



# Economic and Social Council

Distr.: General  
27 December 2023

Original: English

## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

##### Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Bern, 25-28 March 2024

Item 7 of the provisional agenda

##### Accidents and risk management

### Improvement of the report on occurrences relating to the carriage of dangerous goods (amendments in 1.8.5.1, 1.8.5.2 and 1.8.5.4)

Transmitted by the Government of France\*,\*\*

#### Summary

**Executive summary:** Proposal to amend 1.8.5.1, 1.8.5.2 and 1.8.5.4 as discussed in the informal working group in Paris, 23-24 October 2023. It is proposed to introduce a more detailed and complete accident report model and to define a two-step process for sending the report (short term and long term).

**Related documents:** Informal document [INF.8](#) (Joint Meeting, September 2022); Informal document [INF.47](#) (Joint Meeting, September 2023); report of the working group.

## Introduction

1. Following the presentation of informal document INF.47 and the discussions during the session of the joint meeting in September 2023, France hosted an informal working group (23-25 October 2023) in Paris. Based on the discussions and the results of this working group, the following proposals are submitted to the joint meeting.

2. The informal working group agreed that it would be a good way forward to introduce in 1.8.5.4 the new reporting model as proposed in INF.47 and in this document with one part of the information being in a short-term report (72 hours after the occurrence) and the

\* A/78/6 (Sect.20), table 20.5.

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2024/16.



remaining part being sent in a longer term to be agreed in period between four and six months (to be discussed).

3. This would require modifications in 1.8.5.1 and 1.8.5.2 to clarify that all participants have to provide information on the part that is concerning their duty. It was indeed considered that none of participants could be able to provide the totality of the relevant information.

4. The discussions concerning 1.8.5.3 were not as advanced and did not allow to draft a proposal for amendments. Some ideas to continue the discussion on that subject are listed in a separate document.

5. France volunteered to draft a proposal for an amendment on the parts of 1.8.5 based on the principles agreed by the working group.

## Proposals

6. Modify 1.8.5.1 and 1.8.5.2 as follows (new text underlined, deleted text stricken through):

"1.8.5 Notifications of occurrences involving dangerous goods

1.8.5.1 If ~~an~~ serious accident or incident corresponding to the criteria defined in 1.8.5.3, takes place during loading, filling, carriage or unloading of dangerous goods on the territory of a Contracting Party, the loader, filler, carrier, unloader or consignee, ~~respectively~~, shall ascertain that a reporting conforming to the model prescribed in 1.8.5.4 is made to the competent authority of the Contracting Party concerned. The reporting shall be in conformity with the model in 1.8.5.4 and consist in a short term report sent the latest 72 h after the occurrence followed by a long term report sent [4/6] months after the occurrence. The short-term report shall contain the information referred as such in the model for reporting 1.8.5.4. The reporting obligations of the participants in the transport chain are considered fulfilled once they have given the information related to their respective duties to their best knowledge. If necessary, the competent authority may request further relevant information. at the latest month of the occurrence

1.8.5.2 The Contracting Party shall in turn, if necessary, make a report to the Secretariat of the United Nations Economic Commission for Europe compiling the information contained in the reports from the participants in the transport chain with a view to informing the other Contracting Parties."

7. Modify 1.8.5.4 (ADR) as follows:

"1.8.5.4 *Model for report on occurrences during the carriage of dangerous goods*

**Report on occurrences during the carriage of dangerous goods  
in accordance with ADR section 1.8.5**

**Short term report 72 h**

Date of the report:

<i>Company:</i> .....	
<i>Address:</i> .....	
<i>Contact name:</i> .....	
<i>Telephone:</i> .....	<i>Fax:</i> .....
<i>Email address:</i> .....	

*(The competent authority shall remove this cover sheet before forwarding the report)*

Report on behalf of a company as:

*(Several choices possible)*

- Consignor
- Loader
- Unloader
- Consignee
- Packer
- Filler
- Carrier
- Tank-container or portable tank operator

