



# simpli-city

The Road User Information System Of The Future

WP9 – Exploitation, Dissemination, Collaboration and Standardisation

## D9.5.1: Project Collaboration Report I

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This report compiles the feedback on collaboration activities performed with other related projects, clusters, and the Future Internet PPP.

The specific plan for collaboration is detailed in the “Collaboration Plan” due at M12 (as part of this first Project Collaboration Report), which will be followed by deliverables at the end of each period reporting the performed activities and updating the plans for the next periods.



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## Project Partners



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Ascora GmbH, Germany



TIE Nederland B.V., The Netherlands



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## Executive Summary

This report compiles the feedback on collaboration activities performed with other related projects, clusters, and the Future Internet PPP<sup>1</sup>.

The specific plan for collaboration is detailed in the section “SIMPLI-CITY Collaboration Plan”. This first Project Collaboration Report due at month 12 will be followed by updated releases at the end of each period, reporting the performed activities and updating the plans for the next periods.

D9.5 series is the main outcome of Task T9.5 “Collaboration with other Projects, Clusters and Future Internet PPP”. This task will perform collaboration activities on different EU events and with other research projects and activities including those arranged and organised by the according Coordination and Support Actions (CSAs), namely *iMobility Support* and *iMobility Challenge*. It will also perform clustering activities with similar projects and the Future Internet PPP programme and the Future Internet Assembly (FIA). The cooperation exploits synergies between the projects and increases the impact of the ICT initiative. Such impact should pave the way for the sustainability of the Project along H2020, where “Smart, green and integrated transport” is one of the seven societal challenges tackled in the Europe 2020 priorities.

This deliverable complements the work done in Task T9.3 Dissemination and Workshops, and will serve as input for the preparation of the project workshops foreseen under T9.3.

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<sup>1</sup> The Future Internet Public Private Partnership is a European programme for Internet-enabled innovation (<http://www.fi-ppp.eu/>)

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# 1 Introduction

SIMPLI-CITY – The Road User Information System of the Future – is a project funded by the Seventh Framework Programme of the European Commission under Grant Agreement No. 318201. It provides the technological foundation for bringing the “App Revolution” to road users by facilitating data integration, service development, and end user interaction.

## 1.1 SIMPLI-CITY Project Overview

Analogously to the “App Revolution”, SIMPLI-CITY adds a “software layer” to the hardware-driven “product” mobility. SIMPLI-CITY will take advantage of the great success of mobile apps that are currently being provided for systems such as Android, iOS, or Windows Phone. These apps and the marketplace around it have created new opportunities and even business models by making it possible for developers to produce new applications on top of the mobile device infrastructure. Many of the most advanced and innovative apps have been developed by players formerly not involved in the mobile software market. Hence, SIMPLI-CITY will support third party developers to efficiently realise and sell their mobility-related service and app ideas by a range of methods and tools, including the Mobility Services and App Marketplaces.

In order to foster the wide usage of those services, a holistic framework is needed which structures and bundles potential services that could deliver data from various sources to road user information systems. SIMPLI-CITY will provide such a framework by facilitating the following main project results:

- **Mobility Services Framework:** A next-generation European Wide Service Platform (EWSP) allowing the creation of mobility-related services as well as the creation of corresponding apps. This will enable third party providers to produce a wide range of interoperable, value-added services, and apps for drivers and other road users.
- **Mobility-related Data as a Service:** The integration of various, heterogeneous data sources like sensors, cooperative systems, telematics, open data repositories, people-centric sensing, and media data streams, which can be modelled, accessed, and integrated in a unified way.
- **Personal Mobility Assistant:** An end user assistant that allows road users to make use of the information provided by apps and to interact with them in a non-distracting way – based on a speech recognition approach. New apps can be integrated into the Personal Mobility Assistant in order to extend its functionalities for individual needs.

To achieve its goals, SIMPLI-CITY conducts original research and applies technologies from the fields of Ubiquitous Computing, Big Data, Media Streaming, the Semantic Web, the Internet of Things, the Internet of Services, and Human-Computer Interaction. For more information, please refer to the project website at <http://www.simpli-city.eu>.

## 1.2 Deliverable Purpose, Scope and Context

The main target for this deliverable is to define a plan for collaboration and to compile the feedback on networking activities performed with other related projects and clusters, paying special attention to the other projects funded under same objective ICT-2011.6.7 (Cooperative Systems for energy efficient and sustainable mobility) and the Future Internet PPP.

## 1.3 Document Status and Target Audience

This document, as well as the others related to Dissemination, Standardisation and Collaboration activities, is listed as “public” in the workplan, as it provides valuable information about the networking activities of SIMPLI-CITY and can therefore be used by external parties in order to get according insight into the respective project activities. This public deliverable can also be useful for the other publicly funded projects, which may be interested in collaboration activities.

## 1.4 Abbreviations and Glossary

A definition of common terms and roles related to the realization of SIMPLI-CITY as well as a list of abbreviations is available in the supplementary document “Supplement: Abbreviations and Glossary”, which is provided in addition to this deliverable.

Further information can be found at <http://www.simpli-city.eu>.

## 1.5 Document Structure

This deliverable is broken down into the following sections:

*Section 1* provides an introduction for this deliverable including a general overview of the project, and outlines the purpose, scope, context, status, and target audience of this deliverable.

*Section 2* describes the specific plan for collaboration

*Section 3* identifies the community for collaboration: projects, clusters, initiatives ...

*Section 4* outlines the updated collaboration planning, listing all the performed (as well as the planned) activities with target dates

*Section 5* gives a summary of the networking efforts described in this deliverable.

## 2 SIMPLI-CITY Collaboration Plan

The collaboration plan described in this report should cover the liaison and co-operation activities with other ICT projects with objectives similar to those of SIMPLI-CITY. The cooperation aims at exploiting synergies between the projects and increasing the impact of the ICT initiative. Exploitation of synergies between SIMPLI-CITY and the other projects will consist in participation to workshops, in contributions to working groups and possibly, in joint dissemination activities.

### 2.1 Areas of Collaboration

This section briefly recalls SIMPLI-CITY main objectives in order to cross-reference them with the main fields of interest of the Objective ICT-2011.6.7. These are:

- To foster the usage of full-fledged road information system
- To create an European wide service platform allowing the creation of mobility services as well as creation of corresponding apps
- To create an end user assistant allowing road users to make use of the information provided by apps and to interact with them in a non-distracting way – based on a speech recognition approach
- To establish collaboration activities (like workshops, meetings, etc...) and with other relevant tasks (standardization, technical rules, etc...)

In Section 3.4 these objectives will be used in order to identify main areas of collaboration with other projects.

### 2.2 Collaboration Tools

Project partners have made a first identification of the dissemination material and other project documents which may be used to exchange information with others. Initial focus was on public deliverables, in order to avoid the need for bilateral agreements or Memorandum of Understanding (MoU) in order to share project restricted documentation. An important aspect, apart from the dissemination level of the material, was the time of availability. Main public dissemination material from the project is expected been available by the end of the first year of the project, including the first release of the SIMPLI-CITY newsletter.

