MEETING NOTES
EGEA Working Group 10
Creation of a European Vehicle Test Equipment Network

16th January 2014 (9h00-16h30)
EGEA Offices (c/o FIGIEFA)
Boulevard de la Woluwe, 42
BE – 1200 Brussels

Participants:

AFIBA/Vteq	Ivan Campos Aviles
AICA/Texa	Samuele Zoia
ASA/ASA-network	Peter Rehberg
ASA/Bosch	Ramon Amirpour
ASA/Maha	Antonio Multari
AVL DiTest	Martin Kammerhofer
GIEG/Actia	Tony Malaterre
GIEG/Capelec	Georges Petelet

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1. **Opening and welcome**

   On behalf of EGEA and of the Chairman of Working Group 10, Tony Malaterre welcomed all participants to this fifth Working Group 10 meeting.
   The meeting agenda was approved without any changes.

2. **Election of a minute taker**
   Samuele Zoia was elected to take the meeting minutes.

3. **Approval of the minutes of the last Working Group 10 meeting held on 19th November in Brussels**
   With no further remarks, the minutes of the last WG10 meeting held on 19th November 2013 in Brussels were unanimously approved.

4. Review of the work done in the preparation meeting

The reviewed document of use cases is presented to the entire group. During the pre-meeting, the small group worked on the document prepared by Martin Kammerhoffer containing the list of use cases analyzed by the small group before Christmas. The small group worked to define the details of a list of relevant use cases.

There are uses cases about PTI and workshop: the use cases about workshop don't add any additional feature requirements established by PTI use cases.

The document will be provided with the minutes of the meeting.

Some concepts have been introduced: for example, ENC (EGEA Network Communicator) can be compared with the Network Manager in ASA Network system or a Web Server in Web Service-oriented solution.

Action: *The document containing uses cases will be reviewed by the other participants not present in the pre-meeting, to confirm that it is clear to understand and complete.*

We should add a new topic: how to switch to this new solution from the existing ones. Furthermore, the group hasn't decided yet if a new system should be developed, or the new network will come up from an existing solution.

5. Review of updated questionnaire from UNISYS and preparation of the official EGEA response

The proposal is to highlight the existing features, but in the other hand also provide a list of future needs and developments. Our group, as manufactures, can offer a useful bottom-up approach. The response to the questionnaire can be a way to orientate and push a solution, a protocol to use, etc.

CITA technical experts should also be informed about the existence of UNISYS questionnaire (*George Petelet and Antonio Multari are requested to do this action during their CITA today's meeting*). Another proposal is to check country by country the people involved of each government entities, who received the questionnaire.

The deadline to response to the questionnaire is the end of February.

The WG10 decides to give an initial response to the UNISYS questionnaire, including what it can be considered common: the most important aspect to define is the future needs. The group extracts the linking points between the coming-out requirements of the document and the proposal of the protocol solution.

The group answered to some specific points to highlight a set of future needs:
- new additional data for future PTI tests (e.g. ECSS)
- multilingual solution for VIP
- common access to PTI relevant values
- harmonization of PTI procedures
- reduction of homologation costs of PTI equipment by mutual recognition of MS
- introduction of the concept of a common shared component (ENC), used by test equipment to access to VIP
- availability of relevant technical information of a vehicle, based on the VIN: an harmonization should be prioritized (e.g. the VIN is not provided in all MS)
- access to statistics of test results produced by equipment to justify and improve PTI

The revised documents will be shared as part of the minutes.

6. Review of use cases

6.1 Output from the small working group on technical specifications
6.2 Next steps

Feedback collected from the members and the business model have to be discussed. The availability of sharing sources coming from ASA and from France should also be considered.

But as first step, in order to define a business model, the group should:
- review requirements and evaluate existing solutions or a new one
- establish the conformance test plan, even also a test suite to allow the verification of compliance

As an example, a suite of conformance test for type approval is used in U.S., according to J1699/3 Vehicle OBD II Compliance Test Cases (provided as a common open implementation available at J1699-3 Implementation Project).

The proposed outcome of WG10 effort consists of:
- Detailed specification of the solution
- Conformance test plan for ENC and ENC client
- Nice to have and considered as fully part of WG10
    o Software test suite for compliancy
- Nice to have and considered as fully part of WG10
    o Software component e.g. ENC connector source for various coding language and OS

MCTCNET2 is not considered as possible based solution. However, security features of MCTCNET2 may be adopted for the future protocol.

The connection to the VIP doesn't include the current national registries: these kind of connections can be implemented, but it is an optional feature. The used format may be national-specific: it's depending on the final adopted solution to implement the VIP.

7. Technical specifications

Postponed to the next meeting

8. WG10 budget plan

Postponed to the next meeting

9. Date and place of next meetings

Proposal: 18th March 2014 (to be confirmed, as well as what should be prepared)

List of open issues to be considered in next meetings:
- *establish how to switch to this new solution from the existing ones;*
- *decide if a new system should be develop, or the new network will come up from an existing solution;*
- *agree on if a common shared ENC should be developed or not;*
- *define a subset of known services and allow the definition of custom services;*
- *outline some architectural aspects, such as separation of responsibilities in ENC package (e.g. the communication with VIP should be provided by a dedicated module, part of ENC bundle but separated from the core component)*

10. Thank you and closure

Tony Malaterre thanked all participants for an active and productive meeting.

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Samuele Zoia   Tony Malaterre
WG10 Member   on behalf of WG10 Chairman