DATE AND LOCATION OF OCCURRENCE			
<b>short term report 72h</b>			
Year...	Month...	Day...	Local Time...
<input type="checkbox"/> Town: <input type="checkbox"/> District: <input type="checkbox"/> Region: <input type="checkbox"/> Country:		<input type="checkbox"/> Geographical coordinates: <input type="checkbox"/> Latitude: <input type="checkbox"/> Longitude:	
NATURE OF OPERATION PERFORMED AT THE TIME OF THE OCCURRENCE :			
<b>short term report 72h</b>			
<input type="checkbox"/> Carrying moving <input type="checkbox"/> Carrying stationary	<input type="checkbox"/> Shunting <input type="checkbox"/> Marshalling	<input type="checkbox"/> Loading <input type="checkbox"/> Filling	<input type="checkbox"/> Unloading <input type="checkbox"/> Emptying <input type="checkbox"/> Transshipment <input type="checkbox"/> Other (explain):
CONTEXT			
<b>short term report 72h</b>			
<u>WEATHER CONDITIONS:</u>			
<input type="checkbox"/> Dry <input type="checkbox"/> Heatwave <input type="checkbox"/> Normal Weather Condition <input type="checkbox"/> Hail	<input type="checkbox"/> Smoke <input type="checkbox"/> Fog <input type="checkbox"/> Sleet <input type="checkbox"/> Snow	<input type="checkbox"/> Rain <input type="checkbox"/> Thunder <input type="checkbox"/> Storm <input type="checkbox"/> Lightning	<input type="checkbox"/> High Winds <input type="checkbox"/> Unknown <input type="checkbox"/> Others (to explain) <input type="checkbox"/> Temperature: ...°C
<u>SURFACE CONDITIONS:</u>			
<input type="checkbox"/> Dry surface <input type="checkbox"/> Ice <input type="checkbox"/> Damp	<input type="checkbox"/> Frost <input type="checkbox"/> Slippery <input type="checkbox"/> Flooded	<input type="checkbox"/> Sleet <input type="checkbox"/> Wet <input type="checkbox"/> Unknown	<input type="checkbox"/> Snow <input type="checkbox"/> Leaves <input type="checkbox"/> Others (to explain)
<u>LIGHT CONDITIONS</u>			
<input type="checkbox"/> Daylight <input type="checkbox"/> Darkness	<input type="checkbox"/> Twilight Sunrise <input type="checkbox"/> Twilight	<input type="checkbox"/> Street Light Lit <input type="checkbox"/> Street Light Unlit	<input type="checkbox"/> Workstation Light Lit <input type="checkbox"/> Workstation Light Unlit
INFRASTRUCTURE			
<u>DESCRIPTION OF THE ROAD:</u> <b>short term report 72h</b>			
<input type="checkbox"/> Highway : ... <input type="checkbox"/> National road : ... <input type="checkbox"/> District road : ... <input type="checkbox"/> Unidirectional road <input type="checkbox"/> Bidirectional road <input type="checkbox"/> Bidirectional road with separation		<input type="checkbox"/> Loading or unloading station <input type="checkbox"/> Multimodal logistical <input type="checkbox"/> Parking on public space <input type="checkbox"/> Parking on private space <input type="checkbox"/> Parking road infrastructure (name or number): ... <input type="checkbox"/> Round-about	
<u>SPECIFIC STRUCTURES:</u>			
<input type="checkbox"/> Tunnel entrance <input type="checkbox"/> Inside the tunnel <input type="checkbox"/> Tunnel exit <input type="checkbox"/> On the tunnel		<input type="checkbox"/> Bridge <input type="checkbox"/> Level crossing <input type="checkbox"/> Gradient (indicate estimate value)	
<u>TOPOGRAPHICAL:</u>			
<input type="checkbox"/> Straight road <input type="checkbox"/> Curve road <input type="checkbox"/> S – Curve road <input type="checkbox"/> Narrow road		<input type="checkbox"/> Road on uphill direction (indicate gradient if known) <input type="checkbox"/> Road in a downslope direction (indicate gradient if known)	
<u>SURROUNDING AREA</u>			
<input type="checkbox"/> Rural side <input type="checkbox"/> Urban area		<input type="checkbox"/> Industrial area <input type="checkbox"/> Unknown	

**VEHICLE AND DANGEROUS GOOD CONTAINED** (indicate the information describing the occurrence according to the descriptions lists (1) to (13))

**IDENTIFICATION OF ROAD VEHICLES INVOLVED IN THE ACCIDENT**

- Total number of transport unit involved :...[Short term report 72h](#)
  - o Of those, total number of DG transport unit(s) :...
- Total number of transport unit(s) belonging to interested party :...

**Indicate type of transport unit is involved in the occurrence**

- Truck
- Road tractor with semi trailer
- Truck with trailer
- Light-duty vehicle (less than 3.5 tonnes)

Tank impacted  Yes  No

**DESCRIPTION OF THE TRANSPORT UNIT'S COMPONENT INVOLVED IN THE OCCURRENCE** (reiterate the description for each wagon involved in the occurrence)

VEHICLE N°: ....

Type of vehicle <sup>(1)</sup>	Description of the type of involvement <sup>(2)</sup>	Location of fire <sup>(3)</sup>	Crash type <sup>(4)</sup>	Collision with vehicle or against fixed obstacle <sup>(5)</sup>	Collision with objects temporarily present on and near track <sup>(6)</sup>

**IDENTIFICATION OF DANGEROUS GOODS TRANSPORTED**

UN number <sup>(*)</sup>	Class	Packing Group if known (if relevant)	Hazard labels	Estimated quantity of loss of products (Kg or L) <sup>(**)</sup>	Packing Instructions	Tank Code	Means of containment <sup>(7)</sup>	Means of containment material <sup>(8)</sup>	Containment Status <sup>(9)</sup>	Dangerous phenomena <sup>(10)</sup>	Damage type (imminent risk of loss of product) <sup>(11)</sup>	Leakage <sup>(12)</sup>	Place of leakage <sup>(13)</sup>

<sup>(\*)</sup> For dangerous goods assigned to collective entries to which special provision 274 applies, also the technical name shall be indicated.

<sup>(\*\*)</sup> For class 7, indicate values according to the criteria in 1.8.5.3.

