CARBOTRAF

A Decision Support System for Reducing CO$_2$ and Black Carbon Emissions by Adaptive Traffic Management

Project

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D1.3 (1)

Quarterly management report (1), 2011-09-01 to 2011-11-30

Document

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Document History

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2011-11-30	0.1	all	Initial	Litzenberger	Draft
2011-12-28	1.0	6	Reviewers comments, added efforts table, approval	Litzenberger	approved

Document Reviews

The following table gives an overview of all document reviews.

Date	Version reviewed	Remarks, Corrections	Reviewer	New Status
2011-12-21	0.1		Schön	Submitted for approval

Table of Content

1 Introduction

1.1 Purpose of the Document

The purpose of this document is to report on the project progress in the first quarter of the project CARBOTRAF.

1.2 Document Scope

This document is to be used for reporting by the PC to the PO. It covers all activities of the project of project partners in the first three project months from 2011-09-01 to 2011-11-30.

1.3 Management Summary

This document provides information on the project progress in the first three month of the CARBOTRAF project. The project progresses as planned with four of the planned deliverables delivered on time and one delivered with one month delay. Milestone MS1, setup of management and tools has been reached. The spending of efforts is within plan (roughly 5% of the planned efforts spent, 8.3% would be the average per quarter for this 3 year project).

1.4 Partners

This section defines the contribution of each project partner to the document.

- AIT has written and edited this QMR.
- The partners have contributed by reporting their efforts and dissemination activities.

1.5 Definitions, Acronyms and Abbreviations

Acronym	Description
D	deliverable, see DoW for a definition of Ds
DoW	description of work
DSS	Decision support system
ECP	electronic communication platform
M	Project month
MoM	Minutes of meeting
MS	milestone, see DoW for a definition of Ms
NA	not applicable
PC	project coordinator

PM	Person month
PO	project officer
T	task, see DoW for a definition of Ts in CARE
TBD	to be defined
WP	work package, see DoW for a definition of WPs

1.6   References

[1] Project CARBOTRAF, Annex I to the grant agreement no. 287867, Description of Work (DoW)

1.7 Notation
NA

2   Planned activities for the current period

In the first period the work plan focuses on the setup of the project management structure and tools (WP1) as well as the start of the user requirements analysis (WP2) by setting up the stakeholder panels for both test cities. WP6 planned to define the basic architecture of the DSS. WP3 and WP4 plan to survey on traffic models and emission models, respectively, that will be later used in these WPs. WP8 planned to issue a project fact sheet and to setup the public website for the project.

3   Work progress and achievements during the period

3.1 WP 2

WP2 held one technical meeting in Glasgow on 2011-10-13 and collects and documents all relevant contacts for the stakeholder panels in the both test cities. Currently the dates for the two stakeholder workshops preceded by focus group meetings are negotiated with the participants. No deliverables planned or delivered.

3.2 WP 3

No deliverables planned or delivered. WP3 and WP6 held a joint technical meeting in Dublin on 2011-11-18 where approaches to traffic modeling and first considerations of the DSS architecture have been discussed.

3.3 WP 4

No activities in the first period. No deliverables planned or delivered.

3.4 WP 5

No activities in the first period. No deliverables planned or delivered.

3.5 WP 6

WP3 and WP6 held a joint technical meeting in Dublin on 2011-11-18 where approaches to traffic modeling and first considerations of the DSS architecture have been discussed. Deliverable D6.1 has been delivered with delay.

3.6 WP 7

No activities in the first period. No deliverables planned or delivered.

3.7 WP 8

In WP8 the project fact sheet D8.1 and the public webpage D8.2 have been delivered and set up, respectively. A project logo has been designed and approved by the partners.

4 Deliverables and Milestones

4.1 Deliverables Table

Table 1 Deliverables of the first period according to the DoW [1]

Deliverable	Deliverable Name	Lead Beneficiary	Delivery Date	Status
D8.1	Project Fact Sheet	AIT	M1	Delivered
D6.1	Defined architecture .. for DSS	IBM	M3 (planned M2)	Delivered
D1.1	Electronic Communication Platform	AIT	M3	Delivered
D1.2	Project Handbook	AIT	M3	Delivered
D8.2	Public Website	ETS	M3	Delivered
D1.3 (1)	QMR (1)	AIT	M3	Delivered

4.2 Milestones Table

Table 2 Milestones of the first period according to the DoW [1]

Milestone	Milestone Name	Lead Beneficiary	Delivery Date	Status
MS1	Management Tools and Project Infrastructure set up	AIT	M3	reached

5 Project Management

The first period delivered the project management tools, namely the electronic communication platform (ECP) D1.1 and the Project Handbook D1.2 accompanied by a number of documents templates to be used by the partners in the project: Deliverable template, meeting agenda and MoM template and a presentation template.