Table 1: SIMPLI-CITY Public Reports and Expected Availability<sup>2</sup>

#	Public Reports	Expected Availability
D2.1	Project Vision Consensus Document	Dec'12
D2.2	Target Market Sector Descriptor Report	Feb'13
D2.3	Requirements Analysis Report	Mar'13
D2.4.x	State of the Art Wiki	Mar'13, Mar'14, Sep'14, Mar'15
D3.1	Global Architecture Definition	Apr'13

<sup>2</sup> According to the planning in the project Description of Work. Publication in the project website will depend on the official approval by the EC



D3.2.1/2	Functional & Technical Specification	Sep'13
D3.3	Security and Privacy Concept	Sep'13
D7.1.2/D8.1.2	Use Case Specifications	Mar'14
D7.2/D8.2	Use Case Reports	Jul'15
D7.3/D8.3	Evaluation Reports	Sep'15
D9.2.x	SIMPLI-CITY Newsletters (I to V)	Sep'13, Mar'14, Sep'14, Mar'15, Sep'15
D9.4	Standardisation Engagement Report	Sep'15
TbD	Information on Prototypes	Scope and release date to be defined as part of the Communication Strategy
N/A	Project website Exhibition materials: roll-up display, poster Promotional material: presentation slide library, printed project information, other promotion material	Sep/Oct'13
N/A	Project workshops (more in detail in section 4.1)	Mar'14, Sep'15 (TbC)

## 2.3 Consultation Strategy

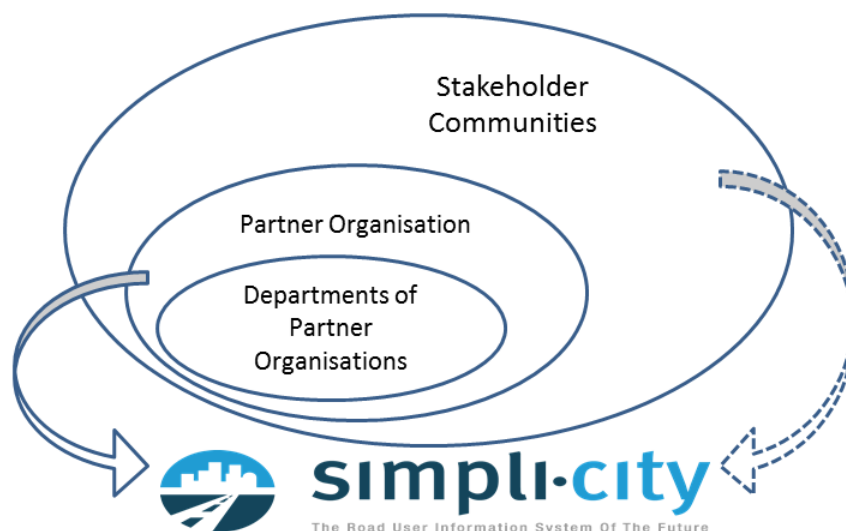


Figure 1: Consultation Activities; Dashed Lines Indicate Project External Inputs

Stakeholder consultations already have a history within SIMPLI-CITY, starting from the consortium building and the proposal writing. The project will follow continuous consultation activities involving (i) those departments of stakeholder organizations, which are part of the project consortium; (ii) other departments of these organizations; and (iii) other stakeholders, which have been identified throughout Task T9.5 (in this deliverable,

with the identification of relevant projects and initiatives), but also supported by T9.3 (Dissemination) or T9.4 (Standardisation Engagement).

The above mentioned consultation can be carried out in multiple ways. In a nutshell, we consider the following techniques and the project will concentrate on the first two, Analysis of existing work and Open group discussions, as the main techniques to be used. All others, although not discarded, are left out of scope.

- *Analysis of existing work*: in SIMPLI-CITY the outcome of existing initiatives, projects, programmes and forum activities have been collected through either available publications or through direct link with participants. This approach is often made easy by the fact that the project partners already participate in many of the relevant initiatives.
- *Interviews*: this is a "traditional" means of eliciting requirements in "one on one meetings". It is the primary technique to be adopted for acquiring knowledge from domain experts. Interviews can be formal (following a predefined list of questions) or informal (such as discussions with experts about the interesting domain). The interviews shall be carried out while meeting participants to SIMPLI-CITY workshops, but also to follow up spontaneous discussions at conferences and similar events with other interested experts. Interview summaries should be collected in the next iterations of the deliverable.
- *Surveys*: complement the interviews with a second "traditional" mean of eliciting requirements, this time in a multi-stakeholder consultation. It is the secondary technique to be adopted for domain experts, or when partners' domain knowledge requirements sources are addressed. Surveys can be formal (following a list of questions with pre-define answers), or semi-formal (following a list of questions with answers in free-text; still, guidance on the style of the text might be given).
- *Reviews*: selected project-external experts may get access to project deliverables or other material, such as intermediate use case specifications, prior to publishing. They may be requested to quality review the provided material in terms of technical soundness and completeness with respect to a given scope, and providing input from according to the experience of the other projects in the areas of research in common with SIMPLI-CITY.
- *Open group discussions*: in contrast to interviews or reviews, which both address consultations with individuals, open group discussions allow for more creativity and dialog between groups of participants. Those can be any combination of stakeholder representatives and SIMPLI-CITY consortium members. Such discussions can happen during dedicated conference/workshop sessions, such as the once planned in the middle and at the end of the project, but also online, in web meetings or discussion forums.
- *Joint Paper Writing*: one additional possibility to explore is and consisting on another form of actively integrating external input is joint paper writing. Here, a group of representatives is for example requested to provide a position paper on project relevant fields. This activity can either be carried out by a completely external group, or in cooperation with a facilitator or editor from the SIMPLI-CITY project. As an additional benefit, if submitted to a workshop, conference or journal, external (usually anonymous) reviewers ensure overall quality and soundness.

### 3 Collaboration Community

This section identifies the community for collaboration, i.e. projects, clusters and related initiatives, paying special attention to the other projects funded under same objective ICT-2011.6.7 (Cooperative Systems for energy efficient and sustainable mobility) and the Future Internet PPP.

#### 3.1 ICT Challenge 6: ICT for a low carbon economy. Objective ICT-2011.6.7

This Challenge explores how ICT can contribute to delivering a sustainable, low carbon society and help progress towards the Europe 2020 targets on climate and energy. ICT can assist in reshaping the demand side of our energy-dependant society, reducing energy consumption, and subsequently CO<sub>2</sub> emissions, in particular in electricity distribution, buildings and construction, transport and logistics, the public sector, rural areas and cities.

SIMPLI-CITY is a Collaborative project funded under Objective ICT-2011.6.7 “Cooperative Systems for energy efficient and sustainable mobility”, and the rest of projects funded under same Objective should be considered as a primary target for collaboration, in particular, and as already anticipated in the DoW, the Coordination and Support Actions and the EU FP7 IP MOBiNET.

Table 2: Projects under Objective ICT-2011.6.7<sup>3</sup>

Acronym	Project title	Type	From	To	Short Description	Website
<b>MobiS</b>	Personalized Mobility Services for energy efficiency and security through advanced Artificial Intelligence techniques	Collaborative project	2012-10-01	2015-05-31	The main goal of MobiS is to create a new concept and solution of a federated, customized and intelligent mobility platform by applying novel Future Internet technologies and Artificial Intelligence methods that will monitor, model and manage the urban mobility complex network of people, objects, natural, social and business environment in real-time	<a href="http://www.mobis-euproject.eu/">http://www.mobis-euproject.eu/</a>
<b>iMobility Support</b>	iMobility Forum support action for deployment of intelligent mobility in Europe	Coordination and support action	2013-01-01	2015-12-31	iMobility Support is a 3-year action supporting the deployment of intelligent mobility in Europe by organising the iMobility Forum activities including stakeholder networking, deployment support, awareness raising and dissemination of results of the ICT for smart, safe and clean mobility.	<a href="http://www.imobilitysupport.eu/">http://www.imobilitysupport.eu/</a>
<b>MOBiNET</b>	Europe-Wide Platform for Cooperative Mobility Services	Collaborative project	2012-11-01	2016-06-30	MOBiNET will develop, deploy and operate the technical and organisational foundations of an open, multi-vendor platform for Europe-wide mobility services. Key MOBiNET innovations address the barriers to	<a href="http://www.mobinet.eu">www.mobinet.eu</a>