<p><i><sup>(1)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Tank vehicle</li> <li>2. Battery-vehicle</li> <li>3. Closed vehicle</li> <li>4. Open vehicle</li> <li>5. Sheeted vehicle</li> <li>6. Vehicle for bulk transport</li> </ol> <p><i><sup>(2)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Submerged in water</li> <li>2. Drop from a height</li> <li>3. Collision (if known, indicate impact speed)</li> <li>4. Lost or displaced loads</li> <li>5. Fire</li> <li>6. Jack-knifing</li> <li>7. Truck in a ditch</li> <li>8. Rolling over outside the road</li> <li>9. Rolling over on the road</li> <li>10. Leaving the road</li> <li>11. Submerged in water</li> <li>12. fallen on railway tracks</li> </ol> <p><i><sup>(3)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Pressure receptacle</li> <li>2. Trailer</li> <li>3. Tank-trailer</li> <li>4. Semi-trailer</li> <li>5. Tractor cab</li> <li>6. Road tractor</li> <li>7. Tank</li> <li>8. Tyre(s)</li> <li>9. Transport unit</li> </ol>	<p><i><sup>(4)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Head on collision</li> <li>2. Left front</li> <li>3. Center front</li> <li>4. Right front</li> <li>5. Right side</li> <li>6. Left side</li> <li>7. Right rear</li> <li>8. Center rear</li> <li>9. Left rear</li> </ol> <p><i><sup>(5)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Bridge pillars</li> <li>2. Obstacles outside clearance gauge</li> <li>3. Overhead contact lines</li> <li>4. Moving track maintenance equipment</li> <li>5. Track maintenance equipment on stationary</li> <li>6. Infrastructure's equipment</li> <li>7. Moving road vehicle</li> <li>8. collision with a train on a level crossing</li> <li>9. collision with a train outside a level crossing</li> <li>10. Stopped road vehicle</li> <li>11. Parked vehicle</li> <li>12. Overhead contact lines</li> <li>13. Other fixed objects</li> </ol> <p><i><sup>(6)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Animals</li> <li>2. Trees</li> <li>3. Landslides</li> <li>4. Lost loads</li> <li>5. Lost parts of vehicles on track</li> <li>6. Pedestrian</li> </ol>	<ol style="list-style-type: none"> <li>7. Rocks</li> <li>8. Other (to explain)</li> </ol> <p><i><sup>(7)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Packaging</li> <li>2. Large packaging</li> <li>3. Intermediate packaging container (IBC)</li> <li>4. Pressure receptacle</li> <li>5. Pressure drum</li> <li>6. BK 1</li> <li>7. BK 2</li> <li>8. BK 3</li> <li>9. VC1</li> <li>10. VC2</li> <li>11. VC3</li> <li>12. Vacuum-operated waste tanks</li> <li>13. MGEC</li> <li>14. Fixed tank</li> <li>15. Portable tank</li> <li>16. Demountable tank</li> <li>17. Tank container</li> <li>18. Tank compartments</li> </ol> <p><i><sup>(8)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Steel</li> <li>2. Aluminium</li> <li>3. Wood</li> <li>4. Fibreboard</li> <li>5. Plywood</li> <li>6. Plastic film</li> <li>7. Metal</li> </ol>	<ol style="list-style-type: none"> <li>8. Paper</li> <li>9. Plastic</li> <li>10. Textile</li> <li>11. Glass</li> </ol> <p><i><sup>(9)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Filled</li> <li>2. Empty and not cleaned</li> <li>3. Empty and not gas free</li> <li>4. Empty and cleaned</li> <li>5. Empty and gas-free</li> </ol> <p><i><sup>(10)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Absence of dangerous phenomena</li> <li>2. Jet fire</li> <li>3. Vapour cloud explosion</li> <li>4. Explosion without fire</li> <li>5. Fire</li> <li>6. Flames</li> <li>7. Jet fire</li> <li>8. Gas cloud fire</li> <li>9. Toxic vapour cloud</li> <li>10. Bleve</li> <li>11. Over pressurized inside the tank / packaging</li> <li>12. Other (explain):</li> </ol> <p><i><sup>(11)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Bent</li> <li>2. Gouged</li> <li>3. Cut</li> <li>4. Ripped or torn</li> <li>5. Torn off</li> <li>6. Damaged</li> <li>7. Vented</li> <li>8. Dropped</li> <li>9. None</li> </ol>	<p><i><sup>(12)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Small release</li> <li>2. Limited release</li> <li>3. Continuous release</li> <li>4. Full release</li> <li>5. None</li> </ol> <p><i><sup>(13)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Cylinder valve</li> <li>2. Flange</li> <li>3. Gauging device</li> <li>4. Hose coupling</li> <li>5. Inlet valve</li> <li>6. Inner packaging</li> <li>7. Inner receptacle</li> <li>8. Loading/unloading lines</li> <li>9. Piping or fittings</li> <li>10. Bottom valve</li> <li>11. Pressure relief valve</li> <li>12. Tank shell</li> <li>13. Vacuum relief valve</li> <li>14. Vent</li> <li>15. Weld or seam</li> <li>16. Bursting disk</li> <li>17. Body</li> <li>18. Bottom</li> <li>19. Lid</li> <li>20. None</li> <li>21. Other (to explain)</li> </ol>
--	--	---	---	---

