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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Rail Transport

##### Sixty-eighth session

Geneva, 24–26 November 2014

Item 4 of the provisional agenda

##### Rail Security

### Rail Security\*

#### Note by the secretariat

#### I. Mandate

1. The proposal on the development of an electronic space on rail security presented below has been prepared by the secretariat in line with the mandate of the Working Party on Rail Transport (SC.2) to consider questions concerning security in international railway transport and to analyze problems related to the harmonization and improvement of rail safety and security in accordance with its programme of work for the period 2014–2018 (ECE/TRANS/2014/26, activity 02.5.1, output B (c) and activity 02.5.2, output (d)).

2. The Working Party at its previous session held a workshop on rail security. There was a common understanding and agreement that rail security is an important challenge that railways face today and that there could be an improvement in cooperation among the different stakeholders and in terminology used. Based on the results of the workshop, the Working Party considered two actions towards facilitation of the above mentioned issues:

(a) Development of an electronic space similar to those that exist already for informal groups of other UNECE Working Parties, such as Working Party 29, with the aim to facilitate cooperation among the different stakeholders, sharing of information and knowledge, creation of an on-line library and, possibly, sharing of good practices in different rail security fields, and

(b) Development of definitions on rail security with the participation of all interested stakeholders working within the above electronic space.

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\* The present document is being issued without formal editing.

3. The Working Party requested the secretariat to come up with an official document to the next session of SC.2 in which these proposals will be elaborated in order to Member States to have the opportunity to give further guidance. The approach should be developed step by step and the focus should be given on most important issues such as metal theft and vandalism in order to prove the feasibility of the proposal.

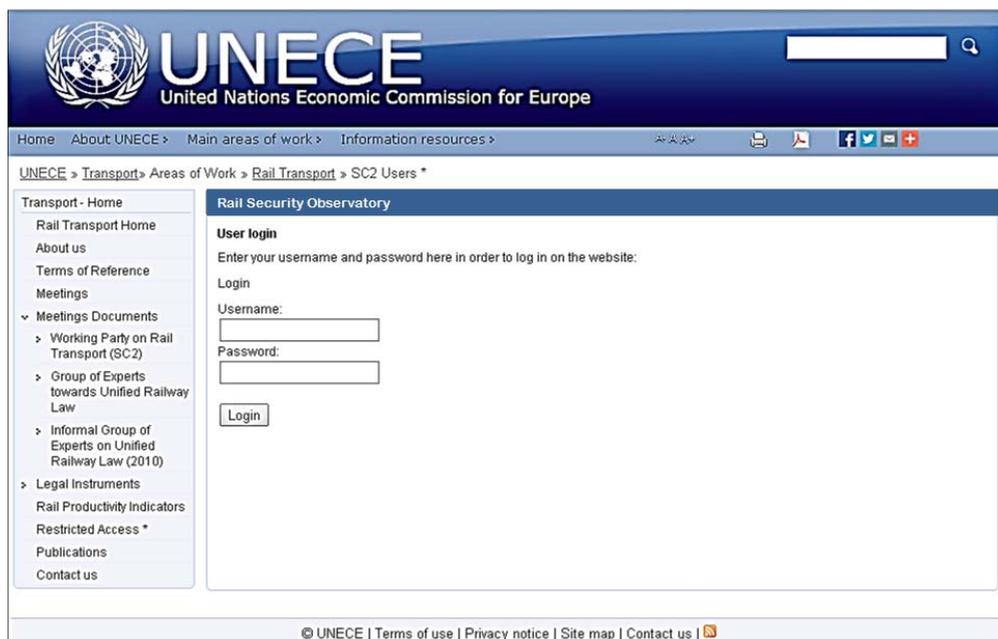
4. The document ECE/TRANS/SC.2/2014/2 summarizes secretariats proposal for the development of an electronic space for rail security.

## II. Development of an electronic space on rail security

5. The electronic space on rail security will be an advanced web-based platform which will operate as an observatory on rail security issues and stakeholders will have the opportunity and possibility to:

- (a) disseminate ad hoc knowledge and best / good practices;
- (b) exchange information about projects and other initiatives / proposals;
- (c) seek for cooperation on specific rail security projects / tasks / studies and researches decided during SC.2 sessions such as the development of the definitions.

6. Stakeholders will be representatives of governments and rail undertakings specialised on rail security and of international governmental and non-governmental relevant to rail security organizations. The access of these stakeholders to the platform will be personalised and the governments, the railways undertakings and the international organizations should inform the secretariat whom they nominate as their focal point. Access to the web platform will be restricted with personalized usernames and passwords. The focal points should protect their username and password and they should not share them with others.