<sup>3</sup> [http://cordis.europa.eu/newsearch/index.cfm?page=resultListGET&formid=form\\_all&exactphrase=ICT-2011.6.7&controlsession=false&asft=only&useraction=advanced\\_search&REF\\_Collection=EN\\_PROJ](http://cordis.europa.eu/newsearch/index.cfm?page=resultListGET&formid=form_all&exactphrase=ICT-2011.6.7&controlsession=false&asft=only&useraction=advanced_search&REF_Collection=EN_PROJ); visited on 2013-08-23

Acronym	Project title	Type	From	To	Short Description	Website
					cooperative system-enabled service deployment, including the lack of harmonised services; availability of communication means; inaccessibility and incompatibility of transport-related data; fragmentation of end-user subscription and payment services; proprietary technologies in user devices; etc.	
<b>TEAM</b>	Tomorrow's Elastic, Adaptive Mobility	Collaborative project	2012-11-01	2016-10-31	TEAM aims at developing systems for participants in transportation networks, which help them to behave better – by explicitly taking into account the needs and constraints of other participants and the network itself. Focus will be placed upon decision-making in a time interval, above what is commonly associated with reactive safety (typically less than 5 seconds) and below long-term planning applications (typically 5 minutes and longer). In this interval human actors can employ modern technology to collaboratively devise socially optimal strategies.	<a href="http://www.collaborative-team.eu/">http://www.collaborative-team.eu/</a>
<b>ICSI</b>	Intelligent Cooperative Sensing for Improved traffic efficiency	Collaborative project	2012-11-01	2015-04-30	ICSI aims to give a qualitative leap towards the future mobility: this raises the implementation of a platform to merge and integrate heterogeneous data sources into a common system and provide a set of advanced tools for control,	<a href="http://www.ict-icsi.eu/">http://www.ict-icsi.eu/</a>

Acronym	Project title	Type	From	To	Short Description	Website
					monitoring, simulation and prediction of traffic, that achieves a more safe, sustainable and uncongested road.	
<b>iMobility Challenge</b>	iMobility Challenge and Awareness Raising - iMobility Challenge	Coordination and support action	2012-10-01	2014-09-30	iMobility Challenge is a 24 months project aimed at demonstrating, promoting and boosting the deployment of ICT systems for efficient and sustainable mobility. The project will highlight both off-the-shelf products (i.e. technologies that have just been launched on the market) and emerging technologies addressed by current research. In particular focus will be placed on current EU Research conducted in the field of cooperative systems for energy efficient and sustainable mobility.	<a href="http://www.imobilitychallenge.eu/">http://www.imobilitychallenge.eu/</a>
<b>COLOMBO</b>	Cooperative Self-Organizing System for low Carbon Mobility at low Penetration Rates	Collaborative project	2012-11-01	2015-10-31	COLOMBO will focus on two traffic management topics: traffic surveillance and advanced traffic light control algorithms. Cost-efficiency and the reduction of vehicular emissions are the project's key targets.	<a href="http://www.colombo-fp7.eu/">http://www.colombo-fp7.eu/</a>
<b>GET SERVICE</b>	Service Platform for Green European Transportation	Collaborative project	2012-10-01	2015-09-30	GET Service platform is developed, with subsystems for information aggregation, real-time planning, transportation control and transportation service development. The GET Service platform contributes to the state of the art, by providing: novel real-	<a href="http://getservice-project.eu/">http://getservice-project.eu/</a>

Acronym	Project title	Type	From	To	Short Description	Website
					time transportation planning algorithms; a transportation-specific service development subsystem, transportation control and reconfiguration mechanisms; and automated real-time information aggregation mechanisms.	

## 3.2 Future Internet PPP (FI-PPP)

There is an immanent interest within the SIMPLI-CITY consortium to coordinate the project work with the Future Internet PPP programme, not only in order to avoid parallel efforts within the related projects of the programme and SIMPLI-CITY, but also to provide benefits for both sides resulting from collaborations. Especially the Future Internet Core Platform (FI WARE) and the outcomes of the use cases from the first phase Instant Mobility and OUTSMART are of interest to SIMPLI-CITY.

The coordination efforts between SIMPLI-CITY and the Future Internet PPP are substantially facilitated by the fact that SIMPLI-CITY partners are also involved in the programme, i.e., Tempos 21 (through the Research and Innovation (ARI) department in Atos) and IBM.

Analysis of the FI-PPP Use Case projects that may be of relevance to SIMPLI-CITY must be updated now that the programme has entered in its second phase (see Figure below) and both Instant Mobility and OUTSMART came to its end and new use case scenarios have started. Mobility did not have a clear continuation in the use cases selected for the second phase of the programme. Emphasis should be then given to the technology foundation projects and its continuation.

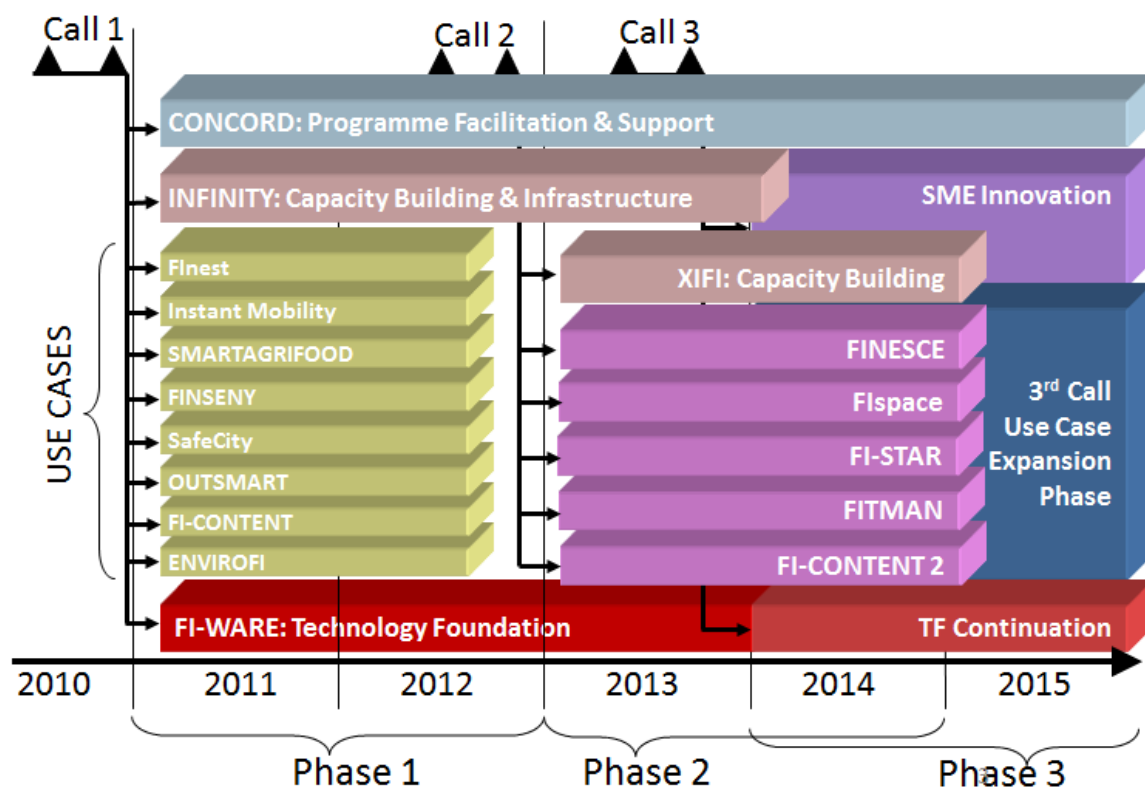


Figure 2: FI-PPP Programme and Running Projects



Table 3: FI-PPP Projects

Acronym	Project title	Type	From	To	Short Description	Website
<b>FI-WARE (and cont.)</b>	Future Internet Core Platform	Collaborative project	05/2011	04/2014	The goal of the FI-WARE project is to advance the global competitiveness of the EU economy by introducing an innovative infrastructure for cost-effective creation and delivery of services, providing high QoS and security guarantees. FI-WARE is designed to meet the demands of key market stakeholders across many different sectors, e.g., healthcare, telecommunications, and environmental services.	<a href="http://www.fi-ware.eu/">http://www.fi-ware.eu/</a>
<b>FINESCE</b>	Future INternEt Smart Utility ServiCEs	Collaborative project	04/2013	03/2015	Change is the name of the game in energy! The shift to sustainability is visible everywhere. It is now a European priority to combine solutions which utilise energy generation from renewable energy sources and optimize energy usage efficiency into a Smart Energy System based on the introduction of Future Internet technologies. At the same time, business innovation needs to be encouraged to ensure that job creating SME's can thrive in the new energy eco-system.	<a href="http://www.finesce.eu/">http://www.finesce.eu/</a>
<b>FIspace</b>	Future Internet Business Collaboration Networks in Agri-	Collaborative project	04/2013	03/2015	FIspace will develop a multi-domain collaboration and integration service, based on FI-WARE core platform and Future-	<a href="http://www.fispace.eu">http://www.fispace.eu</a>

