

## Study on exploring the possible employment implications of Connected and Automated Driving

### #3 Workshop session

11 June 2020, 13:30 – 16:00

Online Webinar – hosted on WebEx

#### Background

The European Commission has launched a study to acquire detailed knowledge and a better understanding of the expected impacts of connected and automated driving (CAD) on jobs and employment. The purpose of the study is to facilitate the development of appropriate policy options by providing an evidentiary basis for proactive action and timely response. Specifically, this study covers CAD's impact on the workforce in the wider road transport sector, including amongst others transportation and storage services (including planning, provision and management), manufacturing, and repair. Its scope extends to the potential impact on jobs and employment in other affected sectors, such as ICT and insurance, and also on work environments and work patterns (including work-related travel patterns).

#### Workshop content

In this third workshop, we will present the identified social and employment impacts of the deployment of CAD technology.

- The impacts are calculated for four different scenarios (from low to high uptake of CAD technology and differentiating between futures focusing on shared or private mobility);
- At this stage of the research, employment impacts are calculated for two groups – drivers and non-drivers (including maintenance, IT, customer service, administration) – for freight and passenger transport. Sectoral employment impacts for vehicle, communication, and electronics manufacturing are also included too. At a later stage the results for non-drivers will be broken down further.

#### Workshop objective

The **objective** is to discuss policy measures based on the identified impacts under the following categories:

- Awareness and acceptance;
- Education and training (for the current and future workforce);
- Regulatory aspects (e.g. impacts on the driving license directive);
- Measures affecting the social contract between employers and employees;
- Other measures that aim to facilitate a smooth transition towards automated road transport.

#### Preparation

A few days before the workshop, we will distribute a background document with a selection of the main impacts identified as well as a list of possible policy measures. Please read it carefully in preparation.

#### Outputs

Inputs from stakeholders to be used for refining policy options.

## Workshop agenda

Timing	Topic		
13:15 – 13:30	<i>Dial-in opens</i>		
13:30 – 13:40	<b>Introduction: Exploring the potential employment impacts of CAD</b> <i>Geert Smit, Ecorys</i>		
13:40 – 14:00	<b>Presentation of the main results from the impact categories</b> How will the deployment of CAD affect the labour market in road transport? What kind of jobs will be created or lost? What will be the effect on the required skills and competences? How will this change the professional and socio-economic characteristics of the road transport labour force?  <i>Wolfgang Schade, M-Five &amp; Paulina Pankowska, Ecorys</i>		
14:00 – 14:20	<b>Q&amp;A on the identified impacts</b>		
14:20 – 14:30	<i>Break</i>		
14:30 – 14:40	<b>Introduction: Policy measures to address the identified impacts</b> <i>Geert Smit, Ecorys</i>		
14:40 – 15:10	<b>Breakout sessions to discuss policy measures</b>		
	<b>Session I</b>	<b>Session II</b>	<b>Session III</b>
Moderators:	<i>Christian Scherf &amp; Daniel Berthold, M-Five</i>	<i>Paulina Pankowska &amp; Nils Verkennis, Ecorys</i>	<i>Konstantinos Rigas &amp; Alexandros Vigkos, Ecorys</i>
15:10 – 15:20	<i>Break</i>		
15:20 – 16:00	<b>Feedback from the breakout sessions &amp; conclusions</b> <i>Reporting back from the breakout sessions</i> <i>Geert Smit, Ecorys</i>		

## Location

The workshop will take place online through WebEx. A link to access the meeting will be provided the day before the meeting.