Submitted by the IWG on DETA
(Modified in session)

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DRAFT REPORT OF THE 42nd SESSION OF THE IWG ON DETA

Date: Wednesday 10 November 2021
Venue: abbreviated virtual meeting
Chairperson: Sven Paeslack, KBA, Germany (sven.paeslack@kba.de)
Secretariat: Tim Guiting, RDW, The Netherlands (tguiting@rdw.nl)

Agenda
1. Adoption of the provisional agenda.
2. Approval of the draft minutes of the IWG on DETA 41st session.
3. State of play.
4. Extension of scope DETA following WP.29/AC.2 assignment.
5. Feedback from GRs on IWG's presentation on UI.
6. Proposal for a Q&A on UI.
7. Develop a document containing the proposal for amending the UI guidelines on 'product' definition.
8. Follow-up ETRTO's proposal for partitioning of documents and file names in DETA.
9. Q&A on DETA.
10. Report to WP.29.
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1. **Adoption of the provisional agenda.**
   Document DETA-42-01e rev1. The agenda was adopted.

2. **Approval of the draft minutes of the IWG on DETA 41st session.**
   Document DETA-42-02e.
   The draft minutes were approved.

3. **State of play.**
   The Chair laid out the current state of play, noting that thirteen authorities uploaded in total 12,400 approvals and thirty-three contracting parties notified a focal point to access the system. About 5,500 manufacturers are uploaded and thirteen manufacturers have access to their own approvals in DETA. He underlined that the DETA system is working well and stable and the administrator has not received any complaints from users.
   The Chair then updated the IWG on the technical developments as regards:
   - mass upload-functionality: the functionality is already installed on the EU ETAES system as part of a pilot phase. The German KBA transmitted a purchase order to the software house for implementing the tool in DETA. The representative of the software house confirmed that three-month implementation time is expected following the confirmation of the purchase order;
   - system security: the representative of the software house explained that KBA is currently reviewing their proposal for a free-OTP type multi-factor authentication.
   The Chair then informed the IWG that WP.29 at its June session agreed to extent the IWG's mandate with 2 years. He added that WP.29 accepted the proposal for amending the product definition in the UI guidelines document and invited the IWG to prepare a document accordingly. WP.29 also welcomed the aim of the IWG to present the proposal for UI summary documents to all GRs. As regards financing of DETA, WP.29 noted the proposals from contracting parties to explore possibilities to extend the scope of DETA to all Agreements and supported the proposal to hold a meeting at AC.2 level to discuss DETA financing.
   Concerning the financing of the UI and DoC functionalities, the Chair updated the IWG that KBA transmitted draft contracts to the sponsors. The representative from OICA stated that the contract is moving in the right direction. He noted that OICA prefers one single contract signed by each of the sponsors OICA, ACEA, CLEPA and ETRTO. The sponsors should then separately transfer the agreed amount. OICA will contact the other sponsors for fine-tuning the contract.

The representative of the UNECE secretariat confirmed that the situation on financing of DETA is going slow and pointed out the discussion at WP.29 on a special session on financing at AC.2 level. More information may be received by next AC.2 session.

4. **Extension of scope DETA following WP.29/AC.2 assignment.**
The IWG discussed the broadening of the scope on request of WP.29 at its June 2021 session.
The expert from OICA questioned the value of DETA in the context of the 1997 Agreement. He also expressed concern about the access rights to new users due to the confidentiality of the stored documents.
The representative of the UNECE secretariat clarified that a broader scope would not be limited to a broader use of the current system but rather be introducing additional features and functions that go beyond the current scope of type approval. It is especially important for 1998 Agreement CPs not having a type approval system.
The expert from CITA pointed out the value of the UI information for PTI. The Chair replied that this information will become publicly available anyway once the 'UI summary documents' are introduced.
The representative from The Netherlands, as chair of the IWG on PTI, highlighted the importance of particular information in the course of PTI in order to keep vehicles safe on the roads. This could for instance be information on the presence of systems on board vehicles. He added that a platform is necessary to exchange this information.
The representative from the Russian Federation suggested to include in DETA the traffic scenarios catalogue for automated vehicles as developed by VMAD SG1 and as referred to in document ECE/TRANS/WP.29/2021/61 adopted by WP.29 in June. He furthermore answered to questions from OICA by explaining that the catalogue is more of a database then a single document.
The expert from OICA questioned the technical feasibility of DETA for adding this feature due to its flat system structure allowing just the exchange of pdf files. The expert from the software house explained that a separate 'archive' with separate attributes could be created for the catalogue.
The representative of the UNECE secretariat explained that the work at VMAD is not advanced enough and at this stage the IWG on DETA should just signal being willing to further explore the storing of the catalogue. The representative from the Russian Federation added that at this stage all ideas for broadening the scope are welcome.
The IWG Secretary welcomed the proposal from the Russian Federation. He also suggested that another potential subject for DETA could be the exchange of experiences and best practices at national level with respect to automated vehicles currently on the roads. For instance, matters like the unintentional braking of automated vehicles which occurred in tunnels. This information can aid the development of legislative improvements.
The IWG agreed to continue with the discussions on the potential broadening of the scope of DETA and to request further input from AC.2 and WP.29. The IWG will report to WP.29 on the IWGs discussions, in particular as regards the potential storing of the traffic scenarios catalogue. The representative from the Russian Federation offered to prepare a one-pager to clarify this idea.