Acronym	Project title	Type	From	To	Short Description	Website
	Food, Transport and Logistics				Internet technologies, enabling new business models that overcome these deficiencies.	
<b>FI-STAR</b>	Future Internet Social Technological Alignment in Healthcare	Collaborative project	04/2013	03/2015	FI-STAR will establish early trials in the Health Care domain building on Future Internet (FI) technology leveraging on the outcomes of FI-PPP Phase 1.	<a href="https://www.fi-star.eu">https://www.fi-star.eu</a>
<b>FITMAN</b>	Future Internet Technologies for MANufacturing industries.	Collaborative project	04/2013	03/2015	The mission of the FITMAN (Future Internet Technologies for MANufacturing industries) project is to provide the FI PPP with a set of industry-led use case trials in the Smart, Digital and Virtual Factories of the Future domains, in order to test and assess the suitability, openness and flexibility of FI-WARE Generic Enablers, this way contributing to the social-technological-economical-environmental-political sustainability of EU Manufacturing Industries.	<a href="http://www.fitman-fi.eu/">http://www.fitman-fi.eu/</a>
<b>FI-CONTENT2</b>	Future media Internet for large scale CONTENT experimentation (2)	Collaborative project	04/2013	03/2015	Is the FI-PPP use case project at the crossroads of content, media, networks and creativity? It aims at developing and experimenting across Europe cutting-edge ICT platforms for applications and services in the areas of social connected TV, smart city services, and pervasive games.	<a href="http://mediafi.org/">http://mediafi.org/</a> (Website of FI-CONTENT)

### 3.3 Other Projects

Table 4: Other potential projects for collaboration

Acronym	Project title	Type	From	To	Short description	Website
<b>T-TRANS</b>	Enhancing the transfer of Intelligent Transportation System innovations to the market	Support action	09/2012	11/2014	T-TRANS aims at providing <b>information on innovation mechanisms for the ITS</b> , facilitating the <b>transfer of related innovative products and services to the market</b> . The project involves all stakeholders of the transport and ITS innovation chain: Universities, R&D and technology centres, enterprises of any size, regional clusters, public authorities and policy makers, venture capital and other investors, with special focus on SMEs.	<a href="http://www.ttransnetwork.eu/">http://www.ttransnetwork.eu/</a>
<b>CO-CITIES</b>	Cooperative Cities extend and validate mobility services	CIP Pilot project	01/2011	12/2013	Co-Cities is a pilot project to introduce and validate <b>cooperative mobility services in cities and urban areas</b> . It will develop a dynamic 'feedback loop' from mobile users and travellers to the cities' traffic management centres, and add elements of cooperative mobility to traffic information services.	<a href="http://www.co-cities.eu/">http://www.co-cities.eu/</a>
<b>A2NETS</b>	Autonomic Services in M2M Networks	ARTEMIS	11/2010	06/2014	A2Nets partners define autonomic computing as advanced methods of self-configuration, self-healing, self-optimisation and self-	<a href="https://a2nets.erve.vtt.fi/Home">https://a2nets.erve.vtt.fi/Home</a>

Acronym	Project title	Type	From	To	Short description	Website
					protection, as well as communications. The approach being taken is to <b>develop a series of standardized and common technical solutions for M2M infrastructures</b> that are applicable to different M2M domains. Car-sharing is a solution to personal mobility in cities that is being actively encouraged by many public authorities through the project.	
<b>RADICAL</b>	RApid Deployment and adoption of sustainable socially-aware and intelligent sensing services for emerging smart cities	CIP	03/2013	02/2016	RADICAL will enable the development and deployment of <b>interoperable pervasive multi-sensory and socially-aware services</b> , by leveraging Internet of Things, Social Networks and Living Labs; emerging from leading edge R&D results from the SmartSantander, BonFIRE, SocloS, and +Spaces project.	See link <sup>4</sup>
<b>Cloudi/o</b>	Secure cloud-based data management in the context of clinical research	--	07/2012	06/2014	Secure cloud based for data management for scalable and sensitive data in the medical domain. The concept may be transferred to other domains including the data management of vehicle information or user data.	See link <sup>5</sup>

<sup>4</sup> [http://ec.europa.eu/information\\_society/apps/projects/factsheet/index.cfm?project\\_ref=325138](http://ec.europa.eu/information_society/apps/projects/factsheet/index.cfm?project_ref=325138)

<sup>5</sup> [http://geriatrie.charite.de/en/research/forschungsprojekte\\_der\\_ag\\_alter\\_technik/cloudio/](http://geriatrie.charite.de/en/research/forschungsprojekte_der_ag_alter_technik/cloudio/)

Acronym	Project title	Type	From	To	Short description	Website
<b>OPDIS</b>	OPDIS for mobile development (specifically the PMA)	--	06/2012	06/2014	Open product information system for mobile development (specifically the PMA).	<a href="http://opdis.de/projekt/">http://opdis.de/projekt/</a> <sup>6</sup>
<b>MODUM</b>	Models for Optimising Dynamic Urban Mobility	Collaborative project	10/2011	09/2014	MODUM addresses the environmental footprint in the transport sector by aiming to develop a new approach for proactive demand-responsive management of traffic. MODUM aims to enable energy-efficient multi-modal transport choices accommodating dynamic variations, minimising the environmental impact and improving the quality of life in urban environments. Moreover, MODUM will consider commuters, in combinations of both private and public transport, facing dynamic conditions such as unexpected disturbances typical for urban environments	<a href="http://modum-project.eu">http://modum-project.eu</a>
<b>ADVENTURE</b>	ADaptive Virtual ENTERprise ManufacTURING Environment	Collaborative project	2014-08-31	2014-08-31	The goal of the project is the creation of a framework that provides the tools to combine factories in a pluggable way to manufacture a particular product. This includes the creation of manufacturing processes, finding	<a href="http://www.fp7-adventure.eu/">http://www.fp7-adventure.eu/</a>

<sup>6</sup> <http://translate.google.com/translate?hl=es&sl=de&tl=en&u=http%3A%2F%2Fopdis.de%2Fprojekt%2F>

Acronym	Project title	Type	From	To	Short description	Website
					partners as well as real-time monitoring of the processes that are put into play.	
<b>BIG</b>	Big Data Public Private Forum	Coordination and support actions	2012-09-01	2014-10-31	Building an industrial community around Big Data in Europe will be the priority of this project, together with setting up the necessary collaboration and dissemination infrastructure to link technology suppliers, integrators and leading user organizations.	<a href="http://www.big-project.eu/">http://www.big-project.eu/</a>
<b>TIDE</b>	Transport Innovation Deployment for Europe	Coordination Action	2012-10-01	2015-09-30	The mission of the TIDE project is to enhance the broad transfer and take-up of 15 innovative urban transport and mobility measures throughout Europe and to make a visible contribution to establish them as mainstream measures. TIDE will focus on 15 innovative measures in five thematic clusters: financing models and pricing measures, non-motorised transport, network and traffic management to support traveller information, electric vehicles and public transport organisation. Sustainable Urban Mobility Plans will be a horizontal topic to integrate the cluster activities.	<a href="http://www.tide-innovation.eu">http://www.tide-innovation.eu</a>
<b>CELAR</b>	Automatic, multi-grained elasticity-provisioning for the Cloud	Collaborative project (generic)	2012-10-01	2015-09-30	The goal of the project is to develop methods and tools for applying and controlling multi-grained, elastic resource provisioning for Cloud applications	<a href="http://www.celarcloud.eu/">http://www.celarcloud.eu/</a>

