

Term Of Reference : Sensitive Cargo Monitoring & Guidance

Telematic Working Group
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Current status

- **Data Modelling**

- First draft of Part A & B achieved
- No Location modelling
- Part C not yet included

- **SCUTUM Cen Workshop**

- CEN Workshop launch
- Second version of the CW Agreement circulated to members
- Final results expected in November 2011:
 - Minimum set of data for position calculation
 - Set of data to transmit after calculation
 - Integrity of the positioning

- **eCall**

- 2014 objectives fixed by ITS Directive
- Dangerous goods use case on discussion
- Level of transmitted information to be defined

Correspondence with WG objectives

Parallel projects

- eCall
- SCUTUM CEN Workshop
- German Study Modelling

Possible use

- **Emergency**
 - Alert
 - Location
 - Vehicle identification
 - Some added attributes
- **Emergency, Traffic Management**
 - Location and integrity of the location along the journey
- **Documentation and transport condition information**
 - Access to Dangerous Good information, consignors, consignees, vehicle and material information ...



Other parallel project

- **Eucaris**

- involves more than 30 countries like AT, BE, CH, CZ, ES, DE, FR, IT, LV , NL, RO, SE, UK
- Lot of information about the truck and the trailer (not focused on DG)

- **eFreight**

- Dangerous information
- Consignor
- Consignee
- Electronic signature included delivery

- **HeERO**

- eCall Pilot project



Other existing figures

- **Fleet management OBU with alerts provides:**
 - ID of the truck
 - Position
 - Alerts activated by the driver
- **Connection with the bus can of the truck provides:**
 - ID of the truck
 - Technical information from the engine and the truck
 - In case of link with the trailer part of technical
- **Electronic Fee Collection could provides:**
 - Id of the truck
 - Position

Some of them could be exanimated because they may provide solution to some Part C attributes

Example of possible use cases



Example of possible use cases

Signal GNSS



Correction Egnos



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Example of possible use cases

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Example of possible use cases

Signal GNSS



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Example of possible use cases

Signal GNSS

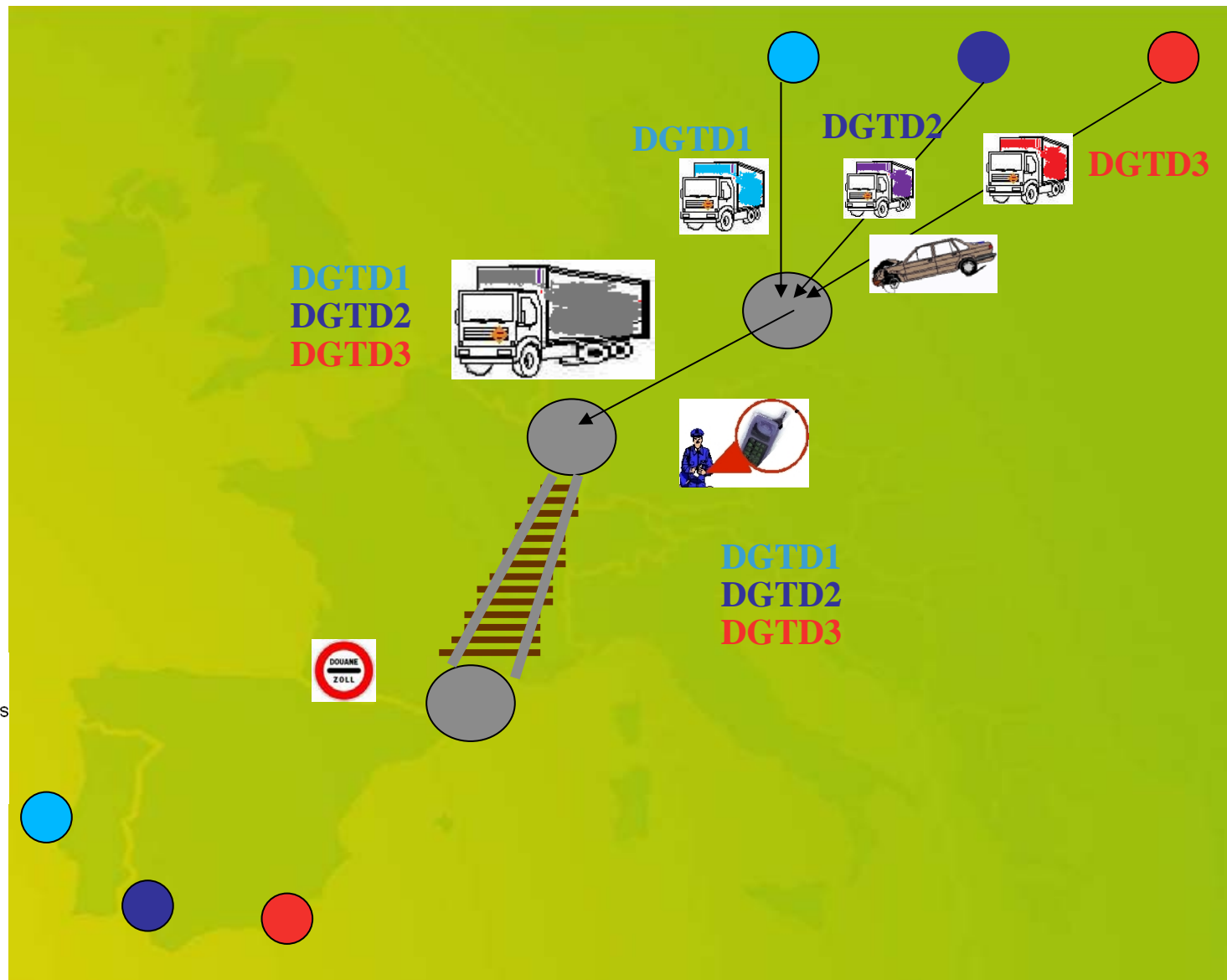


Correction Egnos



Example of possible use cases

Signal GNSS



Correction Egnos



Example of possible use cases

Signal GNSS



Correction Egnos

France offers to work on these items

- **Position data modelling**
- **List of use cases to be studied**
 - **Actors, Roles**
 - **Get in touch with partners interested**
 - Telematic WG
 - eCall
 - External stakeholders
- **List of common item for joint work with identified projects:**
 - **SCUTUM**
 - **eCall**
 - **Eureka project on rail**
- **Find a way to integrate all these projects to achieve a global architecture**

Needs for the next step

- **Model with Enterprise Architect**
- **XSD schema**
- **Contact from project with French partner**



Thank you for your attention

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