 until end of 2020. The full set and available platform and training service in 2021.

Secondly, the portfolio that will be established is visible by a list of 30 job roles for which we have developed skills cards with defined skills. The training material offered is based on the skills defined. Below is the list of the 30 identified job roles for which training materials are being prepared. The full report is to be published during the 2Q 2020.

								
ADAS testing and validation engineer	Advanced Manufacturing Press Line Set-up	Artificial Intelligence Expert						
Computer Vision Expert	Machine Learning Expert	Sensor Fusion Expert						
Automotive Engineer (Working in Automotive)	Automotive Engineering CAD CAE CAM	Automotive Engineering in Tool and Die Production and Maintenance						
Automotive Engineering in Quality and Metrology	Automotive Quality Engineer	Automotive SPICE Basics						
Connected Vehicles Expert (CVE) Job role	Cybersecurity Engineer	Cybersecurity Manager						
Cybersecurity Tester	Innovation Agent	Lean Six Sigma Yellow Belt						
Lean Six Sigma Green Belt	Lean Six Sigma Black Belt	Robotic Engineer						
Robotic Technician	Rubber Technologist	Sustainability Manager						
Advanced e-Powertrain Engineer	Functional Safety Manager - Basic Level	Functional Safety Manager - Advanced Level						
Functional Safety Engineer	Highly Automated Drive Engineer	Predictive Maintenance						

Thirdly, WP3 is organising an international workshop during the EuroSPI 2020 at Hochschule Düsseldorf, 9.-11.9.2020, in Germany.

- ◆ **WP4 SKILLS TRANSFERABILITY** worked with WP3 to align activities and conclusions on skill definition, database implementation and the sustainability. The main focus was on defining a database structure that meets the requirements of the created building block definitions. Moreover, a first internal demonstrator of the web interface and user experiences of the DRIVES platform was created and spread within the WP network to get stakeholder and user feedbacks as early as possible. Most importantly, the structure of the DRIVES recognition and reference framework will be released by Q2 2020. It will allow continuous definition of reference competences and job roles, as well as structure for proper training selection for upskilling or reskilling path.
- ◆ **WP5 APPRENTICESHIP MARKETPLACE** has had a busy start to 2020 working on preparations for the upcoming Joint Automotive Apprenticeship Advisory Board (JA3B) to be held in Bilbao from February 25th to 27th. It will be an exciting opportunity for automotive sector apprentices from across the EU to share ideas about their training experiences and establish a sector network. We are planning to welcome groups from 8 EU countries to what should be a wonderful international event. We have also been working on developing our first apprenticeship report 'Understanding the Apprenticeship Marketplace', which was released in March 2020. The report explores key themes that underpin the development and delivery EU automotive sector apprenticeships and allow for a greater understanding of different national models. Finally, WP5 has also been active in attending this month's European Alliance for Apprentices (EAfA) networking meeting held in Brussels on the 13th February.

Also, Work Package 5, is working on a report on the European Automotive Apprenticeship Marketplace. This report, published during the month of March, aims to support the development of a shared understanding of the marketplace to help the automotive sector design and deliver apprenticeships effectively and meet identified challenges.

The growing wave of new technologies and trends is redefining the future workforce. Therefore, it is of vital importance that the millions of Europeans working in the automotive industry are sufficiently prepared. An accelerating pace of change and increasing competition in the global markets drive the need to act proactively to leverage the strengths of the EU workforce to meet the industry's skill requirements.

Simultaneously, domain experts and highly skilled engineers cannot keep up with the pace required to stay in sync with these changes. With the fast pace of industry change, skills grow quickly obsolete. Recent analysis suggests the half-life of a job skill is now only five years. Which means the skills learned today are only half as valuable five years from now.

This underlines the need for the apprenticeship offer to be flexible enough to respond to these changes. This report will explore the challenges we need to overcome, examples of international good practice and suggests practical actions to prepare an automotive workforce fit for the future.

Coronavirus Pandemic

DRIVES project partnership recognises the massive impact of corona virus to the society and economy and collectively regrets all the losses of cherished ones related to it.

DRIVES partnership is gathering available and relevant free online trainings to allow the continuous training of automotive workers regarding upskilling and reskilling during these hard times when factories are being closed. (*soon announced on [DRIVES website](#)*)