Acronym	Project title	Type	From	To	Short description	Website
					in an automated manner. This resource allocation will be performed through intelligent decision-making.	
<b>Smart Society</b>	Hybrid and Diversity-Aware Collective Adaptive Systems: When People Meet Machines to Build a Smarter Society	Collaborative project (generic)	2013-01-01	2016-12-31	SmartSociety project will develop foundational principles for the operations and design of hybrid and diversity-aware collective adaptive systems, paving the way to the arising of a smarter form of society.	<a href="http://www.smart-society-project.eu/">http://www.smart-society-project.eu/</a>
<b>INDENICA</b>	Engineering Virtual Domain-Specific Service Platforms	Collaborative project (generic)	2010-10-01	2013-09-30	The INDENICA project will provide a development method, infrastructure components and tools that support the efficient derivation of specialized, domain-specific service platforms.	<a href="http://www.indenica.eu">www.indenica.eu</a>
<b>Civitas Capital</b>	Civitas Capital	Large Project	10/2013	09/2016	Civitas Capital is a quite large project within the EU's Civitas initiative. The mission of the CAPITAL project is to contribute significantly to the goals of the European Union's Transport White Paper by capitalising systematically on the results of CIVITAS and creating an effective "value chain" for urban mobility innovation. CAPITAL will help to mainstream CIVITAS into other policy fields by identifying the capacity of sustainable transport measures to contribute to highlevel goals. The overlap of Civitas CAPITAL and SIMPLI-	<a href="http://www.civitas.eu">www.civitas.eu</a>

Acronym	Project title	Type	From	To	Short description	Website
					CITY is the target group: Civitas addresses city authorities all over Europe, and city authorities are also one of the target groups for SIMPLI-CITY's dissemination efforts.	



### 3.4 Objectives Mapping

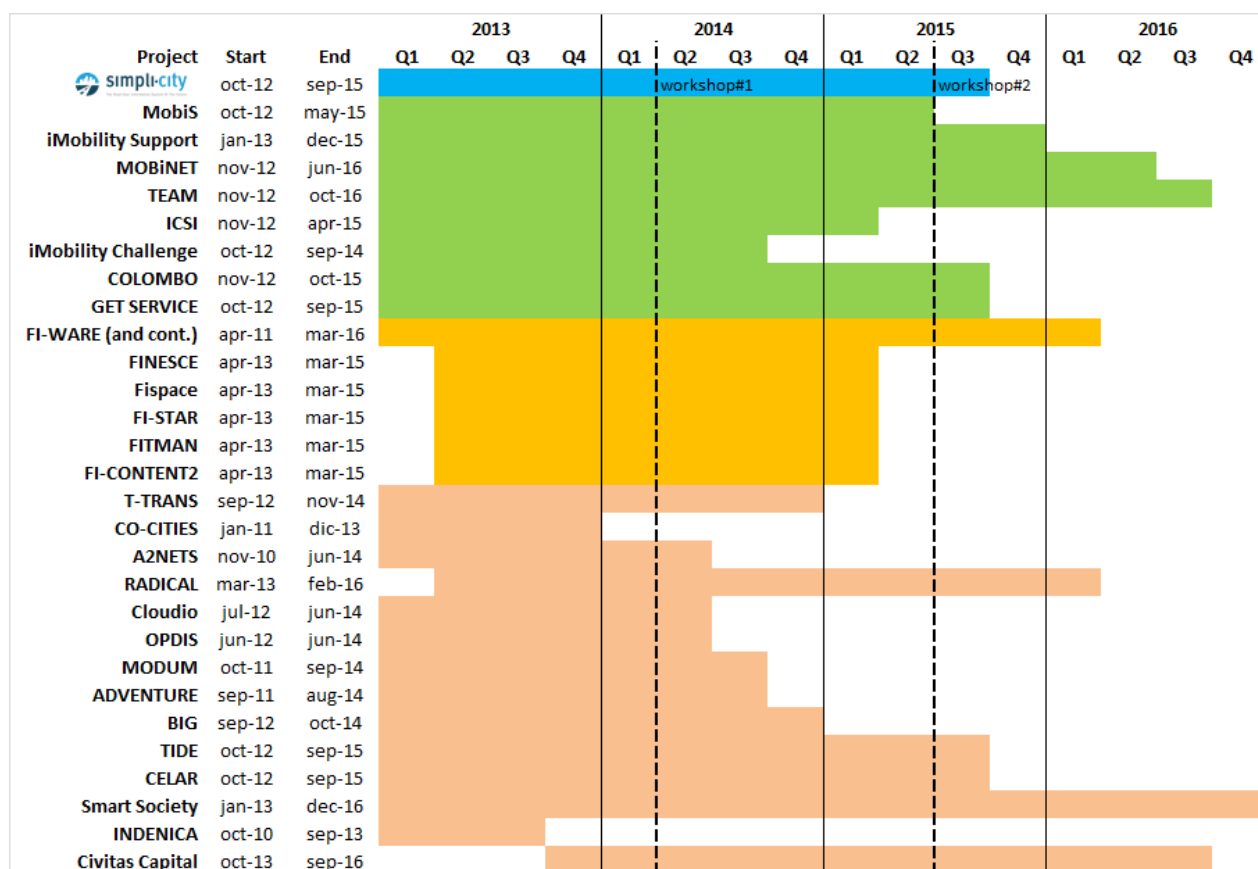


Figure 3: Projects Timeline vs. SIMPLI-CITY

In Figure 3, it is compared SIMPLI-CITY's timeframe with the timeline of projects introduced in the previous sections. This will help at the time of planning the workshops and having an idea of the maturity of the different projects. A different colour in the figure relates to the different grouping: projects under Objective ICT-2011.6.7, projects from the FI-PPP and Others (mainly where SIMPLI-CITY partners also participate).

Table below presents the key objectives, use cases and pilots for the projects of Objective ICT-2011.6.7, the same as SIMPLI-CITY. The aim of the gathered information is to show the connection between these projects through the public information available.

#### How to interpret the gathered information?

The Table is divided in six columns that contain the following information:

- Column 1 "Project": Name and abbreviation of the Project
- Column 2 "Brief description": A wider description for each project can be found in previous section
- Column 3 "Code OB/UC/PI": Abbreviation/code for the objective (OB), use case (UC) or pilot (PI) of each project. The code xxx-yy-n is break down in the next parts:
  - o xxx: abbreviation of the Project (E.g. SIMPLI-CITY → SC);
  - o yy: Objectives (OB) /User Cases (UC) /Pilots (PI);
  - o n: 1, 2, 3...
- Column 4 "Description of Objectives, Use Cases of Pilots": description of the Objectives, Use cases or Pilots available for each project

- Column 5 “Summary of description”: summarises the information in column 4
- Column 6 “Mapping”: This column shows (through the code of column 3) for each objective, use case or pilot of SIMPLI-CITY project, the related objective, use case or pilot of the rest of the studied projects. Example: if in the column 6 of the first row for SIMPLI-CITY (code SC-OB-1 in column 3), appears the code iMC-OB-2 (second objective of the project iMC, iMobility Challenge), this means that both objectives are related.

