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Support action for Vehicle and Road Automation network

Newsletter #2

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1 Introduction

1.1 Purpose of Document

The purpose of the document is to describe the VRA project Newsletter #2 which was designed to disseminate the activity of the project at M23. This deliverable illustrates the content of the Newsletter.

1.2 Intended Audience

This document is written mainly targeting the following audience:

- Project Partners and Associated Partners
- European Commission

1.3 Structure of Document

The document includes a description of the targeted audience, a description of the objectives of the Newsletter #2 and a short overview of the proposed content.

1.4 VRA contractual references

VRA, Vehicle and Road Automation, is a Support Action awarded in the call FP7-ICT-2013-10. It stands for *Vehicle and Road Automation Network*.

The Grant Agreement number is 610737 and project duration is 42 months, effective from 01 July 2013 until 31 December 2016. It is a contract with the European Commission (EC), Directorate General Communications Networks, Content & Technology (DG CONNECT).

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1.5 Project Objectives

In the field of vehicle and road automation, VRA's main objectives are:

- To maintain an active network of experts and stakeholders
- To contribute to international collaboration
- To identify deployment needs
- To promote research and deployment initiatives

In practice, VRA will:

 Organise or support international meetings together with similar initiatives in US and JPN. (WP2.1)





- Support the iMobility Forum Automation WG and extend its role as a reference group for European activities on the topic eventually formulating common positions, especially at European level (WP2.2)
- Aggregate information on existing research or deployment activities in a shared wiki (WP2.3)
- Describe valid business models and deployment paths & scenarios and investigate the broad socio-economic implications of automation for the future societies (WP3.1)
- Clarify, report and setup a plan of actions on legal, liability, insurance and regulatory issues in different member states (WP3.2)
- Monitor and steer standardisation, compliance and certification for vehicle and road automation (WP3.3)



1 Intended audience

The Newsletter is written mainly targeting the following audience:

- General audience interested in vehicle automation
- Stakeholders working in Automation such as the industry, public authorities and general public, etc...
- Project Partners and Associated Partners
- Stakeholders involved in the Automation Working Group
- European Commission

2 Objectives

This Newsletter is published by the VRA Consortium in order to disseminate the project activities and events at M23 aiming to report the VRA developments. In addition, this document is intended to collect information and news related field of automation and to provide an overview of relevant future events.

The electronic version of this Newsletter will be released on the VRA website and disseminated via the different news channels of the support action.

Printed copies of this document will be distributed at VRA and iMobility Forum events as well as at key events planned in 2015, among others, the Automated Vehicles Symposium in Ann Arbor in July 2015, the ITS world Congress in Bordeaux in October 2015, and the SIP-adus workshop in Tokyo in October 2015.

3 Newsletter content

This Newsletter illustrates the main activities of the VRA project Consortium involving also other different projects in the field of automation. The content of the Second VRA Newsletter focuses mainly on the following topics:

- A presentation of the VRA funded activities (Website, twitter account, Webinars, Wiki, etc...)
- A short introduction of the current on-going European Projects on Automation
- A description of the activities of the Automation Working Group
- A description of the International Cooperation Activities supported the EU-US-JAPAN ITS Cooperation Automation in Road Transportation Working Group

The Table of Content includes the following topics:

- Editorial
- Updates on the VRA activities
- Future Events + ITS World
- Congress Bordeaux
- VRA Webinars





- Wiki
- Mobility Forum Automation Working Group
- International Cooperation Activities
- Updates from EU funded projects:
 - o CityMobil2,
 - Adaptive,
 - o Autonet2030,
 - o Companion,
 - o i-GAME,
 - o Traman21
- Project partners and contacts





Issue 2 - June 2015



In this Issue:

- Editorial
- Updates on the VRA activities +
- Future Events + ITS World Congress Bordeaux
- **VRA Webinars**
- Mobility Forum Automation Working Group
- International Cooperation Activities
- 8-11 Updates from EU funded projects: CityMobil2, Adaptive, Autonet2030, Companion, i-GAME, Traman21

Editorial

Dear Readers,

I'm happy to present the second newsletter of the Vehicle and Road Automation (VRA) support action. The project successfully completed its first period of activity, continuing to raise interest among European and international stakeholders as an interface between different research and stakeholder's communities.

More than 30 Associated Partners (research centres, public authorities, automotive industry and cities) expressed their willing to participate to the VRA activities. VRA has created bridges with several on-going European projects (such as Companion, iGAME, Autonet 2030, CityMobil2, AdaptIVe) in order to foster cooperation between the EC funded projects, national and international activities on the topic of vehicle and road

In the past months several initiatives have been organised to support this collaboration at European level. With respect to the iMobility Forum, meetings in Geneva (December 2014) and Bruxelles (April 2015) have been held to discuss needs and actions related to road automation on several topics such as connectivity, human factors, legal issues, digital infrastructure, standardisation and certification. I invite you to have a look at the short report provided in this newsletter and on the VRA website library (http://vra-net. eu/library/) for more details!

VRA was very active also at international level, supporting the trilateral EU-US-Japan Automation in Road Transport Working Group; the last meeting in La Rochelle, in conjunction with the CityMobil2 workshop on socio-economic impact of road transport automation, gave the opportunity for the participants to share information on the different regional activities. Common initiatives were identified in several cooperation areas such as evaluation of benefits, roadworthiness testing and digital Infrastructure.

Looking forward, VRA will actively participate in the 22nd ITS World Congress presenting several Special Interest Sessions on Automation. To receive all the updates you can subscribe to the VRA mailing list on the VRA website homepage: http://vra-net.eu/

In this issue of the Newsletter, a short description of the VRA achievements of the past months will be presented followed by an overview of the international activities and of the current activities of on-going projects on Automation.



Enjoy your reading!

Myriam Coulon-Cantuer European Commission -DG CONNECT - UNIT H5 VRA Project Officer



Figure 1: Front page of VRA Newsletter #1





Annexes

Annex 1 – Full VRA Newsletter