

1 What we have:

Building Blocks



- CAM,
- DENM
- SPAT/MAP,
- IVI
- ...new ones and improvements

Target Theme

Select: "City"



Select: Road Works Warning



The play

... missing: This is left to the Fantasy of the Children!

How do we want to play the game?

"I want to be the police"

"and I am the thief"

"I am running the fire department"

"I am going shopping"

What is our Fantasy? What do we want to achieve?

This is the road operators' **expectation** to vehicle systems and drivers

- X
- Y "trucks & cars won't bump into warning trailers"
- Z

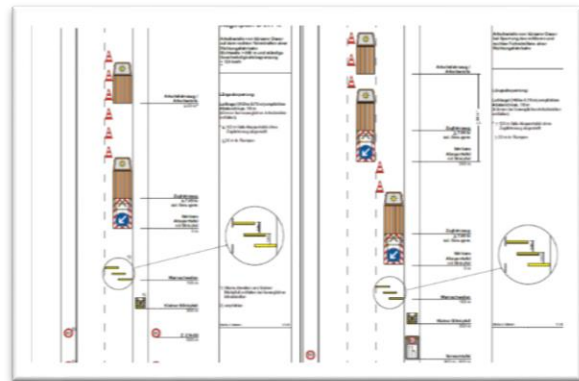
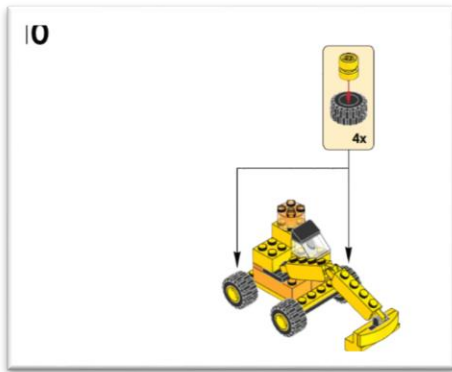
Thus, we design the following set of Use Cases / **Applications**

- a
- b „RWW stand-alone“
- c „„RWW basic / connected““

... which fulfil the **scope and requirements** ...

Do we need the speed limit attribute in DENM...?

Building instructions



2 Vision

Vehicle implementers have a clear view what they can expect where.

Road operators have stated clearly

- what they expect from vehicle systems and
- how they support that.

This should be a multi layered approach.

There is a place where car system makers can find the road operators view.

2.1 Stakeholders

2.1.1 Basic roles

Vehicle system creators

- OEMs
- Supplier industry

Roadside system creators

- Operators
- Supplier industry

2.1.2 Groups

There are a lot of groups dealing with C-ITS and related services:



C-Roads platform

Codecs

Amsterdam group <https://amsterdamgroup.mett.nl/>

C2C CC <https://www.car-2-car.org/>
SDOs



CAR 2 CAR
COMMUNICATION CONSORTIUM

SWG infrastructure

- ETSI
- ISO
- SAE

...

ADASIS <http://adasis.org/>

Open Autodrive Forum <http://www.openautodrive.org/>

TISA <http://tisa.org/technologies/tepeg/>

NDS nds-association.org

...

C-ROADS Platform and C2C CC seem to make most sense for this exercise

Questions & Discussion welcome!

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