Table 5: Objectives Mapping

Project	Brief description <sup>7</sup>	Code OB/UC/PI <sup>8</sup>	Description of Objectives, User Cases of Pilots	Summary of description	Objectives mapping
SIMPLI-CITY (SC)	The Road User Information System of the Future	SC-OB-1	Foster the usage of full-fledged road information system	Use of road information systems	iMC-OB-2
		SC-OB-2	Create an European wide service platform allowing the creation of mobility services as well as creation of corresponding apps	<ul style="list-style-type: none"> <li>- Create a service platform</li> <li>- Creation of mobility services</li> <li>- Creation of corresponding apps</li> </ul>	MO-OB-1 MNE-OB-1 TE-OB-1 GS-OB-1
		SC-OB-3	Create an end user assistant allowing road users to make use of the information provided by apps and to interact with them in a non-distracting way – based on a speech recognition approach	<ul style="list-style-type: none"> <li>- Create an end user assistant</li> <li>- Use information provided by apps</li> </ul>	CO-OB-1 MNE-OB-2 GS-OB-2 GS-OB-5
		SC-OB-4	This is not a key objective, but it is a task of the project to establish collaboration activities (like workshops, meetings, etc...)	Establish collaboration activities (workshops, meetings...)	iMS-OB-1
		SC-OB-5	Establish collaboration activities with other relevant task of the project (standardization, technical rules, etc...)	Establish collaboration for technical activities	IC-OB-3
		SC-UC1	Meeting the Increased Mobility Demand. This use case will show how SIMPLI-CITY helps users in their journeys to big events and also provides the innovative topic “personalized traffic restrictions”	Helps users in their journeys to big events	
		SC-UC2	Enhancing the Driving Experience. This use case will especially focus on the enhancement of environmental friendliness using services developed in SIMPLI-CITY as well as dedicated comfort and leisure services like media streaming	Enhancement of environmental friendliness using SIMPLI-CITY services	MO-PI-1, 2, 3

<sup>7</sup> Project short description

<sup>8</sup> xxx-yy-n: xxx: abbreviation of the Project (ej. SIMPLI-CITY → SC); yy: Objectives (OB) / Use Cases (UC) / Pilots (PI); n: 1, 2, 3...

Project	Brief description <sup>7</sup>	Code OB/UC/PI <sup>8</sup>	Description of Objectives, User Cases of Pilots	Summary of description	Objectives mapping
<b>MOBIS (MO)</b>	Personalized Mobility Services for energy efficiency and security through advanced Artificial Intelligence Techniques	MO-OB-1	The main goal of MobiS is to create a new concept and solution of a federated, customized and intelligent mobility platform by applying novel Future Internet technologies and Artificial Intelligence methods to monitor, model and manage the urban mobility complex network of people, objects, natural, social and business environment in real-time	<ul style="list-style-type: none"> <li>- Create a mobility platform</li> <li>- Monitor urban mobility network in real-time</li> </ul>	Check the relation with SC-OB-2
		MO-PI-1	Inter-city mobility scenario in Sweden, where an existing crowdsourcing application will be used		Check the relation with SC-UC-2
		MO-PI-2	Intra-city scenario in Greece (Thessaloniki) combining a traffic information system and the crowdsourcing application		Check the relation with SC-UC-2
		MO-PI-3	A country-wide (inter-city) mobility scenario in Slovenia with a social media application, and selected traffic information system already operated in various parts of the country and in the main cities		Check the relation with SC-UC-2
<b>iMobility Support (iMS)</b>	Support action for deployment of intelligent mobility in Europe	iMS-OB-1	iMobility Support actively supports the constituencies and activities of the iMobility Forum. It acts as the secretariat of the iMobility Forum and is the key contact point for the Forum members	Concertation workshops for European projects on ICT for mobility	Key project for the workshops organizations (ICT for mobility) SC-OB-4
		iMS-OB-2	iMobility Support focuses on the main ITS deployment issues faced by the Forum: it monitors the deployment of iMobility priority systems	Deployment of iMobility priority systems	
		iMS-OB-3	iMobility Support actively promotes the iMobility Forum activities; it consolidates and disseminates the Forum results in different forms; it organises the iMobility Awards; and, it contributes to selected ITS events	It consolidates and disseminates the Forum results	
<b>MOBINET (MNE)</b>	Europe-Wide Platform for Cooperative Mobility Services	MNE-OB-1	A Europe-wide service platform for Intelligent Transport Systems: Any service, to any customer, on any device, available anywhere in Europe.	A Europe-wide service platform for Intelligent Transport Systems	Check the relation with SC-OB-1
		MNE-OB-2	Traveller assistant: One identity, one account across Europe, integrated services	Traveller assistant	Check the relation with SC-OB-3

Project	Brief description <sup>7</sup>	Code OB/UC/PI <sup>8</sup>	Description of Objectives, User Cases of Pilots	Summary of description	Objectives mapping
		MNE-OB-3	Total mobility: Any means of transport, full data, seamless transitions	Total mobility	
		MNE-OB-4	Business Opportunities: Added choice and quality for users, enhanced products and extra customers for service providers	Business Opportunities	
<b>TEAM (TE)</b>	Tomorrow's Elastic, Adaptive Mobility	TE-OB-1	TEAM's basic objective is to create, test, demonstrate and evaluate an elastic and collaborative mobility management system	Create a mobility management system	Check the relation with SC-OB-2
		TE-OB-2	Technical objectives: <ul style="list-style-type: none"> <li>- Collaborative decision making and optimisation algorithms</li> <li>- Create technology building blocks for the automotive cloud</li> <li>- Real-time alignment of needs</li> <li>- Participation of drivers and travellers</li> <li>- Quantify the technical performance and impacts</li> <li>- Promote collaborative mobility</li> </ul>	Technical objectives	
		TE-PI-1	The success of the project will be demonstrated via innovative leading-edge cooperative applications and a Europe-wide mobility experiment to illustrate the systems' benefits in a pan-European setting	Demonstration of the project via cooperative applications	
<b>ICSI (IC)</b>	Intelligent Cooperative Sensing for Improved traffic efficiency	IC-OB-1	The goal of the project is to define a new architecture to enable cooperative sensing in intelligent transportation systems (ITS) and to develop a reference end-to-end implementation	Define a new architecture to enable cooperative sensing in ITS	
		IC-OB-2	Implementation of a platform to merge and integrate heterogeneous data sources into a common system and provide a set of advanced tools for control, monitoring, simulation and prediction of traffic, that achieves a more safe, sustainable and uncongested road	Implementation of a platform to merge and integrate heterogeneous data sources	Check the relation with SC-OB-2

Project	Brief description <sup>7</sup>	Code OB/UC/PI <sup>8</sup>	Description of Objectives, User Cases of Pilots	Summary of description	Objectives mapping
		IC-OB-3	The proposed system aims at achieving significant energy efficiency in transportation systems through faster, dependable, and more accurate sensing cycles and reactions, as enabled by the fully distributed architecture	Achieve significant energy efficiency in ITS	
		IC-OB-3	Establish links with the most appropriate standardization bodies to push relevant results into the future releases	Establish links with standardization bodies	Check the relation with SC-OB-5
		IC-UC-1	The use cases of smart urban traffic management and accident recovery in highway		
<b>iMobility Challenge (iMC)</b>	iMobility Challenge and Awareness Raising - iMobility Challenge	iMC-OB-1	Deployment of ICT systems for efficient and sustainable mobility	Deployment of ICT systems for efficient mobility	This is a wide objective so is needed to analyze the goal with more detail. Check the relation with SC-OB-1
		iMC-OB-2	Focus will be placed on current EU Research conducted in the field of cooperative systems for energy efficient and sustainable mobility	Cooperative systems for energy efficient and sustainable mobility	
		iMC-UC-2	There are different immobility systems, for example: <ul style="list-style-type: none"> <li>- Dynamic traffic lights &amp; speed advisory</li> <li>- Fuel-efficient route choice</li> <li>- ...</li> </ul>		
<b>COLOMBO (CO)</b>	Cooperative Self-Organizing System for low Carbon Mobility at low Penetration Rates	CO-OB-1	Determination of the traffic state by collecting information obtained from V2X-heartbeat messages, as well as on-board and personal devices, such as PDAs which are fused for obtaining local and global network states	Determination of the traffic state on real time	Check the relation with SC-OB-3
		CO-OB-2	Use traffic information (CO-OB-1) for making traffic lights adaptive to the current traffic state	Make traffic lights adaptive to the traffic state	
		CO-UC-1	The project will include prototypes for incident and emission monitoring at intersections, going far beyond current state of the art	Additional results → prototypes for incident and emission monitoring at intersections	