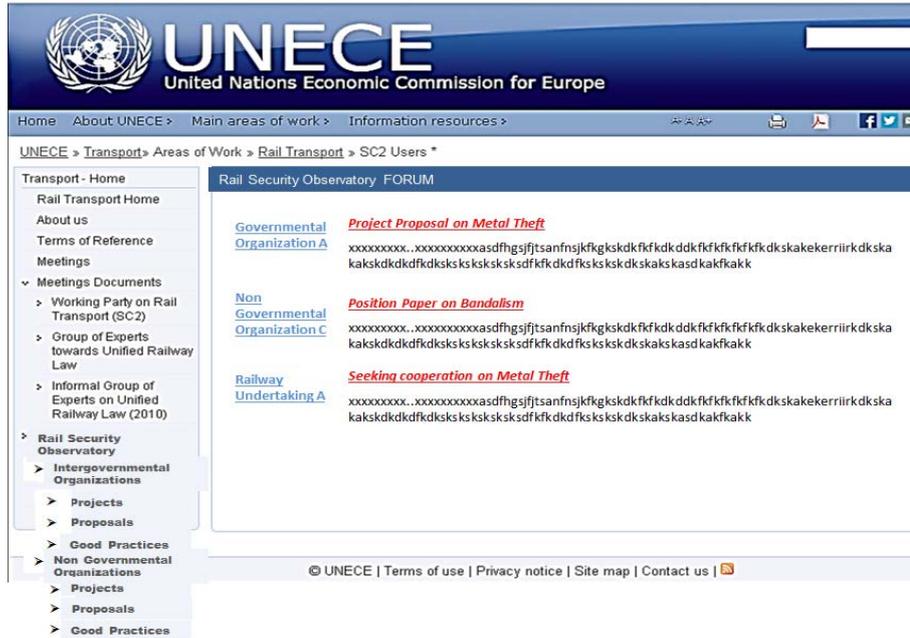
7. The following scheme illustrates a possible first page of the observatory. The aim is with a quick view the user to identify the themes that are being discussed, the organizations participating and their involvement in different themes. By clicking in the menu on the left or on the green ticks existing in the table the user will have the opportunity to see its organizations web page which will include projects, proposals and initiatives as well as good practices implemented.

The screenshot shows the UNECE Rail Security Observatory interface. The main table lists organizations and their involvement in ten themes: METAL THEFT, VANDALISM, TERRORISM, ACCIDENTS, PASSENGERS, FREIGHT, RISK ASSESSMENT, SUICIDES, TECHNOLOGY, and TERMINOLOGY. Green ticks indicate involvement, and red 'x' marks indicate no involvement.

Organization	METAL THEFT	VANDALISM	TERRORISM	ACCIDENTS	PASSENGERS	FREIGHT	RISK ASSESSMENT	SUICIDES	TECHNOLOGY	TERMINOLOGY
Intergovernmental Organizations										
EC										
OTIF										
OSJD										
INWGLTS										
Non-Governmental Organizations										
UIC										
EIM										
CER										
COLPOFER										
RAILPOL										
UITP										
Railways Undertakings										
RZD										
DEUTSCHE BAHN										
OTHERS										

This screenshot shows a detailed view of the CER organization's involvement in the Rail Security Observatory. The table highlights the CER row, and links are provided for each theme where involvement is indicated by a green tick.

Organization	METAL THEFT	VANDALISM	TERRORISM	ACCIDENTS	PASSENGERS	FREIGHT	RISK ASSESSMENT	SUICIDES	TECHNOLOGY	TERMINOLOGY
EC										
OTIF										
OSJD										
INWGLTS										
Non-Governmental Organizations										
UIC										
EIM										
CER	Projects	Proposals	Position Paper	Good Practices	Projects	Proposals	Position Paper	Good Practices	Projects	Proposals
COLPOFER										
RAILPOL										
UITP										
Railways Undertakings										
RZD										
DEUTSCHE BAHN										
OTHERS										



8. A forum will exist for the exchange of information, for submitting questions and answers, for submitting requests on new proposals or on searching for partners, cooperation, etc.

9. Each organization and railway’s undertaking should be responsible for updating and revising information uploaded on the observatory. The secretariat will perform any administration issue regarding the operation of the web platform such as usernames and passwords, creation of new pages in case new organizations / railway undertakings wish to participate etc.

### III. Guidance by the Working Party on Rail Transport

10. SC.2 may wish to consider the above proposal and provide guidance to the secretariat on further action in this field.