

## **INITIAL DRAFT - Guidelines for the use of DETA with regard to the exchange of information on Cyber Security**

*Note:* This document was prepared by the Secretary of the IWG on DETA for the consideration at the next 39th IWG on DETA session on 4 November 2020. This document is distributed to the 7th GRVA session for information and preliminary discussion only. Specifically, GRVA is invited to decide whether the guidelines stay as a separate document or be incorporated in UN Regulation No. [155] as an annex. Any comments from the GRVA experts are welcomed and will be taken into consideration within the IWG on DETA during its next session. The comments shall be addressed to Mr. Tim Guiting, Secretary of the IWG on DETA (TGuiting@rdw.nl). Upon endorsement of this document by the IWG on DETA, this draft will be submitted for consideration and endorsement by GRVA.

### **I. Introduction**

1. This guidance document is intended to provide guidance to the approval authorities of Contracting Parties to the 1958 Agreement on the use of DETA for the implementation of UN Regulation 155 on uniform provisions concerning the approval of vehicles with regards to cyber security and cyber security management system (documents ECE/TRANS/WP.29/2020/79 as amended by 2020/94 and 2020/97).
2. This guidance document does not alter the provisions of UN Regulation 155. If there is any inconsistency between these guidelines and the text of the UN Regulation, the latter shall prevail.
3. This guidance document is without prejudice to any guidance, rules and instructions from manuals, user information, instructions on client administration, guidelines or any other DETA documents.
4. For the purpose of these guidelines, “CS” refers to ‘cyber security’ and “DETA” to the ‘Database for the Exchange of Type Approval documentation established by the United Nations Economic Commission for Europe’.

### **II. Main principles of exchanging CS information by DETA**

5. The paragraphs of UN Regulation 155 relevant for the use of DETA:
  - 5.3.2. *Each Contracting Party applying this Regulation shall notify and inform by its Approval Authority other Approval Authorities of the Contracting Parties applying this UN Regulation about the method and criteria taken as a basis by the notifying Authority to assess the appropriateness of the measures taken in accordance with this regulation and in particular with paragraphs 5.1., 7.2. and 7.3.*

*This information shall be shared (a) only before granting an approval according to this Regulation for the first time and (b) each time the method or criteria for assessment is updated.*

*This information is intended to be shared for the purposes of collection and analysis of the best practices and in view of ensuring the convergent application of this Regulation by all Approval Authorities applying this Regulation.*

- 5.3.3. *The information referred to in paragraph 5.3.2 shall be uploaded in English language to the secure internet database "DETA", established by the United Nations Economic Commission for Europe, in due time and no later than 14 days before an approval is granted for the first time under the methods and criteria of assessment concerned. The information shall be sufficient to understand what minimum performance levels the Approval Authority adopted for each specific requirement referred to in paragraph 5.3.2 as well as the processes and measures it applies to verify that these minimum performance levels are met.*
- 5.3.4. *Approval Authorities receiving the information referred to in paragraph 5.3.2 may submit comments to the notifying Approval Authority by uploading them to DETA within 14 days after the day of notification.*
6. Section 5 above results in the general use case for DETA that the approval authority that is about to grant a type approval for UN Regulation 155 (hereafter called "notifying authority"):
  - (a) uploads the required CS information to DETA, and
  - (b) notifies this to the other authorities by adding a notification message onto DETA.
7. The CS information uploaded to DETA is only available to the Contracting Parties applying UN Regulation 155. The notification message will be available to all DETA users.

### **III. General guidelines on the use of DETA for exchanging CS information**

8. The notifying authority shall proceed as follows:
  - (a) All required CS information referred to in UN Regulation 155 Paragraph 5.3.2. shall be put together as one or more pdf files. These files shall be uploaded as document parts of the type "OTHER".
  - (b) A number of attributes need to be entered. As a minimum the mandatory fields need to be completed. This includes:
    - the 'approval number' which need to be reserved by the approval authority,
    - the 'approval date' which is the intended date for granting the type approval. This date must be at least 14 days after the notification date to the other authorities,
    - the 'approval state' which need to be the value "in progress".

- (c) The notifying authority then enters the actual notification in the tab “News”. This notification includes as a minimum the standard text and approval number, to trace the related CS information in the DETA archive, as follows:

*“The Approval Authority of [country name] hereby notifies the other Approval Authorities of the Contracting Parties applying UN Regulation No. 155 about the method and criteria taken as a basis to assess the appropriateness of the measures taken in accordance with UN Regulation No. 155 and in particular with paragraphs 5.1., 7.2. and 7.3. thereof. Please refer to the type approval No. [...] for the details.”*

Note: “News” is not a mailing-system. Other users only see the messages after logging into the system. Therefore these guidelines recommend the approval authorities to check the “News” section of DETA on a daily basis.

- (d) When, after a minimum of 14 days after the notification message to the other authorities, the notifying authority decides to grant the approval, it shall as soon as possible:
- complete all the necessary attributes, including the final value at ‘approval data’, and
  - upload the documents parts of the types “CERT”, “IF” and “TR”.

9. The other approval authorities of the Contracting Parties applying UN Regulation 155 taking note of the notification message from the notifying authority may submit comments to the notifying authority within 14 days of the notification. In such a case they shall:

- send an e-mail to the notifying authority including all relevant information;
- add a message in the tab “News” to inform the other authorities that comments had been submitted to the notifying authority. This message includes as a minimum the standard text and approval number, as follows:

*“The Approval Authority of [country name] hereby informs the other Approval Authorities of the Contracting Parties applying UN Regulation No. 155 that comments had been submitted with regard to the notification issued by the Approval Authority of [country name]. Please refer to the type approval No. [...] for the details.”*

The notifying authority will, without undue delay, add the received comments to the DETA archive by uploading the comments as a pdf file of the document type “OTHER” to the same section as of the original documents.

Note: this is to be followed in order to disclose proprietary information to only the approval authorities of the Contracting Parties applying UN Regulation 155.

10. Section 8 and 9 above apply before granting an approval according to Regulation 155 for the first time and each time the method or criteria for CS related assessment is updated.
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