



**Comité d'experts du transport des marchandises dangereuses
et du Système général harmonisé de classification
et d'étiquetage des produits chimiques**

Sous-Comité d'experts du transport des marchandises dangereuses

Quarante-deuxième session

Genève, 3-11 décembre 2012

Point 9 de l'ordre du jour provisoire

Programme de travail pour la période biennale 2013-2014

**Application du Règlement type au transport de marchandises
dangereuses en véhicules-citernes routiers**

Note du secrétariat¹

Considérations générales

1. Le secrétariat a reçu une demande d'éclaircissements de la part du Pérou concernant l'application du Règlement type au transport de marchandises dangereuses en véhicules-citernes routiers.
2. Dans le contexte du Règlement type, les véhicules-citernes routiers entrent dans la définition de «citernes» et sont expressément exclus de la définition de «citernes mobiles».
3. Cependant, les dispositions et prescriptions relatives à l'utilisation, à la conception et à la construction des citernes et aux contrôles et aux épreuves qu'elles doivent subir (chap. 4.2 et 6.7), ainsi que les instructions et les dispositions spéciales indiquées aux colonnes 10 et 11 de la Liste des marchandises dangereuses, font référence uniquement aux citernes mobiles.
4. Puisque les véhicules-citernes routiers sont exclus de la définition des citernes mobiles, les autorités péruviennes compétentes ont initialement pensé que ces dispositions ne s'y appliquaient pas et en ont conclu que le Règlement type ne pouvait pas servir de base à la législation nationale relative au transport de marchandises dangereuses par route.

¹ Conformément au programme de travail du Sous-Comité pour 2011-2012, adopté par le Comité à sa cinquième session (voir ST/SG/AC.10/C.3/76, par. 116, et ST/SG/AC.10/38, par. 16).

5. Bien que le Règlement type vise principalement à couvrir les aspects du transport de marchandises dangereuses qui concernent l'ensemble des modes de transport, le secrétariat note que les instruments juridiques régionaux tels que le RID, l'ADR et l'ADN contiennent des dispositions pour les citernes montées sur des véhicules routiers ou des wagons de chemin de fer qui sont en grande partie harmonisées (chap. 4.3 et 6.8 du RID et de l'ADR). Le Code maritime international des marchandises dangereuses (IMDG) contient également, au chapitre 6.8, des prescriptions applicables aux véhicules-citernes routiers (types d'emballage OMI 4, 6 et 8), ce qui montre que les dispositions du chapitre 6.7 relatives aux citernes mobiles peuvent aussi être pertinentes pour la construction et l'homologation des citernes qui sont montées sur des véhicules routiers.

6. Le secrétariat note que le nombre toujours croissant de véhicules routiers dans les pays en développement entraîne une augmentation du nombre de véhicules-citernes routiers utilisés pour la distribution de carburant et que de nombreux accidents, parfois catastrophiques, se produisent chaque année. On trouvera en annexe une liste non exhaustive d'incidents survenus depuis 2007. Le Règlement type ne donne aucune indication sur la manière de réguler ce type de trafic, si ce n'est par l'application des dispositions en matière de placardage et de documentation.

7. Le Sous-Comité est invité à réfléchir à l'utilité qu'il y aurait à examiner cette question au cours du prochain exercice biennal.

Annexe

[Anglais seulement]

Accidents involving liquified petroleum gas (LPG) or liquid fuel road tankers in developing countries (non-exhaustive list)

2012

Country	Event	Date	Place	Description
India	An overloaded cab collided with an oil tanker. A minor blast took place, the cab caught fire.	3/01/2012	Gurgaon, Haryana.	Vehicular traffic was disrupted, owing to the severe chaos on the highway. 5 people were killed and 20 injured.
Guinea	Road tanker caught fire and exploded.	3/02/2012	Dixinn	Several vehicles caught fire.
Nigeria	Petrol Tanker Crashed.	9/06/2012	Lagos-Ibadan Expressway	Leakage of petrol from the tanker.
Kenya	A fuel tanker was going down a slope when the rear tyres burst, rolling several times then bursting into flames.	15/06/2012	Malaba/Bungoma highway in Bungoma county.	1 person was killed.
Philippines	Road tanker overturned caught fire and exploded.	26/06/2012	Parañaque city	1 person injured.
China	A taxi crashed into a tanker.	30/06/2012	A highway in Guangan city.	8 people were killed.
Nigeria	Road tanker overturns and later explodes.	12/07/2012	Okobie	Around 200 people were killed and 75 injured.
India	A gas tanker exploded due to leakage.	27/07/2012	Surajpur, Dadri area.	Two people were killed and 20 injured.
India	A tanker carrying liquefied petroleum gas (LPG) overturned after hitting a divider and	27/08/2012	National highway in the Chala area.	Two people were killed and 41 injured. Fire engulfed five houses and some shops nearby.