Project	Brief description <sup>7</sup>	Code OB/UC/PI <sup>8</sup>	Description of Objectives, User Cases of Pilots	Summary of description	Objectives mapping
<b>Get Service (GS)</b>	Service Platform for Green European Transportation	GS-OB-1	Main objective: develop a Service Platform for Green European Transportation (GET)	Develop of a Service Platform for GET	Check the relation with SC-OB-2
		GS-OB-2	Develop of facilities for providing real-time transportation information that is aggregated from a multiple sources, including (cooperative) devices, such as route planning devices and transportation infrastructure sensors, and information systems from transportation stakeholders, such as shipping companies and road managers	Develop of facilities for providing real-time transportation information	Check the relation with SC-OB-3
		GS-OB-3	Develop of novel transportation and route planning algorithms that use real-time aggregated information for green and efficient planning	Develop of transportation and route planning algorithms	
		GS-OB-4	Develop of support for the creation of services that encapsulate transportation- and logistics related tasks	Support for the creation of services	
		GS-OB-5	Develop of end-user services, which use the information aggregation, planning and control facilities to enable user scenarios related to real-time aggregated planning, synchro-modal (re-) planning, reduction of empty miles and co-modal planning	Develop of end-user services	Check the relation with SC-OB-3
		GS-OB-6	Develop of viable business models for the platform, taking into account the perspectives of the various stakeholders involved, including both end-users service providers and information and intermediate-level service providers	Develop of viable business models for the platform	
		GS-OB-7	Improve the efficiency of transportation and reducing CO2 emission	Improve the efficiency of transportation and reducing CO2 emission	

## 4 Networking Activities

This section outlines the updated collaboration planning, listing all the performed (as well as the planned) activities with target dates.

Detailed information about each of these activities is presented in the following sections.

### 4.1 Workshops

In the project plan there is a specific task devoted to Dissemination activities and organization of two workshops during the project lifetime. This activity (Task T9.3) is coordinated with T9.5, in charge of the Collaboration with other projects and Initiatives.

The planning and preparation of the two workshops will be a "cooperation-activity" for T9.3 and T9.5. Furthermore, the complementarity of the deliverables D9.3.4-5 and D9.5.x is well identified: while deliverables D9.3.4 and D9.3.5 will be mainly a report about the respective workshops (planned content of these documents is the agenda, participants, presentations & discussions, results and lessons learned, etc.), the D9.5.x will describe also all the other activities and plans for collaboration with other projects.

As anticipated in the Description of Work, and as part of the Dissemination activities, the consortium intends to survey the existing conferences and tradeshows in order to select those that will be beneficial to SIMPLI-CITY as well as to conduct predefined workshops and scientific dissemination. The latter will include the preparation of academic papers for their publication and/or promotion at workshops and conferences and in journals. The first of the two workshops will be carried out in the middle of the project (around March 2014) showing the project's achievements at that time. The second workshop will be held at the end of the project (towards September 2015) and will present the final achievements of SIMPLI-CITY. This event will also be used to create synergies for future collaboration and opportunities. While the first workshop might be carried out as part of a scientific conference, the project aims at carrying out the second workshop as a standalone event (or in cooperation with similar events of other EU projects).

Ideally, they will be held in two different partner states and will be a one-day event in length with a localised and fixed programme made relevant to the area. Independent experts and representatives of the relevant projects identified in the previous sections will be invited to participate during the presentations/panel. They will also contribute to the project through face-to-face meetings with SIMPLI-CITY project members themselves during time around the workshops.

### 4.2 Direct Communication between Projects

As part of the collaboration planning, in Table 6 it is presented the SIMPLI-CITY partners that are also involved in any of the projects identified as potential target for collaboration. In principle, the Partners should be interface for collaboration with leaders from these projects for synergies, when it is the same team that is involved in SIMPLI-CITY, and they should coordinate this interface with the project Coordinator and with the leader for dissemination activities, same as for any project external interaction.

D9.5.1_v1.2_EC_Approved.docx	Document Version: 1.2	Date: 2014-01-13	Status: Approved	Page: 32 / 39
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Table 6: SIMPLI-CITY Partners in Other Relevant Projects

Project	SIMPLI-CITY Partner(s)
MobiS	ATOS
iMobility Support	
MOBiNET	CRF
TEAM	CRF
ICSI	
iMobility Challenge	
COLOMBO	
GET SERVICE	
FI-WARE	ATOS, IBM
FINESCE	
Fispace	ATOS, IBM
FI-STAR	
FITMAN	ATOS
FI-CONTENT2	
T-TRANS	ATOS
CO-CITIES	ATOS
A2NETS	ATOS
RADICAL	ATOS
Cloudi/o	ASCORA
OPDIS	ASCORA
MODUM	FGM
ADVENTURE	ASCORA, TUDA, TIE, TUV
BIG	ATOS
TIDE	SRM
CELAR	TUV
Smart Society	TUV
INDENICA	TUV
Civitas Capital	FGM

#### 4.2.1 Reporting of Activities

This section summarises the concrete interaction between representatives of SIMPLI-CITY and other projects. Report is done using a table as a common template with the information, wherever applies, about the people involved, location and date for the meeting, a short description of the activity and already foreseen follow up.

<b>Relevant Project</b> GET Service	<b>Location, Date</b> N/A, 17.01.2013
<b>Participant(s)</b> Prof. Schahram Dustdar, Stefan Schulte (SIMPLI-CITY) and Prof. Paul Grefen, Remco Dijkman (GET Service)	<b>Link to Related Publications / Presentations</b> N/A
<b>Short activity description</b> Informal meeting with STREP GET Service (European Wide Service Platform for Green European Transportation) <a href="http://getservice-project.eu/">http://getservice-project.eu/</a> . Content of the meeting was an exchange of ideas and a bilateral introduction to the respective projects. Furthermore, a brief discussion on dissemination activities took place. The meeting was attended by Prof. Schahram Dustdar (Scientific Manager), Stefan Schulte (Project Manager) from SIMPLI-CITY and Prof. Paul Grefen and Remco Dijkman from the GET Service project.	
<b>Relevance to SIMPLI-CITY, Expected Impact Level</b> GET Service is a “sister project” of SIMPLI-CITY, i.e., funded within the same call and objective.	
<b>Conclusions, Follow up</b> N/A	

<b>Relevant Project</b> TEAM	<b>Location, Date</b> N/A, 02.09.2013
<b>Participant(s)</b> Stefan Schulte (SIMPLI-CITY), Ilja Radusch and Oliver Bey (TEAM)	<b>Link to Related Publications / Presentations</b> N/A
<b>Short activity description</b> Meeting with IP TEAM (Tomorrow’s Elastic Adaptive Mobility) <a href="http://www.collaborative-team.eu/">http://www.collaborative-team.eu/</a> . Content of the meeting was the identification of possible cooperation between TEAM and SIMPLI-CITY, including technical and dissemination aspects of the two projects. Attended by Stefan Schulte (Project Manager), Ilja Radusch (TEAM Project Manager), and Oliver Bey (TEAM Dissemination Manager).	
<b>Relevance to SIMPLI-CITY, Expected Impact Level</b> TEAM is another “sister project” of SIMPLI-CITY.	
<b>Conclusions, Follow up</b> N/A	