DEEMED CAUSES OF OCCURRENCE	
<p><u>EXTERNAL CAUSES:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Rock or stone fall</li> <li><input type="checkbox"/> Slippery road</li> <li><input type="checkbox"/> Recreational traffic</li> <li><input type="checkbox"/> Landslide</li> <li><input type="checkbox"/> Earthquake</li> <li><input type="checkbox"/> Vegetation</li> <li><input type="checkbox"/> Fog</li> <li><input type="checkbox"/> Flood</li> <li><input type="checkbox"/> Frost</li> <li><input type="checkbox"/> Ice</li> <li><input type="checkbox"/> High winds</li> <li><input type="checkbox"/> Storm</li> <li><input type="checkbox"/> Snow</li> <li><input type="checkbox"/> Heat</li> <li><input type="checkbox"/> Drought</li> <li><input type="checkbox"/> Heatwave</li> <li><input type="checkbox"/> Other (to explain)</li> </ul> <p><u>HUMAN CAUSES:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Deliberate action</li> <li><input type="checkbox"/> Carelessness driving</li> <li><input type="checkbox"/> Alcohol effect</li> <li><input type="checkbox"/> Effect of narcotic drugs</li> <li><input type="checkbox"/> Inadequate training</li> <li><input type="checkbox"/> Inattention</li> <li><input type="checkbox"/> Lack of experience</li> <li><input type="checkbox"/> Non-compliance with procedures</li> <li><input type="checkbox"/> Loss of control</li> <li><input type="checkbox"/> Medical treatment</li> <li><input type="checkbox"/> Medical emergency</li> <li><input type="checkbox"/> Excessive speed (indicate speed if known)</li> <li><input type="checkbox"/> Authorized speed limit:</li> <li><input type="checkbox"/> Sleepiness</li> <li><input type="checkbox"/> Unauthorized employees on the track</li> <li><input type="checkbox"/> Tiredness</li> <li><input type="checkbox"/> Communication or language problem</li> <li><input type="checkbox"/> Other (to explain)</li> </ul>	<p><u>RELATED TO DG CARRIED:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Incompatible products</li> <li><input type="checkbox"/> Incompatible material of the containment with the product carried</li> <li><input type="checkbox"/> Self-ignition</li> <li><input type="checkbox"/> Polymerization</li> </ul> <p><u>FAULTY LOAD SECURING:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Improper securing arrangement</li> <li><input type="checkbox"/> Inadequate blocking and bracing</li> <li><input type="checkbox"/> Other loading default</li> </ul> <p><u>RELATED TO PROCEDURE:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Improper preparation for transport</li> <li><input type="checkbox"/> Inadequate maintenance</li> <li><input type="checkbox"/> Inadequate procedures</li> <li><input type="checkbox"/> Overfilled</li> <li><input type="checkbox"/> Over pressurized</li> <li><input type="checkbox"/> Valve open</li> <li><input type="checkbox"/> Sudden braking</li> <li><input type="checkbox"/></li> </ul> <p><u>TECHNICAL FAILURE VEHICLE:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Electrical system failure</li> <li><input type="checkbox"/> Mechanical system failure</li> <li><input type="checkbox"/> Broken component or device</li> <li><input type="checkbox"/> Defective component or device</li> <li><input type="checkbox"/> Missing component or device</li> <li><input type="checkbox"/> Abrasion</li> <li><input type="checkbox"/> Exterior corrosion</li> <li><input type="checkbox"/> Interior corrosion</li> <li><input type="checkbox"/> Damaged lining</li> <li><input type="checkbox"/> Coupling failure</li> <li><input type="checkbox"/> Engine failure</li> <li><input type="checkbox"/> Braking system failure</li> <li><input type="checkbox"/> Defective train</li> <li><input type="checkbox"/> Axle failure</li> <li><input type="checkbox"/> Tyre</li> <li><input type="checkbox"/> Other (to explain)</li> </ul>

**CONSEQUENCES**

[Short term report](#)

Involvement of authorities

Injured people

**DEATH AND INJURY IN DANGEROUS GOODS COMPANY PERSONAL**

Total number of injured: ...

Of those, total number of injured caused by dangerous good: ...

Serious injury (Abbreviated Injury Scale >3): ...       Minor injury (Abbreviated Injury Scale <3): ...       Not known

Nature of injury

Traumatic: ...       Chemical burn: ...       Intoxicated: ...

Radiation: ...       Thermal burns: ...     

Days of hospitalization (if known): ...

Total number of death: ...

Of those, death number caused by dangerous good: ...

**DEATH AND INJURY THIRD PARTY AND PUBLIC:**

Total number of injured: ...

Of those, total number of injured caused by dangerous good: ...

Serious injury (Abbreviated Injury Scale >3): ...       Minor injury (Abbreviated Injury Scale <3): ...       Not known

Nature of injury

Traumatic: ...       Chemical burn: ...       Intoxicated: ...

Radiation: ...       Thermal burns: ...     

Days of hospitalization (if known): ...

Total number of death: ...

Of those, death number caused by dangerous good: ...

**MATERIAL AND ENVIRONMENT DAMAGES:**

Pollution

Air       Water       Soil

Estimated total quantity of financial loss (euro): ...

**INVOLVEMENT OF AUTHORITIES:**

Involvement Of Authorities:

No       Yes (to precise authority): ...

Evacuation of people for a duration of at least 3 hours caused by the dangerous goods involved

No       Yes

Closure of public traffic routes for a duration of at least 3 hours

No       Yes (to precise closure duration if known)

**ADDITIONNAL DESCRIPTION:**

.....



8. Modify 1.8.5.4 (RID) as follows:

"1.8.5.4 *Model for report on occurrences during the carriage of dangerous goods*

**Report on occurrences during the carriage of dangerous goods  
in accordance with RID section 1.8.5**

short term report 72 h

Date of the report:

Company: .....	
Address: .....	
Contact name: .....	
Telephone: .....	Fax: .....
Email address: .....	

