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## **Economic Commission for Europe**

### **Inland Transport Committee**

#### **Working Party on Rail Transport**

##### **Revisions Committee to the Model Rules on the Permanent Identification of Railway Rolling Stock**

###### **Second session**

Geneva, 2–4 September 2024

Item 4 of the provisional agenda

###### **Model Rules on the Permanent Identification of Railway Rolling Stock**

### **Informal Group of Experts on the application of digital solutions to the marking of the URVIS identifier**

#### **Terms of reference**

#### **I. Scope of tasks and achievements expected**

1. The informal Group of Experts on the application of digital solutions to the marking of the URVIS identifier (IGE.1) shall be set up as a subsidiary body of the Revisions Committee to the Model Rules on the Permanent Identification of Railway Rolling Stock and will focus its work on the following areas:

- (a) Identify the potential application of digital solutions to the marking of the URVIS identifier as a technology agnostic standard;
- (b) Identify how the digital solutions highlighted in (a) can interact with other technology and complementary regulatory requirements;
- (c) Consider wider implications of the application of digital solutions including:
  - issues related to ownership and access to location and status data;
  - the safety critical nature of all technological solutions on railways;
  - the cybersecurity and data protection elements of potential solutions;
- (d) Identify the potential additional benefits of digital solutions including real-time tracking;
- (e) Consider if and how the Model Rules need to be updated to reflect the application of digital solutions to the marking of the URVIS identifier; and
- (f) Report back to the Revisions Committee.

#### **II. Methods of Work**

2. The informal Group of Experts is convened within the framework of UNECE. Its work should take into consideration legal instruments, standards and guidelines

already in place on digital solutions in the railway sector by national, international and intergovernmental organisations as well as the sector itself. It should also look at good practice examples from other sectors.

3. The informal Group of Experts is expected to meet online, or in person if resources allow, at least twice a year, or more frequently if necessary.

4. The informal Group of Experts is expected to prepare a summary of progress and report on main activities at the annual sessions of the Revisions Committee. When it has finalised its work, it is to prepare a proposal on potential next steps or amendments to the Model Rules to be submitted for discussion at the next available Revisions Committee session. All documents to be submitted to the Revisions Committee must be forwarded to the secretariat no later than 12 weeks before the relevant Revisions Committee session to ensure their translation.

5. As this is an informal group, all documentation and meetings will be in English only unless additional resources are identified for one or more, in-person, formal meetings and/or interpretation and/or document translation.

6. Participation in the informal Group of Experts is open to all concerned United Nations member countries and experts. Concerned intergovernmental and non-governmental organizations, as well as concerned railway administration authorities and companies, railway associations and related entities are invited to participate and provide expert advice in compliance with United Nations rules and practices.

### **III. Secretariat**

7. As an informal Group of Experts, no secretariat services will be provided, except in the event of any formal meetings. However, UNECE will facilitate the meetings and participate in the meetings.

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