	caught fire.			
China	A double-decker sleeper bus and a tanker loaded with highly-flammable methanol collided.	26/08/2012	Northern China	36 people were killed.
India	A tanker carrying 30 tonne of inflammable isobutane was hit by a truck.	6/09/2012	Mumbai-Pune Expressway	Massive leakage from the tanker.
Iran	Road tanker carrying 18.000 litres of petrol exploded.	11/09/2012	Bam-Zahedan route, 110 km southeast of Teheran.	70 people were killed.
Afghanistan	A passenger bus collided with a fuel tanker.	14/09/2012	Kabul-Kandahar highway.	51 people were killed and several others were injured.

2011

Country	Event	Date	Place	Description
Pakistan	A passenger bus collided with an oil tanker.	23/01/2011	Sindh province.	32 people were killed.
Kenya	Road tanker carrying petrol exploded.	01/02/2011	Molo city, 150 km northwest of Nairobi.	More than 110 people were killed and more than 150 injured.
India	Road-tanker carrying LPG from Kanpur to Mathura refinery overturned on NH-2 after hitting barrier, tanker exploded.	4/02/2011	Tundla UP.	Damage to roadside tea stalls, 3 people injured.
India	Empty LPG tanker exploded in industrial state while welder and mechanics were working on the vehicle;	9/02/2011	Dahej, Gujarat	2 men were killed, two others injured; electric poles blow down, cutting power to port for five hours.
Pakistan	A speeding passenger van crashed into an oil tanker.	28/02/2011	Lahore-Sargodha road.	Seven people were killed and 11 were wounded, four of them critically.
India	Bullet tanker enroute Mangalore to Bangalore overturned in Bhaskaran on NH-48.	1/03/2011	Odakkur TAMIL NADU	Road was closed for 10 hours; gas leaked from tanker; rest of cargo transferred to second tanker.

India	Road-tanker carrying LPG from Agra to Fiozabad suffered leak of cargo while on NH-2.	4/03/2011	Tundla UP.	6 people were injured.
Nigeria	Road tanker overturned and caught fire.	2/04/2011	Close to Narabi.	Around 50 people were killed. Several vehicles caught fire.
South Africa	A truck crashed into a concrete barrier, the driver claimed to have lost control of the vehicle when the brakes failed.	5/04/2011	R21 south near the Griffiths Road.	Leakage of petrol from the tanker.
Venezuela	Road tanker overturns and later explodes.	29/12/2011	Caracas-Los Teques Route	14 people were killed and 16 injured. Several vehicles caught fire.
United Arab Emirates	A petrol tanker overturned after the tanker driver veered to the left lane of the road, leading to a heavy collision with 2 cars.	26/04/2011	Emirates Road, Ajman.	Two people died and another two injured.

2010

Country	Event	Date	Place	Description
Congo	A fuel tanker overturned and exploded.	02/07/2010	Sange, in South Kivu province.	Resulting fire devastated the whole town. 230 people were killed and 196 injured.

2009

Country	Event	Date	Place	Description
Pakistan	A wagon collided with an oil tanker.	6/10/2009	Islamabad	9 people were killed and 7 were wounded.

2008

Country	Event	Date	Place	Description
China	A regular route bus ran into the rear of a tank truck, triggering a fire and explosion that ignited other vehicles.	18/02/2008	The Beijing–Zhuhai expressway.	15 people were killed and 25 injured.
Nigeria	A fuel tanker carrying 33.000 litres of gasoline exploded.	26/07/2008	Lagos	More than 10 people were killed.

2007

Country	Event	Date	Place	Description
Philippines	A tanker carrying liquefied carbon dioxide crashes overturns and explodes.	2/02/2007	Tigbao	50 people were killed and 65 injured.
Nigeria	A truck carrying 8,800 gallons of fuel exploded and caught fire.	28/03/2007	Kagarko, Kaduna	80 people were killed and 100+ injured.
India	An oil tanker, a bus and a truck collided.	14/05/2007	Ahmedabad	At least 30 people were killed.
Mexico	A tractor-trailer carrying ammonium nitrate overturned and caught fire	9/09/2007	Monclova	30 people were killed and 150+ injured.
India	A tanker lorry carrying LPG capsized and burst into flames	22/09/2007	Udupi (Karnataka)	Two people died.