*(The competent authority shall remove this cover sheet before forwarding the report)*

Report on behalf of a company as:

*(Several choices possible)*

- Carrier
  - Railway undertaking
- Railway infrastructure manager
- Entity in charge of maintenance
- Tank-wagon operator
  - Railway undertaking
  - Keeper
- Other
  - Consignor
  - Packer
  - Consignee
  - Loader
  - Filler
  - Tank-container/portable tank operator
  - Unloader
- Other company type (free text input)

<b>DATE AND LOCATION OF OCCURRENCE</b>		
<b>short term report 72h</b>		
Year...	Month...	Day... Local Time...
<input type="checkbox"/> Town: <input type="checkbox"/> District: <input type="checkbox"/> Region : <input type="checkbox"/> Country:	<input type="checkbox"/> Geographical coordinates: <input type="checkbox"/> Latitude: <input type="checkbox"/> Longitude:	
<b>NATURE OF OPERATION PERFORMED AT THE TIME OF THE OCCURRENCE :</b>		
<b>short term report 72h</b>		
<input type="checkbox"/> Carrying moving <input type="checkbox"/> Carrying stationary <input type="checkbox"/> Shunting <input type="checkbox"/> Marshalling <input type="checkbox"/> Loading	<input type="checkbox"/> Filling <input type="checkbox"/> Unloading <input type="checkbox"/> Emptying <input type="checkbox"/> Transhipment <input type="checkbox"/> Other (explain):	
<b>CONTEXT</b>		
<b>short term report 72h</b>		
<b>WEATHER CONDITIONS:</b>	<b>SURFACE CONDITIONS:</b>	<b>LIGHT CONDITIONS</b>
<input type="checkbox"/> Temperature: ...°C <input type="checkbox"/> Dry <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Sleet <input type="checkbox"/> Hail <input type="checkbox"/> Thunder <input type="checkbox"/> Storm <input type="checkbox"/> High Winds <input type="checkbox"/> Heatwave <input type="checkbox"/> Lightning <input type="checkbox"/> Normal Weather Condition <input type="checkbox"/> Unknown	<input type="checkbox"/> Dry surface <input type="checkbox"/> Snow <input type="checkbox"/> Frost <input type="checkbox"/> Ice <input type="checkbox"/> Sleet <input type="checkbox"/> Slippery <input type="checkbox"/> Wet <input type="checkbox"/> Damp <input type="checkbox"/> Leaves <input type="checkbox"/> Flooded <input type="checkbox"/> Unknown <input type="checkbox"/> Others (to explain)	<input type="checkbox"/> Daylight <input type="checkbox"/> Darkness <input type="checkbox"/> Twilight <input type="checkbox"/> Twilight sunrise <input type="checkbox"/> Track light lit <input type="checkbox"/> Track light unlit
<b>INFRASTRUCTURE:</b>		
<b>LINE CATEGORY: short term report 72h</b>	<b>SPECIFIC STRUCTURES:</b>	<b>RAILWAY SEGMENTS/ENVIRONMENT</b>
<input type="checkbox"/> Train station <input type="checkbox"/> Marshalling yard <input type="checkbox"/> Siding <input type="checkbox"/> Terminal <input type="checkbox"/> Open line <input type="checkbox"/> Single track <input type="checkbox"/> Double track <input type="checkbox"/> Multiple track (more than 2): ...	<input type="checkbox"/> On the bridge <input type="checkbox"/> Under the bridge <input type="checkbox"/> Tunnel entrance <input type="checkbox"/> Inside the tunnel <input type="checkbox"/> Tunnel exit <input type="checkbox"/> Level crossing and type : ... <input type="checkbox"/> Gradient (indicate estimate value)	<input type="checkbox"/> Rural side <input type="checkbox"/> Urban area <input type="checkbox"/> Industrial area <input type="checkbox"/> Unknown

**TYPE OF RAILWAY EVENT (short term report 72h)**

Comment: for the description of a railway event, we aimed that following the railway taxonomy (CSM ASLP). It should be verified by railway experts.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Collision (train or wagon(s)):           <ul style="list-style-type: none"> <li><input type="checkbox"/> Front to front collision</li> <li><input type="checkbox"/> Front to end (rear end collision)</li> <li><input type="checkbox"/> Side collision               <ul style="list-style-type: none"> <li><input type="checkbox"/> right side</li> <li><input type="checkbox"/> left side</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Other:</li> <li><input type="checkbox"/> Collision with obstacle within the clearance gauge           <ul style="list-style-type: none"> <li><input type="checkbox"/> with object fixed on or near the track               <ul style="list-style-type: none"> <li><input type="checkbox"/> with butter stops</li> <li><input type="checkbox"/> with part of infrastructure (equipment)                   <ul style="list-style-type: none"> <li><input type="checkbox"/> with overhead contact lines</li> <li><input type="checkbox"/> with bridge pillars</li> <li><input type="checkbox"/> with other fixed object</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> with object temporarily present on or near the track               <ul style="list-style-type: none"> <li><input type="checkbox"/> with animals</li> <li><input type="checkbox"/> with rocks</li> </ul> </li> <li><input type="checkbox"/> with landslides               <ul style="list-style-type: none"> <li><input type="checkbox"/> with trees</li> <li><input type="checkbox"/> with lost parts of railway vehicles</li> <li><input type="checkbox"/> with lost or displaced loads</li> <li><input type="checkbox"/> with vehicles and machines or equipment for track maintenance                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Moving</li> <li><input type="checkbox"/> Stationary</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> with road vehicles (not at level crossing)               <ul style="list-style-type: none"> <li><input type="checkbox"/> Moving</li> <li><input type="checkbox"/> Stationary</li> </ul> </li> <li><input type="checkbox"/> with other temporary objects</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Derailment           <ul style="list-style-type: none"> <li><input type="checkbox"/> on a continuous track</li> <li><input type="checkbox"/> on a switch</li> <li><input type="checkbox"/> on a crossing (other than level-crossing)</li> </ul> </li> <li><input type="checkbox"/> Level-crossing accident           <ul style="list-style-type: none"> <li><input type="checkbox"/> with one or more crossing vehicles</li> <li><input type="checkbox"/> with crossing users (e.g. pedestrians)</li> <li><input type="checkbox"/> with objects temporarily present on or near the track, if lost by a crossing vehicle or a user</li> </ul> </li> <li><input type="checkbox"/> Accidents to persons involving rolling stock in motion (not at level-crossing)</li> <li><input type="checkbox"/> Fire or explosion           <ul style="list-style-type: none"> <li><input type="checkbox"/> in rolling stock</li> <li><input type="checkbox"/> in fixed installations</li> </ul> </li> <li><input type="checkbox"/> Suicides and attempted suicides           <ul style="list-style-type: none"> <li><input type="checkbox"/> suicide</li> <li><input type="checkbox"/> attempted suicide</li> </ul> </li> <li><input type="checkbox"/> Other accident           <ul style="list-style-type: none"> <li><input type="checkbox"/> Electric shock</li> <li><input type="checkbox"/> Cargo falling from a height</li> <li><input type="checkbox"/> Dangerous goods occurrence not related to another type A event</li> <li><input type="checkbox"/> Other</li> </ul> </li> </ul> |
|--|--|