All deliverables that are not of type *report* are supported by a deliverable summary that contains a short description and management summary of the deliverable.

5.1 Changes in the Consortium

No changes in the Consortium.

5.2 Technical Management and Meetings

Table 3 List of Meetings of the first period.

Meeting No.	Description	Location	Start Time	End Time	Responsible Name	Responsible Partner
CM01	Project kick-off meeting	Vienna, AIT, Tech Gate Vienna	30.09.2011 10:00	30.09.2011 17:00	Litzenberger Martin	AIT
TM2-01	WP2 1st technical meeting	Glasgow	13.10.2011 11:00	13.10.2011 15:00	Ponweiser Wolfgang	AIT-MOBILITY
TM3&6-01	**WP 3 & 6** -- 1st Technical Meeting	IBM Research - Ireland	17.11.2011 18:30	18.11.2011 16:00	Verscheure Olivier	IBM Research

5.3 Dissemination Events

Table 4 Events where the CARBOTRAF project has been presented or mentioned.

Title	Type or Media	Publication Date	Name Responsible	Partner Responsible	Weblink	Location
ITS2011	Exhibition	18.10.2011	Mills Jim	AUK	http://www.itsworldcongress.org/	Orlando, FL, USA
Vehicle of the future	Oral Presentation	18.10.2011	North Robin	IMPERIAL	http://itswc.confex.com/itswc/WC2011/webprogram/Session1583.html	Orlando, FL, USA
RSC AAMG Conference London Dec 12/13 2011	Oral Presentation	12.12.2011	Mills Jim	AUK	Conference Details	London, UK
Business Circle - Smart Cities Conference	Oral Presentation	16.11.2011	Schramm Michael	IBM		Vienna, Austria
Smart City Rheintal - Stakeholder Forum	Oral Presentation	21.11.2011	Schramm Michael	IBM		Bregenz, Austria
IBM Symposium	Exhibition	06.10.2011	Schramm Michael	IBM	http://www-05.ibm.com/at/symposium2011/	Vienna, Austria

5.4 Publications

No written publications in the first period.

6   Use of the Resources

6.1 Efforts

The table below indicates resources committed to the project per partner and deliverable in Q1 in PM. Note that partner AUK could not yet evaluate its efforts with their time recording tool, therefore its efforts are missing in the table. In total about 15 PM have been dedicated to the project in Q1, with an uncertainty of about 2 PM due to missing information from AUK. With respect to the total planned 316.6 PM the partners have spent roughly 5% of the planned total efforts (8.3% would be the average per quarter for this 3 year project).

Table 5 Efforts in PM per deliverable per partner for Q1 (Note: IBM Research is a third party to IBM).

	D1.1	D1.2	D2.1	D2.2	D3.3	D4.1	D6.1	D6.2	D6.3	D8.1	D8.2	D8.4	Total
AIT	0.6	0.62	1.7							0.1			**3.02**
AIT-MOBILITY			1.9		0.27								**2.17**
AUK													
EBE			0.75										**0.75**
ETS										0.19	0.14		**0.33**
IBM			0.2	0.4	0.3		0.2						**1.1**
IBM Research			0.65		1.85		1.1	0.9	0.9				**5.4**
IMPERIAL			0.2			0.1						0.2	**0.5**
VITO			1.3										**1.3**
Total	**0.6**	**0.62**	**6.7**	**0.4**	**2.42**	**0.1**	**1.3**	**0.9**	**0.9**	**0.29**	**0.14**	**0.2**	**14.57**

6.2 Other direct costs and subcontracting

Direct costs in Q1 have mainly occurred for travel to meetings. Note that AIT has spent 2500 EUR for subcontracting of the ECP setup in WP1 as a "minor task".