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Working Party on Intermodal Transport and Logistics

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Geneva, 21–22 October 2013

Item 4 of the provisional agenda

Follow-up to the 2012 Theme: Intelligent Transport Systems (ITS): Opportunities and challenges for intermodal transport

Follow-up workshop on Intelligent Transport Systems (ITS)

Note by the secretariat

I. Mandate

1. This document has been prepared in line with the output/activities of cluster 6: Intermodal transport and logistics of the programme of work of the transport subprogramme for 2012–2013 (ECE/TRANS/2012/9 and Rev.1) as adopted by the Inland Transport Committee on 1 March 2012 and 28 February 2013 respectively (ECE/TRANS/224 para. 93, ECE/TRANS/236, para. 72).
2. As decided by the Working Party at its last session and in line with the road map on future work and operation of the Working Party (ECE/TRANS/WP.24/131, para. 68; ECE/TRANS/WP.24/125, paras. 21 and 40–41), a follow-up workshop to the 2012 Theme: Intelligent Transport Systems (ITS): Opportunities and Challenges for Intermodal Transport was held at Brussels on 15 and 16 May 2013.
3. A summary report of this workshop is provided below.

II. Conclusions of the workshop

4. The workshop was hosted by the Federal Public Service (FPS) – Mobility and Transport of Belgium and held on 15 and 16 May 2013 at City Atrium in Brussels.
5. Under the leadership of Mr. Henri Maillard, Director-General (a.i.), Rail transport and sustainable mobility of the Belgium Federal Public Service (FPS) – Mobility and Transport and Chair of the Working Party, the workshop reviewed, on the basis on concrete

ITS examples, the questions raised and the conclusions drawn by the Working Party at its last session in November 2012 (ECE/TRANS/WP.24/131, paras. 26–34).

6. The workshop was attended by more than 25 experts from the Governments of Belgium, France, the European Commission, international organizations and from the private sector.

7. The participants took note of and discussed a large number of concrete ITS examples and projects that were currently developed and deployed by the transport and logistics industries at national and international levels. Technological developments in this field are extremely fast and, if properly applied, could make modal and in particular complex intermodal transport operations safer and more efficient. They also allowed for transparency in its operations among all stake holders in transport chains and allowed customers to track and trace their cargoes online and take decisions in line with production and distribution requirements.

8. ITS also provide increasingly better and cheaper solutions to measure and compare the performance of transport modes and to allow shippers to take, at short notice, decisions on the optimum use of rolling stock and available infrastructures, incl. terminal and storage slots. Furthermore, ITS offer increasingly reliable solutions to measure and compare the carbon footprint of transport operations.

9. It was noted that, in order to fully reap the benefits of ITS for intermodal transport, ITS systems have to fulfil a number of basic requirements: They must be simple, affordable and accessible (one stop shop), they must be reliable, safe and secure and they should be compatible with uni-modal systems or provide the necessary interfaces to link individual ITS systems. Finally, they must be internationally acceptable and standardized and fulfil the 5 layers interoperability (technical, semantic, organizational, legal and political) as discussed at the last session of the Working Party (ECE/TRANS/WP.24/131, para.30).

10. It was agreed that Governments and regulatory authorities should provide good governance as well as the necessary political and legal framework conditions for affordable and secure ITS solutions.

11. The programme of the workshop at Brussels is attached in the Annex. Detailed information on the objective of the workshop and the presentations made is available at the WP.24 website: www.unece.org/trans/wp24/wp24-workshops/2013_its.html.

12. The Working Party may wish to evaluate this third cycle of thematic discussions that had been introduced in 2010 as part of the road map on future work and operation of the Working Party (ECE/TRANS/WP.24/125, para. 21). The thematic cycle comprises preparation of a theme for substantive discussions by an informal group of experts, substantive considerations with eminent experts during the annual session of the Working Party and concrete follow-up of the theme through a workshop and/or a technical visit.

Annex

[English/French only]

