

Workshop Objectives

Towards a common Message Architecture

A suggestion for moving forward from Short Term Road Works Warning

The aim for this workshop is to find common ground for the message architecture for Long Term Roadworks.

In recent years, Short Term Roadworks warning has been shaped into a workable and widely backed message set. The next phase for Roadworks Warning is the incorporation of Long Term Road Works Warning. Early investigations have concluded that the ST-RWW message set can only be used for a small part of the full LT-RWW spectrum. To be able to transcode 99% of all RWW situation a more diverse message set is needed, e.g. by using IVI and/or MAP alongside DENM. As identified at earlier workshops, this immediately introduces new challenges such as duplicated or contradicted information.

By sharing current thoughts on this, and collaborating in a one-day workshop we aim to come to a common solution for handling multiple message sets (from various SDO's) at once. The relevance of this goes well beyond the example case of this workshop, LT-RWW.

About CODECS



CODECS (**C**Ooperative
ITS **D**Eployment
Coordination **S**upport)

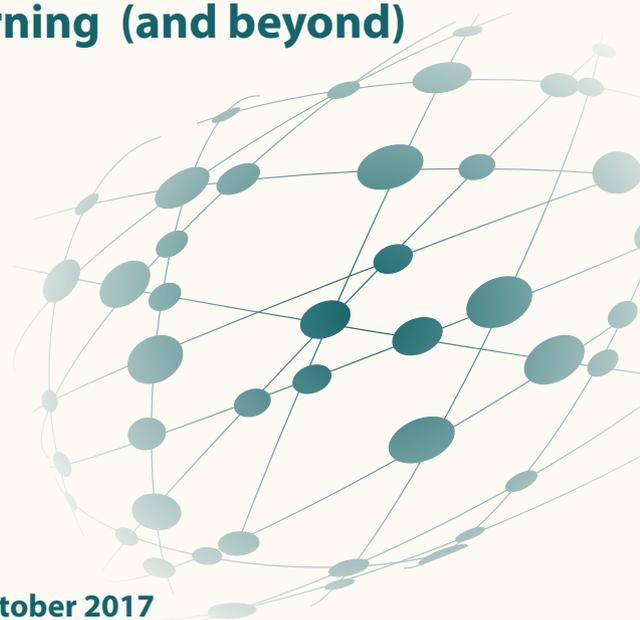
acts as nodal point pooling the interests of stakeholders involved in the consecutive C-ITS implementation phases.

It builds up a stakeholder network and through interactive discussion in workshops, webinars and personal interviews, CODECS-partners identify functional approaches, roles & responsibilities, preferred use cases and requirements for strategic decision making.

Out of the consolidated stakeholder needs and priorities, it develops guidelines for initial deployment as well as testing, specification and standardisation in later innovation phases.



Workshop I2V message architecture for Long-Term Road Works Warning (and beyond)



17 October 2017

Bundesanstalt fuer Straßenwesen BAST

Brüderstraße 53, 51427 Bergisch Gladbach

Bergisch Gladbach (Germany)



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Tuesday, 17 October 2017

09.30 Registration & Coffee

10.00 Welcome and setting in the scene

Torsten Geißler, Sandro Berndt,
Bundesanstalt fuer Straßenwesen BAST

Introduction to the challenge including preliminary discussion

Jaap Vreeswijk, *MAPtm*

10.30 Long-Term Road Works Warning – Understanding the primary purpose of message sets (e.g. DENM, IVI and MAP)

Peter Meckel, *ASFiNAG*, Josef Kaltwasser
Alexander Paier, *Kapsch*
David Kelley, Andreas Schmid, *Swarco*

11.30 I2V message architecture – Defining principles for a common message architecture

Structured discussion, guided by MAPtm

12.45 Lunch & Networking

13.30 And beyond – future of profiling, upcoming use cases lacking applicable message sets

Peter Meckel, *ASFiNAG*, Josef Kaltwasser
Martin Volny, *INTENS*
Paul Spaanderman, *Pauls Consultancy*

14.30 Coffee & Networking

15.00 Extension of message sets and future of profiling, backwards compatibility

Structured discussion

16.00 Summary & Closing

16.30 End of Workshop

Agenda is subject to alterations

Venue:

Bundesanstalt für Straßenwesen (BAST)
Brüderstraße 53
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Germany