**WAGON AND DANGEROUS GOOD CONTAINED** (indicate the information describing the occurrence according the descriptions lists (1) to (13))

**IDENTIFICATION OF WAGONS INVOLVED IN THE OCCURRENCE**

- Total number of wagons involved (short term report)
- o of those, total number of DG wagon (s)

**DESCRIPTION OF EACH WAGONS INVOLVED IN THE OCCURRENCE** (reiterate the description for each wagon involved in the occurrence)

**WAGON N°: ....**

Wagon type <sup>(1)</sup>	Description of the type of involvement <sup>(2)</sup>	Location of fire <sup>(3)</sup>	Crash type <sup>(4)</sup>	Collision with vehicle or against fixed obstacle <sup>(5)</sup>	Collision with objects temporarily present on and near track <sup>(6)</sup>

**DANGEROUS GOODS CONTAINED IN THE WAGON**

Un Number <sup>(7)</sup>	Class	Packing Group if known (if relevant)	Hazard Labels	Estimated quantity of loss of products (Kg or L) <sup>(**)</sup>	Packing Instructions	Tank Code	Means of containment <sup>(7)</sup>	Means of containment material <sup>(8)</sup>	Containment status <sup>(9)</sup>	Dangerous phenomena <sup>(10)</sup>	Damage type (imminent risk of loss of product) <sup>(11)</sup>	Leakage <sup>(12)</sup>	Place of leakage <sup>(13)</sup>

<sup>(7)</sup> For dangerous goods assigned to collective entries to which special provision 274 applies, also the technical name shall be indicated.

<sup>(\*\*)</sup> For class 7, indicate values according to the criteria in 1.8.5.3.

