

WG10 activity report

Creation of a European Network Standard for PTI and workshop equipment



EGEA WG10 Activities

Meetings

- 8 face-to-face meetings and several small group WebEx since June 2013
- Next meeting planned for July 8th in Plochingen (Stuttgart)

Results: ENC – “EGEA Net Communicator”

- List of use cases and requirements
- High-level architecture
- Draft statement of work

- Technical specification of the ENC interface, including definition and description of services and data, to allow manufacturers of ENC clients to connect to the EGEA Net
- Technical specification of the ENC server interface
- ENC server software (as source code or in binary format for Windows and Linux)
- Conformance test plan
- Conformance test suite (also as source code)
- Implementation guideline
- Schedule
- Documents will be publicly available (not necessarily free of charge to cover the costs)
- Support to developers of ENC Clients (equipment manufacturers, DMS and PTI application developers), Monday-Friday, 8.00-17.00 CET, in English
- License terms

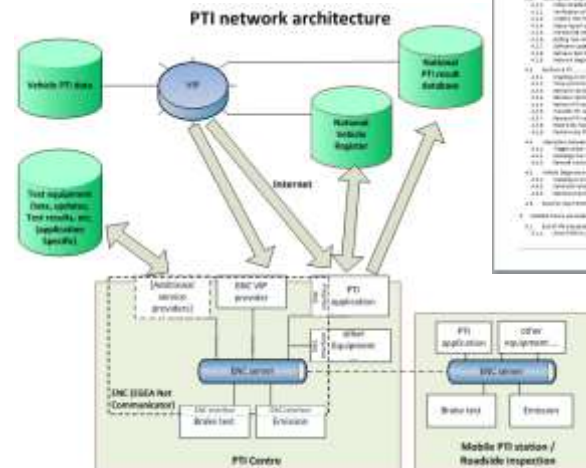
To be quoted separately:

- Conformance test plan for the ENC server
- Conformance test suite for the ENC server (also as source code)
- Technical specification of the ENC server with details to allow independent development of compliant ENC server
- ENC client platform module for integration in the devices (as binary or as source code in different languages: C#, Java, C)

Not to be quoted at present:

- Connection to the VIP for vehicle PTI data retrieval
- Certification activities

Troubleshooting and support to PTI centers will be responsibility of the equipment manufacturers or PTI application and DMS providers.



| EGEA Net use cases and high-level requirements | |
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EGEA WG10 Activities

Ongoing activities

- 3 solutions are being quoted based on the SOW:
 - one from Actia based on XML Web services technology
 - one from Axonet based on current Asanetwork
 - one from Axonet based on current technology (node.js, REST/JSON based web services etc.)
- Budget plan for project funding: waiting for the quotes above
- Business model: who will distribute the new standard documents and software? under which terms? who will provide support and maintenance? one or many ENC servers?
- Legal aspects and responsibilities: use of the “EGEA” name in the certification of clients and network implementations

Outcome from previous WG10 meetings

Liaisons

CITA WG5 (Information Systems)

- Antonio Multari is in both groups and presented the activities of EGEA WG10
- they are interested in collaborating with us

UNISYS

- winner of the tender bid of the EC for the feasibility study on the “Vehicle Information Platform” (VIP)
- members of WG10 met with UNISYS 4 times
- EGEA has been included in the stakeholders list and contributed to the VIP study replying a specific questionnaire

EUCARIS

- existing system for the exchange of all transport related information, operational in 28 countries
- they believe that the PTI / RSI should use the same system
- they are interested in collaborating with the EGEA WG10