<p>Groupe d'experts de la CEE-ONU – UNECE Group of Experts Groupe de travail du transport intermodal et de la logistique (WP.24) Working Party on Intermodal Transport and Logistics (WP.24) en collaboration avec le Service public fédéral (SPF) – Mobilité et Transports (Belgique) in cooperation with the Federal Public Service (FPS) – Mobility and Transport (Belgium)</p>		
Atelier – Workshop		
<p>Systèmes de transports intelligents (STI) : Possibilités et difficultés du transport intermodal Intelligent Transport Systems (ITS): Opportunities and challenges for intermodal transport</p>		
<p>15 et 16 mai 2013 Service public fédéral, Mobilité et Transport City Atrium, Rue du Progrès 56, Bruxelles, Salle 3A14, 3ème étage</p>		
Programme		
Mercredi 15 mai 2013		
14:30 – 14:40	<p>Introduction M. Marc Roman Président du comité de direction, SPF Mobilité et Transports (Belgique) M. Henri Maillard Directeur général a.i., Mobilité durable et ferroviaire, Président du WP.24</p>	
14:40 – 15:30	<p>Approche et solutions internationales pour l'application de STI en transport Approach and international solutions for the use of ITS in transport</p>	
	<p>STI: Possibilités et difficultés du transport intermodal (10 min) ITS - Opportunities and challenges for intermodal transport (10 min)</p>	<p>M. Martin Magold Chief Sustainable Transport UNECE Transport Division</p>
	<p>CEFACT/ONU: Solutions internationales pour le transport intermodal (10 min) UN/CEFACT: International solutions for intermodal transport (10 min)</p>	<p>M. Dominique Vankemmel Coordinateur du domaine transports et logistique, CEFACT-ONU</p>
	<p>Comment opérer le rapprochement entre les travaux de recherche menés sur les STI et leur application? (15 min) How to overcome the gap between ITS research and application? (15 min)</p>	<p>M. Pawel Stelmaszczyk Head of Unit for Intelligent Transport Systems, DG MOVE, European Commission</p>
	<p>L'importance de la publication des données («open data») pour l'application de STI (15 min) The importance of publishing data («open data») in ITS applications (15 min)</p>	<p>M. Philip Decap Attaché Direction Générale Politique de Mobilité Durable et Ferroviaire SPF Mobilité et Transports (Belgique)</p>

15:30 – 15:50	Discussions modérées par M. Maillard	
15:50 – 16:10	Pause-café – Coffee break	
16:10 – 17:10	Intégration de calculateurs d'information dans les services de transport Integration of information systems in transport services	
	Notation de l'empreinte environnementale des choix logistiques (15 min) Rating of the environmental footprint in the logistics chain (15 min)	M. Philippe Mangeard Président, European TK'Blue Agency
	STI et le comptage du CO2 émis à l'occasion des prestations de transport (intermodal) (15 min) ITS and the carbon footprint in (intermodal) transport chains (15 min)	M. François Janin Mission transport intelligents, Ministère de l'écologie, du développement durable et de l'énergie (France)
	La démarche du groupe de travail CEE-ONU sur les solutions télématiques pour le transport terrestre de matières dangereuses (15 min) The approach of the UNECE working group on telematics for the land transport of dangerous goods (15 min)	M. Claude Pfauvadel MEDD/DGEC Mission Transport matières dangereuses (France)
16:20 – 17:10	Solutions et gestion sécurisées des données Safe and secure data solutions and management (15 min)	Mme Chantal Praliaud Mission transport intelligents, Groupe Imprimerie Nationale (France)
17:10 – 17:30	Discussions modérées par M. Maillard	
Jeudi 16 mai 2013		
09:30 – 10:30	Application des STI dans les chaînes de transport ITS applications in intermodal transport chains	
	Géolocalisation : route et chemin de fer (30 min) Geolocalisation : road and railways (30 min)	M. Paul Havelange Managing Director UBIDATA (Belgique)
	TSI TAP/TAF – rôle des coordinateurs nationaux (15 min) TSI TAP/TAF – The role of national coordinators (15 min)	M. Bram Bockxlaer Attaché Direction Générale Politique de Mobilité Durable et Ferroviaire SPF Mobilité et Transports (Belgique)
	Développements dans les services d'information fluviale (15 min) Developments in river information services (RIS) (15 min)	M. Benoit Adam Attaché Direction Générale Transport Maritime SPF Mobilité et Transports (Belgique)
10.30 – 11:00	Discussions modérées par M. Maillard	

11:00 – 11:20	Pause-café – Coffee break	
11:20 – 12:20	Autres composantes l'application des STI dans les chaînes de transport Other issues for application of ITS in transport chains	
	Le guichet unique électronique (15 min) E-maritime: Single window and beyond (15 min)	M. Christophe Swolfs Attaché Direction Générale Transport Maritime SPF Mobilité et Transports (Belgique)
	Qualité, intermodalité et dématérialisation dans les chaînes de transports : les projets i-Fret (15 min) Quality, intermodality and dematerialisation in transport chains (15 min)	M. Alexis Jovignot Pôle de compétitivité I-TRANS – Projet i-FRET (France)
	Échange d'informations électroniques pour faciliter le mouvement du fret et son transfert intermodal – Règles de gouvernance d'ISO/AWI TS 17187 (15 min) Electronic information exchange to facilitate the movement of freight and its intermodal transfer - Governance rules in ISO/AWI TS 17187 (15 min)	M. Tim McGrath Vice-Chair United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT)
	Les attentes et les besoins des commissionnaires du transport intermodal (15 min) The demands and requirements of the freight forwarders (15 min)	Mme Nicolette van der Jagt Director General European Association for Forwarding, Transport, Logistics and Customs Services (CLECAT)
12:20 – 12:40	Discussions modérées par M. Maillard	
12:40 – 12:45	Clôture de l'atelier - Close of workshop	
13:00 – 14:15	Déjeuner offert (au City Atrium) – Lunch offered (at City Atrium)	