<p><i><sup>(1)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Tank wagon</li> <li>2. Battery-wagon</li> <li>3. Closed wagon</li> <li>4. Open wagon</li> <li>5. Sheeted wagon</li> <li>6. Hopper-type bottom</li> <li>7. Intermodal transport unit on wagon</li> </ol> <p><i><sup>(2)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Drop in the water</li> <li>2. Drop from a height</li> <li>3. Collision (if known, indicate impact speed)</li> <li>4. Lost or displaced loads</li> <li>5. Derailment on a crossing other than level-crossing</li> <li>6. Derailment on a level-crossing</li> <li>7. Fire</li> <li>8. Derailment outside of track</li> <li>9. Derailment on a continuous track</li> <li>10. Derailment on a switch</li> <li>11. Rolling over on the track</li> <li>12. Leaving the track</li> </ol> <p><i><sup>(3)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Axle</li> <li>2. Train axle</li> <li>3. Locomotive</li> <li>4. Pressure receptacle</li> <li>5. Trailer</li> <li>6. Tank-trailer</li> <li>7. Semi-trailer</li> <li>8. Intermodal transport unit</li> <li>9. Tractor cab</li> </ol>	<p><i><sup>(4)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Head on collision</li> <li>2. Left front</li> <li>3. Center front</li> <li>4. Right front</li> <li>5. Right side</li> <li>6. Left side</li> <li>7. Right rear</li> <li>8. Center rear</li> <li>9. Left rear</li> </ol> <p><i><sup>(5)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Bridge pillars</li> <li>2. Obstacles outside clearance gauge</li> <li>3. Track immersed in water</li> <li>4. Track submerged in water</li> <li>5. Buffer-stop</li> <li>6. Overhead contact lines</li> <li>7. Railway vehicle</li> <li>8. Moving track maintenance equipment</li> <li>9. Track maintenance equipment on stationary</li> <li>10. Infrastructure's equipment</li> <li>11. Moving road vehicle</li> <li>12. Stopped road vehicle on a level crossing</li> <li>13. Parked vehicle</li> <li>14. Other fixed objects</li> </ol> <p><i><sup>(6)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Animals</li> <li>2. Trees</li> </ol>	<ol style="list-style-type: none"> <li>3. Landslides</li> <li>4. Lost loads</li> <li>5. Lost parts of vehicles on track</li> <li>6. Pedestrian</li> <li>7. Rocks</li> <li>8. Other (to explain)</li> </ol> <p><i><sup>(7)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Packaging</li> <li>2. Large packaging</li> <li>3. Intermediate packaging container (IBC)</li> <li>4. Pressure receptacle</li> <li>5. Pressure drum</li> <li>6. BK 1</li> <li>7. BK 2</li> <li>8. BK 3</li> <li>9. VC1</li> <li>10. VC2</li> <li>11. VC3</li> <li>12. Vacuum-operated waste tanks</li> <li>13. MGEC</li> <li>14. Fixed tank</li> <li>15. Portable tank</li> <li>16. Demountable tank</li> <li>17. Tank container</li> <li>18. Container for packages transport</li> <li>19. Wagon</li> <li>20. Tank wagon</li> <li>21. Battery wagon</li> <li>22. Closed wagon</li> <li>23. Open wagon</li> <li>24. Sheeted wagon</li> <li>25. Fixed tank trailer</li> </ol>	<p><i><sup>(8)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Steel</li> <li>2. Aluminium</li> <li>3. Wood</li> <li>4. Fibreboard</li> <li>5. Plywood</li> <li>6. Plastic film</li> <li>7. Metal</li> <li>8. Paper</li> <li>9. Plastic</li> <li>10. Textile</li> <li>11. Glass</li> </ol> <p><i><sup>(9)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Filled</li> <li>2. Empty and not cleaned</li> <li>3. Empty and not gas free</li> <li>4. Empty and cleaned</li> <li>5. Empty and gas-free</li> </ol> <p><i><sup>(10)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Absence of dangerous phenomena</li> <li>2. Jet fire</li> <li>3. Vapour cloud explosion</li> <li>4. Explosion without fire</li> <li>5. Fire</li> <li>6. Flames</li> <li>7. Jet fire</li> <li>8. Gas cloud fire</li> <li>9. Toxic vapour cloud</li> <li>10. Bleve</li> <li>11. Over pressurized inside the tank / packaging</li> <li>12. Other (explain)</li> </ol>	<p><i><sup>(11)</sup> Indicate the appropriate number</i></p> <ol style="list-style-type: none"> <li>1. Bent</li> <li>2. Gouged</li> <li>3. Cut</li> <li>4. Ripped or torn</li> <li>5. Torn off</li> <li>6. Damaged</li> <li>7. Vented</li> <li>8. Dropped</li> <li>9. None</li> </ol> <p><i><sup>(12)</sup> Indicate the appropriate number:</i></p> <ol style="list-style-type: none"> <li>1. Small release</li> <li>2. Limited release</li> <li>3. Continuous release</li> <li>4. Full release</li> <li>5. None</li> </ol> <p><i><sup>(13)</sup> Indicate the appropriate number:</i></p> <ol style="list-style-type: none"> <li>1. Cylinder valve</li> <li>2. Flange</li> <li>3. Gauging device</li> <li>4. Hose coupling</li> <li>5. Inlet valve</li> <li>6. Inner packaging</li> <li>7. Inner receptacle</li> <li>8. Loading/unloading lines</li> <li>9. Piping or fittings</li> <li>10. Bottom valve</li> <li>11. Pressure relief valve</li> <li>12. Tank shell</li> <li>13. Vacuum relief valve</li> <li>14. Vent</li> <li>15. Weld or seam</li> <li>16. Bursting disk</li> <li>17. Body</li> <li>18. Bottom</li> <li>19. Lid</li> <li>20. None</li> <li>21. Other (to explain)</li> </ol>
--	---	---	---	--

**DEEMED CAUSES (short term report)****Operation failures:**

- Failure to operate the infrastructure
  - Improper routing
  - On track plant incorrectly outside possession
  - Pushed switch
  - Other failure to operate the infrastructure
- Failure to operate a train or rail vehicle(s)
  - Signal passed at danger when passing a danger point
  - Signal passed at danger without passing a danger point
  - Runaway
  - Over-speeding
  - Loading irregularity
    - Improper securing arrangement
    - Inadequate blocking and bracing
    - Other loading irregularity
  - Train composition Failure
  - Train available for boarding or alignment outside platform
  - Passenger entrapment in door
  - Train departure with open door
  - Long stop in tunnel
  - Severe brake/snatch
  - Brake not correctly set for load
  - Brake not checked
  - Other failure to operate a train or rail vehicle(s)
- Other un-coded operation failure

**Technical failure of the infrastructure**

- Failure of the track
  - Broken rail
  - Track buckle and other track misalignment
    - Gauge spread
    - Track twist
    - Improper rail fastening and joints
    - Other track buckle and other track misalignment
  - Wrong-side signalling (infrastructure) failure
  - Switch and crossing failure
  - Failure of the level crossing equipment
  - Disorder of earthworks/embankment failure
  - Other failure of the track
- Structures failure
  - Tunnel failure
  - Viaduct failure
  - Culvert failures
  - Rail bridge structural failure
  - Over line bridge (e.g., pedestrian) failure
  - Station structure failure
  - Platform failure
  - Other structures failure
- Other failures of the infrastructure
  - Power supply equipment failure
  - Train detection equipment failure
  - Overhead contact line failure
  - Loss of ventilation
  - Other
- Other un-coded technical failure of the infrastructure

**Technical failure of the vehicles:**

- Failure of the wheelset
  - Broken wheel on rolling stock in service
  - Broken axle on rolling stock in service
  - Hot axle box
  - Suspension system failure
  - Other failure of the wheelset
- Failure of the braking system
  - Brake not operating with the expected performance
  - Other failure of the braking system
- Other failures of the vehicle
  - Wrong side signalling (vehicle) failure
  - Losing of vehicle parts
  - Traction motor failure (electrical)
  - Diesel engine failure
  - Coupling failure
  - Doors failure
  - Loss of ventilation
  - ERTMS/ATP/APC odometry error
  - Twisted underframe
  - Train detection equipment failure
  - Other
- Other un-coded technical failure of the vehicles

**Other:**

- Fire external to railway system in proximity of rail infrastructure,
- Unauthorised presence of staff/employees on railway system
- Unauthorised presence of other third parties on the railway system

