

DELIVERABLE REPORT

DELIVERABLE N°: **D7.9**
DISSEMINATION LEVEL: **PUBLIC**
TITLE: **SCIENTIFIC AND TECHNICAL PUBLICATION**

DATE: **31/10/2017**
VERSION: **FINAL**
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GRANT AGREEMENT N°: **605170**
PROJECT TYPE: **THEME 7 TRANSPORT – SST GC.SST.2012.1-5: INTEGRATION AND OPTIMISATION OF RANGE EXTENDERS ON ELECTRIC VEHICLES**

PROJECT ACRONYM: **TRANSFORMERS**
PROJECT TITLE: **CONFIGURABLE AND ADAPTABLE TRUCKS AND TRAILERS FOR OPTIMAL TRANSPORT EFFICIENCY**

PROJECT START DATE: **01/09/2013**
PROJECT WEBSITE: **WWW.TRANSFORMERS-PROJECT.EU**
COORDINATION: **VOLVO (SE)**
PROJECT MANAGEMENT: **UNIRESEARCH (NL)**

Executive summary

In the TRANSFORMERS project there have been several special sessions, mini-conferences and workshops in major international events (TRA, TRB, ITC, etc.).

This deliverable will describe the activities as part of Task 7.2 External dissemination actions, subtask 7.2.2 Technical publications and project presentations.

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1 Introduction

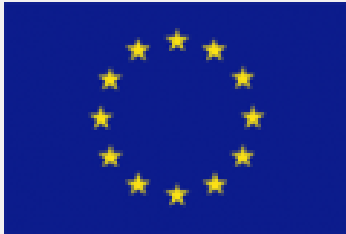
This deliverable will describe the scientific and technical publications as part of Task 7.2 External dissemination actions, subtask 7.2.2 Technical publications and project presentations.

2 Scientific and Technical Publications

Title	Author(s)	Proceedings	Date of publication	Start date of Conference / Workshop	End date of Conference/ Workshop
E-mobility entering semitrailers – new requirements and impact on future semitrailer brakes	Dr.-Ing. Bernd Meurer, Dipl.-Ing. (FH) Roland Klement, Dipl.-Ing. Birger Queckenstedt, Dipl.-Ing. (FH) Jan Harder, Schmitz Cargobull AG, Altenberge; Dipl.-Ing. Martin Mederer, Knorr-Bremse Commercial Vehicle Systems GmbH, Munich	Paper for μ -Symposium	30-10-2015	30-10-2015	31-10-2015
Impact of Superimposed and Truck Live Load on Modal Characteristics of Short-Span Bridges	Gonzalez, A., Covian, E. and Casero, M.	6th International Operational Modal Analysis Conference (IOMAC2015)	10-5-2015	10-5-2015	14-5-2015
TRANSFORMERS HVTT13 CONFERENCE REPORT	MARCUS ELMER (VOLVO)ANDERS BERGER (VOLVO)SERGIO BARBARINO (PROCTER & GAMBLE)MAXIMO MARTINEZAVILA (PROCTER & GAMBLE)ADITHYA HARIRAM (PROCTER & GAMBLE)SEBASTIAN WAGNER (FHG IVI)	HVTT13 CONFERENCE	04-07-2014	27-10-2014	31-10-2014
Performance measures and metrics for a hybrid on demand truck-trailer configuration: an end user perspective	A. Hariram (1) , J. Kyncl (2) and S. Barbarino (1)1 - Supply Network Innovation Centre, Procter & Gamble Services Company NV/SA,2 - Faculty of Electrical Engineering, Czech Technical University in Prague	IEEE Transportation 2014	31-8-2014	31-8-2014	3-9-2014
Electric Drivelines in Trailers - An additional Way to Hybridisation	Gunter Nitzsche, Sebastian Wagner, Martin Engel	14. International Conference Commercial Vehicles 2017	16-5-2017	16-5-2017	17-5-2017
TRANSFORMERS - A different approach to hybridization of heavy duty vehicles	Birger Queckenstedt, Bern Meurer, Gunter Nitzsche, Sebastian Wagner	14. International Conference Commercial Vehicles 2017	16-5-2017	16-5-2017	17-5-2017
TRANSFORMERS Test Drive Results of a new Hybridisation Concept for Truck-Semitrailer Combinations	Gunter Nitzsche, Sebastian Wagner, Rik Baert, Frank Engels, Christophe Maillet	Proceedings of 7th Transport Research Arena TRA 2018	17-4-2018	16-4-2018	19-4-2018

TRANSFORMERS – Configurable and Adaptable Trucks and Trailers for Optimal Transport	Paul Adams, Gunter Nitzsche, Sofia Löfstrand, Alfredo Selas, Guus Arts, Adewole Adesiyun, Sebastian Wagner, Thorsten Koch, Bernard Jacob, Franziska Schmidt, Marc Billiet, Adi Hariram, Birger Queckenstedt, Gertjan Koornneef, Cor van der Zweep, Ton Bertens, Bernhard Hillbrand	Proceedings of 7th Transport Research Arena TRA 2018	17-4-2018	16-4-2018	19-4-2018
TRANSFORMERS – A different approach to hybridization of heavy duty vehicles	Dipl.-Ing. Birger Queckenstedt, Dr.-Ing. Bernd Meurer Schmitz Cargobull AG, Altenberge Dipl.-Ing. Gunter Nitzsche Dr.-Ing. Sebastian Wagner Fraunhofer Institute for Vehicle and Infrastructure Systems, Dresden	Tag des Hybrids, IKA – RWTH Aachen University	9-10-2017	09.10.2017	09.10.2017

3 Acknowledgment



This project has received funding from the European Union's Seventh Framework Programme for research; technological development and demonstration under grant agreement no 605170.

http://cordis.europa.eu/fp7/cooperation/home_en.html

<http://ec.europa.eu>

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The FP7 project has been made possible by a financial contribution by the European Commission under Framework Programme 7. The Publication as provided reflects only the authors' view.

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