

# ROADART

H2020 -636565

*Research On Alternative Diversity Aspects foR Trucks*

## ACTIVITY REPORT PERIOD 1

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# 1 Activity Report

## 1.1 Activities Description

In this short report a summary of the consortium activities will be given. meetings, telcos, websites, and visit to conferences and consortia will be also mentioned. Aside the physical meetings and the TelCos more details regarding the other activities can be found in the deliverable D8.2 of the dissemination report.

## 1.2 Project Meetings and TelCos

The consortium remains in regular contact to discuss and solve any upcoming issues that may come up during the project duration.

Since the beginning of the project regular monthly TelCos have taken place and around 7 physical meetings of technical content were hosted by a project partner throughout the first project period.

A summary of the physical meetings is given in the following table:

| Date       | Purpose                     | Location                      |
|------------|-----------------------------|-------------------------------|
| 11.05.2015 | Kick-Off                    | IMST (Kamp-Lintfort, Germany) |
| 06.08.2015 | Technical discussion on WP5 | TNO (Helmond, Netherlands)    |
| 20.10.2015 | General Technical Meeting   | MAN (Munich, Germany)         |
| 25.04.2016 | General Technical Meeting   | UPRC (Pireus, Greece)         |
| 28.06.2016 | Technical discussion on WP4 | MAN (Munich, Germany)         |
| 29.07.2016 | Technical discussion on WP5 | TNO (Helmond, Netherlands)    |
| 20.09.2016 | General Technical Meeting   | TNO (Helmond, Netherlands)    |

In addition there was the possibility to have TelCos in short notice in case this was found necessary by the project partners.

## 1.3 Website, eMail aliases and data exchange

A domain has been reserved to host the projects website [www.roadart.eu](http://www.roadart.eu).

In addition to ease the communication between the project partners that work together in the WPs different eMail aliases have been created.

A very important aspect is also the data exchange for simulation models, measurement results etc. In order to assure the security of the data exchanged by the partners an SFTP server was created and is used by the partners.

## 1.4 Conferences, Consortia and Magazines

In order to disseminate the project, conferences and consortia have been visited by the project partners as it is listed below:

- 23<sup>rd</sup> World Congress on Intelligent Transport Systems - (ITS)
- 12th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications - (WiMob)
- 59th annual IEEE Global Communications Conference - (GLOBECOM)
- 27th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications - (PIMRC)
- 25th European Conference on Networks and Communications - (EuCNC)
- International Conference on Communications - (ICC)
- IEEE 83<sup>rd</sup> Vehicular Technology Conference - (VTC2016-Spring)
- IEEE 10th European Conference on Antennas and Propagation - (EuCAP)
- Car-2-Car Communication Consortium (C2C-CC)
- Inclusive Radio Communications (IRACON) COST CA-15104

In addition there have been also publications in different magazines like:

- IEEE Wireless Communications Letters
- IEEE Transactions on Intelligent Transportation Systems
- EU Researcher Magazine

### **1.5 Other activities**

Last but not least, within the frame of some project meetings the project partners had the chance to demonstrate also their competences. This resulted in a better understanding and collaboration between the partners during the implementation of the WPs.

- IMST had the chance to introduce its 3D-EM simulation software program EMPIRE XPU™ to UPRC.
- TNO demonstrated its Cooperative Adaptive Cruise Control (CACC) system using two accordingly equipped Toyota Priuses to all partners.