



Welcome to DRIVES - DEVELOPMENT AND RESEARCH ON INNOVATIVE VOCATIONAL EDUCATION SKILLS' first newsletter

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During the next 4-years, we will be publishing regular updates on this thrilling project, involving 24 partners from 11 countries, whose aim is to analyse the European automotive sector's workforce challenges and to provide concrete formative solutions. We are honoured to kick-off these publications with inspiring insights from DG MOVE's Director-General, Henrik Hololei, on the future of mobility and of the automotive sector, which accounts for almost 7% of EU's GDP and provides 12 million jobs.



INTERVIEW: HENRIK HOLOLEI

DG MOVE's Director-General

Can you tell us in a nutshell what are the third mobility package most important ideas?

The third Mobility Package presents a set of measures that holistically respond to a number of existing mobility challenges and putting road safety, competitiveness decarbonisation and digitalisation at the very heart of the proposals. As a response to the challenges, we propose a number of new vehicle safety technologies, combined with a new road safety framework for the post 2020 period. We also set new road safety targets, and propose new measures in order to ensure that autonomous mobility would make transport safer, more accessible and more competitive. Another key element of the package is clean mobility. To that end, we propose the first ever CO2 standards for heavy-duty vehicles and a new methodology for better use of alternative fuels. Such measures will comprehensively be supported by the new long-term budget for the 2021-2027 period.

In your perspective, what are the EU's automotive industry main strengths to reap the benefits of clean energy transition, autonomous driving, among other opportunities?

The EU hosts the world's most competitive and technologically advanced automotive industry, producing almost one fourth of all vehicles in the world. We need to make good use of our existing competitive advantage in order to handle well the challenges and embrace the opportunities of digitalisation & connected and automated driving. The EU's automotive industry benefits from a favourable regulatory and business environment,



which ensures EU's global competitiveness by supporting the industry in their access to foreign markets and creates incentives for innovation. By making use of the full developments of automated mobility and advanced technologies, we must be able to brand European vehicles as the world's safest cars.

Project DRIVES is analysing the automotive industry's workforce challenges. In your view, what are the indispensable skills for the next decade(s)?

As the automotive sector employs millions of Europeans, the structural changes of the industry also imply that the often highly skilled workforce needs to adapt to new realities. In particular, the transition to new technologies and new skills would be significant. Digitalisation requires significant investment in the workforce, to equip workers with the sufficient skills, making it possible to embrace digitalisation of the automotive industry, including the automation of production as well as automated driving.

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You have a long car journey ahead of you. What are the three songs that you must have in your playlist?

My musical preferences were formed and stay rooted in 1980s. If I have to pick 3 songs I would go for U2 "Unforgettable fire", Dire Straits "Sultans of Swing" and Yazoo's "Nobody's Diary"

DRIVES NEWS: WORK PACKAGES' STATE OF PLAY

WP 1 PROJECT MANAGEMENT

DRIVES marks the beginning of EU-wide partnerships for sectorial cooperation on skills in the automotive domain. The monthly meetings of the Work Package Leaders Board kicked off on 12 January, while the official launch of the project, with all 24 partners, took place in Ostrava, Czech Republic, on 1-2 March. On June 18, ACEA hosted, in Brussels, a meeting with the Steering Board and Work package leaders. As project leaders, WP1 held several meetings focused on particular project tasks, and has maintained a close link with DG GROW, EMPL and EACEA as fund grantor.



Work Package Leaders meeting in Brussels, Feb. 2018

WP 2 SECTORAL INTELLIGENCE AND ROADMAPPING

WP2 will assess the current skills situation and anticipate future needs. To find these answers, WP2 is setting up a MATRIX (drives of change/ occupations and new occupations) and making use of surveys to engage stakeholders. The goal is to understand which skills and competences are now available in the automotive sector and, most importantly, what will be the needs of the automotive sector in the coming years.



Kick-off meeting in Ostrava, Czech Republic, March 2018

WP 3 SKILLS FRAMEWORK

The main goal of WP 3 is the implementation of 30 job roles, which should be the basis to meet the educational needs for the automotive industry in the future. As a basis, WP3 will use relevant job roles identified by previous European projects. This important task has started and one new required job role has been identified: an advanced material engineer, where the education as a rubber technologist fits in.

WP 4 SKILLS TRANSFERABILITY

WP 4 started to work on a DRIVES Framework to implement a common European automotive skills umbrella and to enable mutual recognition of awards between formal and informal education schemes across the EU.

**WP 5
APPRENTICESHIP MARKETPLACE**

The development of a high-quality apprenticeship marketplace for the automotive sector is WP5's key objective. WP5 is focusing its initial attention on the creation of a forum to disseminate a shared understanding of the apprenticeship marketplace. With this goal in mind, it has been engaging with the European Alliance for Apprenticeships, as well as looking into the good practices identified by the European Framework for Quality and Effective Apprenticeships (EFQEA) and national and transnational case studies.

**WP 6
WIDER VISIBILITY AND EXPLOITATION**

DRIVES' website has been launched (www.project-drives.eu), as well as the social media networks, whose aims are: to keep partners well informed about matters of common interest; to communicate with members of the value chain; to inform policy-makers; and to increase general awareness of the project's goals. The newsletters intend to sum up the project's state-of-play and to place it within the broader framework of EU policies. They are also seen as DRIVES' chosen mission to be publicly accountable. WP6 also finalised the project's Strategic Communication Plan.

EUROPEAN UNION NEWS ON MOBILITY AND SKILLS

Publication of the Report "Transport in the European Union: Current Trends and Issues", 25th April

Commission published its third and final set of actions to modernize Europe's transport system, summed up in the Communication "Europe on the Move - Sustainable Mobility for Europe: safe, connected, and clean", 17th May

Violeta Bulc - the European Commissioner for Transport's speech on the launch of the third mobility package, 17th May

Commission published proposal for the new Connecting Europe Facility for 2021-2027, with €30.6 billion for European infrastructure networks for transport, 6th June

CEDEFOP (European Centre for the Development of Vocational Training) published its New skills forecast and short informative video, 8 June

European Parliament briefing on EU legislation in Progress - "Proportionality test for new national regulations for professions", 8th June

Joint Research Center, European Commission, "An analysis of possible socio-economic effects of a Cooperative, Connected and Automated Mobility (CCAM) in Europe", June 2018

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- [Automotive 2018: International Conference of Electrical and Electronic Technologies for Automotive](#), 9-11, Milano
- [The EU's vision for a modern, clean economy - Stakeholder event](#), 10-11, Brussels

- [16th European Lead Battery Conference and Exhibition](#), 4-7, Vienna
- [hEART 2018 - 7th Symposium of the European Association for Research in Transportation](#), 5-7, Athens
- Low Carbon Vehicle Event 2018, 11-12,
- [InnoTrans Convention](#), 18-22, Berlin
- [RemTech Europe, International Conference and Exhibition](#), 19-21, Ferrara
- [European Battery, Hybrid & Fuel Cell Electric Vehicle Convention on Policies & Best Practices](#), 25, Oslo

SEPTEMBER

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- [Autonomy Urban Mobility Summit](#), 10-12, Paris
- [European Transport Conference](#), 11-12 Millbrook (UK)
- [Connected Transport Summit 2018](#), 16, Brussels
- [2nd FORM Forum: The Future of Road Mobility - 'Research with Impact'](#), 17, Brussels