5. **Feedback from GRs on IWG's presentation on UI.**
The IWG Secretary explained that WP.29 welcomed the aim of the IWG on DETA to present the proposal for introducing 'UI summary documents' to all GRs. Several experts from the IWG on DETA already presented the proposal, document DETA-41-06e Rev.1, to GRE, GRSG and GRVA. These GRs were invited to consider to which UN Regulations under their responsibility the UI summary documents should apply and what information it should contain. The respective GR Chairs decided to resume considerations at the next sessions. At GRSG, the Chair requested OICA to take the initiative for drafting a proposal on the affected UN Regulations and the necessary information on the summary documents. The GRVA Chair suggested preparing an overview document next session. According to the GRVA Secretary, all summary documents should be drawn up in English, French and Russian language.
Presentations to GRSP, GRPE and GRBP will be done during their next sessions.
The Chair decided to continue discussions on the matter at the next session.

6. **Proposal for a Q&A on UI.**
The IWG Secretary explained that the proposal for the Q&A on UI document DETA-42-03e was drafted by OICA, Chair and Secretary, based on a previous version with involvement of ETRTO and the GRE SLR.
The IWG discussed in particular the Q&A in relation to the 'UI guidelines document' .../ WP.29/2019/77 Annex 1 items 5 and 6. The IWG agreed that, in relation to items 5 and 6, a new UI marking is only necessary in case a product needs to be modified in order to comply with the new series of amendments to the UN Regulation.
The expert from CITA suggested adding a question to clarify that summary documents shall always be developed for UN Regulations in case the UI marking contains less information than the traditional UN marking.
The Chair invited the IWG to study the document carefully and to submit comments and additional

questions to the IWG Secretary in preparation of further discussions during the next session.

7. **Develop a document containing the proposal for amending the UI guidelines on 'product' definition.**
The IWG Secretary explained that the proposal for amending the product definition in the 'UI guidelines document' .../ WP.29/2019/77 was presented to WP.29 at its June session. WP.29 requested the IWG to develop a document containing this proposal. The IWG Secretary prepared document DETA-42-04e accordingly. The IWG on DETA endorsed document DETA-42-04e and agreed to its submission to WP.29.

8. **Follow-up ETRTO's proposal for partitioning of documents and file names in DETA.**
The expert from ETRTO introduced document DETA-41-08e rev1 and, for reasons of consistency, proposed:
- to harmonize the document parts, as regards the size lists and tread descriptions included in it;
- to electronically stamp or sign each of the document parts by the approval authorities;
- to include the approval numbers in the document part names, currently 'CERT', 'IF', 'TR';
- to standardise the file name structure by including the approval number and 'CERT', 'IF' or 'TR' and revision number, as appropriate.
Moreover, he asked whether a mass download functionality is foreseen and if an automatic notification to manufacturers is possible when an approval is uploaded.
The IWG Secretary was receptive to the idea of exploring the introduction of an electronic signature on each document part but reluctant as regards the proposal on harmonizing the document part names and file names. He stressed that current IT systems of the authorities may not be prepared to do this by automated means and a heavy burden is expected. The representative of the UK also felt the generic file names difficult to implement for approval authorities and suggested that it could be introduced on a voluntary basis by the approval authorities. The Chair agreed and as well pointed to the IT constraints. He requested the approval authorities to review it again internally.
The expert from the software house answered to ETRTO's questions and explained that a mass download is currently feasible but it will not be possible for manufacturers to access DETA in order to build a machine interface allowing mass downloads. She also explained that an automatic notification by means of email messages could be developed.

9. **Q&A on DETA.**
Due to lack of time deferred to the next session.

10. **Report to WP.29.**
The IWG decided to amend the draft status report document DETA-42-05e to include feedback on the discussions on broadening the scope of DETA.

11. **AOB.**
The IWG on DETA discussed a question raised by the representative from Japan whether Technical Services may get access to DETA. The IWG tended to agree that Contracting Parties may allow Technical Services to access DETA in case these Technical Services are performing an authoritative task under governmental control while other Technical Services being commercial economic operators, shall not be allowed access. The IWG will resume considerations on this matter at the next session.

12. **Next meetings.**
Not discussed.

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