<b>Relevant Project</b> MOBiNET	<b>Location, Date</b> MOBINET stakeholder workshop held in Helsinki on 17.09.2013
<b>Participant(s)</b> Paul Kompfer (MOBiNET) and Stefan Schulte (SIMPLI-CITY)	<b>Link to Related Publications / Presentations</b> N/A
<b>Short activity description</b> Initial exchange of collaboration ideas (primarily regarding dissemination activities) between the IP MOBiNET (Europe-Wide Platform for Cooperative Mobility Services).	
<b>Relevance to SIMPLI-CITY, Expected Impact Level</b> Another “sister project” of SIMPLI-CITY.	
<b>Conclusions, Follow up</b> See next table	

<b>Relevant Project</b> MOBiNET	<b>Location, Date</b> MOBINET consortium meeting, 18-19.09.2013
<b>Participant(s)</b> Paul Kompfer (MOBiNET) and Marina Giordanino (CRF)	<b>Link to Related Publications / Presentations</b> N/A
<b>Short activity description</b> Initial exchange about Simplicity and willingness to cooperate	
<b>Relevance to SIMPLI-CITY, Expected Impact Level</b> Another “sister project” of SIMPLI-CITY.	
<b>Conclusions, Follow up</b> MOBiNET plans to organize, probably in January, a dissemination meeting involving the project leader of all sister projects including SIMPLI-CITY and TEAM and in order to organize this meeting, a teleconference with other project leaders will be organised in October	

<b>Relevant Project</b> MODUM	<b>Location, Date</b> N/A
<b>Participant(s)</b> See description	<b>Link to Related Publications / Presentations</b> See Follow-up below
<b>Short activity description</b> FGM-AMOR is partner in the other FP7 project called MODUM. Nikolay Mehandjiev from Univ. of Manchester contacted MODUM partners by e-mail announcing the “Manchester Science Festival - Innovations in Transport” event and asking, whether anybody would like to present MODUM there.	

<p>Taking into account this information, this event could be interesting for SIMPLI-CITY as well.</p> <p>Michaela Kargl (FGM) contacted Nikolay to inform that FGM is involved in the SIMPLI-CITY project, and explored the possibility if a presentation of SIMPLI-CITY would also be possible at this event. In principle, SIMPLI-CITY would be very welcome.</p>
<p><b>Relevance to SIMPLI-CITY, Expected Impact Level</b></p> <p>MODUM is a research project co-funded by the EC within the FP7 ICT programme. Within MODUM new algorithms for multimodal routing will be developed and tested and the project aims to push the state-of-the-art in the area of pro-active traffic control. Since the target groups of MODUM and SIMPLI-CITY partly overlap, it is planned to discuss possible cooperation in dissemination activities.</p>
<p><b>Conclusions, Follow up</b></p> <p>Up to now, the organization is creating the registration page. More information is available on <a href="http://www.manchestersciencefestival.com/whatson/innovations-transport">http://www.manchestersciencefestival.com/whatson/innovations-transport</a>. The dates of the event will be from Oct. 24th to Nov. 3rd. and the event will be held in Manchester.</p> <p>Someone from FGM will present SIMPLI-CITY at the “Innovations in Transport” event in Manchester on the 31st of October 2013.</p>

<p><b>Relevant Project</b></p> <p>ADVENTURE</p>	<p><b>Location, Date</b></p> <p>N/A</p>
<p><b>Participant(s)</b></p> <p>Daniel Burgstahler, Technische Universitaet Darmstadt (TUDA),</p> <p>Sven Abels, Michael Krummen, Tim Dellas, Rafael Karbowski, Abdelkarim El Moussaoui and Simon Kuspert (Ascora)</p>	<p><b>Link to Related Publications / Presentations</b></p> <p>N/A</p>
<p><b>Short activity description</b></p> <p>Internal meetings for exchange of information with people from other teams inside TUDA and Ascora working in ADVENTURE project.</p>	
<p><b>Relevance to SIMPLI-CITY, Expected Impact Level</b></p> <p>N/A</p>	
<p><b>Conclusions, Follow up</b></p> <p>N/A</p>	

### 4.3 Working Groups

During the first year there have been no activities reported as part of collaboration with any thematic working group (understood in a broader sense: working groups at project, national and EU level). Nevertheless, especially in relation to the links to be establish with iMobility Support, the iMobility Forum support action for deployment of intelligent mobility in Europe, an initial list of their Working Groups have been identified as very interesting for SIMPLI-CITY, more specifically:

- *Research & Innovation (R&I) Working Group*: permanent Working Group dealing with research and innovation issues for the whole Forum, such as the update of Strategic Research and Innovation Agendas and Road Maps linked to ICT for smart, clean and efficient mobility, and to the transport of goods and people in linkage to the various implementation platforms.
- *Real-time traffic and travel information (RTTI)*. The RTTI Working Group provides further analysis and recommendations for accelerating the take-up of the measures for accessing the public sector data, enabling the establishment of public-private partnerships, and the provision of reliable, high-quality RTTI services in Europe.
- *ICT for Clean and Efficient Mobility*. The objectives of this Working Group are to identify the current state of mobility, to provide a vision of eco-friendly and sustainable mobility and a roadmap to achieve efficient transition.

SRM is currently involved in TIDE as champion city (<http://www.tide-innovation.eu/en/TIDE-Cities/Bologna>). TIDE focuses on innovative measures in five thematic clusters, some of them directly related to SIMPLI-CITY activities: financing models and pricing measures, non-motorised transport, network and traffic management to support traveller information, electric vehicles and public transport organisation. Sustainable Urban Mobility Plans will be a horizontal topic to integrate the cluster activities.

## 4.4 Other

### 4.4.1 Delegation of Chinese Universities

Last September 15<sup>th</sup> 2013, a delegation of several Chinese Universities visited The Netherlands. They are seeking for collaboration in the field of SMART-CITIES and, as such, TIE had a very interesting exchange of ideas after explaining them what SIMPLI-CITY is about. The Chinese Professors showed up a real interest, as they are the need of delivering similar solutions applicable to the Chinese cities. Because of this need, the Chinese Universities are heavily involved in the EU SMART-CITIES program.

The Chinese delegation was compound of the following professors:

Attendant	Department	Organization
Prof. Dr. Yushun Fan	Department of Automation	Tsinghua University
Quan Bo	Science and Technology Office	Embassy of P.R. China in the Kingdom of the Netherlands
Dr. Yusen Chen	Transport and Mobility	TNO innovation for life
Prof. Cheng Wu	Department of Automation	Tsinghua University
Prof. Dr.-Ing. Siegfried Zhiqiang Wu	Urban Planning	Tongji University
Prof. Chen Jun-Liang	State Key Laboratory of Networking and Switching Technology	Beijing University of Posts and Telecommunications

## 5 Summary and Conclusions

The focus on this first release of the SIMPLI-CITY Collaboration Report was on the analysis of the most relevant initiatives for the project objectives in order to establish a closer relationship and exchange of information, in addition to those that were already identified during proposal preparation. Furthermore, the results of the objectives matching between SIMPLI-CITY main objectives and these projects are presented as part of this analysis.

In terms of concrete networking activities, partners have disseminated the project within their institutions, looking at projects where the company is also involved.

At the end of the first year the project dissemination material is being consolidated, as well as the first set of public deliverables (e.g. Project Vision or Requirements Analysis Report), providing a common project package to be used for the exchange with other relevant projects.

The main milestone for the next period will be the organisation of the first project workshop in collaboration with task T9.3. By that time, selected projects should be approached in order to ensure a representative attendance and fruitful discussion.

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## References

[SIM13] *SIMPLI-CITY Dissemination and Communication Strategy*, Version v0.3

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