**External direct or indirect causes:**

- Landslides
  - Rock/stone fall
- Earthquake
- Vegetation
- Flooding
- Other
  - Environmental relevant factors*
    - Fog*
    - Frost*
    - Ice*
    - High winds*
    - Storm*
    - Snow*
    - Heat*
- Other (explain): (text)

<p><b>Related to DG carried:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> incompatible products</li> <li><input type="checkbox"/> incompatible material of the containment with the product carried</li> <li><input type="checkbox"/> self-ignition</li> <li><input type="checkbox"/> polymerization</li> </ul> <p><b>Faulty load securing:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> improper securing arrangement</li> <li><input type="checkbox"/> inadequate blocking and bracing</li> </ul> <p><b>Human performance (causal factor):</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> External events - Security <ul style="list-style-type: none"> <li><input type="checkbox"/> deliberate action</li> <li><input type="checkbox"/> Other - External events - Security</li> </ul> </li> <li><input type="checkbox"/> Dynamic staff factors <ul style="list-style-type: none"> <li><input type="checkbox"/> Intention: Expectation / Intention while acting /Decision model / Error type <ul style="list-style-type: none"> <li><input type="checkbox"/> deliberate action</li> <li><input type="checkbox"/> Other - Intention</li> </ul> </li> <li><input type="checkbox"/> Attention / Vigilance/ Concentration <ul style="list-style-type: none"> <li><input type="checkbox"/> inattention</li> <li><input type="checkbox"/> carelessness (driving, shunting)</li> <li><input type="checkbox"/> Other - Attention / Vigilance/ Concentration</li> </ul> </li> <li><input type="checkbox"/> Fatigue <ul style="list-style-type: none"> <li><input type="checkbox"/> sleepiness</li> <li><input type="checkbox"/> Other - fatigue</li> </ul> </li> <li><input type="checkbox"/> Stress (incl. emotions &amp; psychosocial factors)</li> <li><input type="checkbox"/> Situational awareness (incl. self-awareness - situational self- knowledge) <ul style="list-style-type: none"> <li><input type="checkbox"/> effect of alcohol</li> <li><input type="checkbox"/> effect of narcotic drugs</li> <li><input type="checkbox"/> Other - situational awareness</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Static Staff Factors <ul style="list-style-type: none"> <li><input type="checkbox"/> Experience: Familiarity / Individual experience - job history <ul style="list-style-type: none"> <li><input type="checkbox"/> lack of experience</li> <li><input type="checkbox"/> inadequate training</li> <li><input type="checkbox"/> Other - experience</li> </ul> </li> <li><input type="checkbox"/> Fit to work (matching to the requirements of the tasks/activities, health) <ul style="list-style-type: none"> <li><input type="checkbox"/> medical treatment</li> <li><input type="checkbox"/> medical emergency</li> <li><input type="checkbox"/> Other - fit to work</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Static Task Factors <ul style="list-style-type: none"> <li><input type="checkbox"/> Task instructions - Quality of procedures and rules <ul style="list-style-type: none"> <li><input type="checkbox"/> non-compliance with procedures</li> <li><input type="checkbox"/> Other - task instructions, quality of procedures and rules</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Other</li> </ul>	<p><b>Related to TDG procedure:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> improper preparation for transport</li> <li><input type="checkbox"/> inadequate maintenance</li> <li><input type="checkbox"/> inadequate procedures</li> <li><input type="checkbox"/> overfilled</li> <li><input type="checkbox"/> over pressurized</li> <li><input type="checkbox"/> valve open</li> </ul> <p><b>Failure of the DG containment or its equipment:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Electrical system failure</li> <li><input type="checkbox"/> Mechanical system failure</li> <li><input type="checkbox"/> Broken component or device</li> <li><input type="checkbox"/> Defective component or device</li> <li><input type="checkbox"/> Missing component or device</li> <li><input type="checkbox"/> Abrasion</li> <li><input type="checkbox"/> Exterior corrosion</li> <li><input type="checkbox"/> Interior corrosion</li> <li><input type="checkbox"/> Damaged lining</li> <li><input type="checkbox"/> Other failure of the DG containment or its equipment</li> </ul>
---	--

**CONSEQUENCES**Short term report

- Involvement of authorities
- Injured people

MATERIAL AND ENVIRONMENT DAMAGES:

- Pollution
  - Air
  - Water
  - Soil
- Estimated quantity of loss
- Estimated total quantity of financial loss (euro)

INVOLVEMENT OF AUTHORITIES:

- Involvement Of Authorities:
  - No
  - Yes (to precise authority): ...
- Evacuation of people for a duration of at least 3 hours caused by the dangerous goods involved
  - No
  - Yes
- Closure of public traffic routes for a duration of at least 3 hours
  - No

Yes (to precise closure duration if known)

DEATH AND INJURY IN DANGEROUS GOODS COMPANY PERSONAL

- Total number of injured
  - Of those, total number of injured caused by dangerous good

Serious Injury (Abbreviated Injury Scale >3)

Minor Injury (Abbreviated Injury Scale <3)

Not Known

- Nature of injury
  - Traumatic: ...
  - Intoxicated: ...
  - Thermal burns: ...
  - Chemical burn: ...
  - Radiation: ...

Days Of Hospitalization (If Known): ...

- Total number of death
  - Of those, death number caused by dangerous good

DEATH AND INJURY OF PASSENGERS :

- Total number of injured
  - Of those, total number of injured caused by dangerous good

Serious injury (Abbreviated Injury Scale >3)

Minor injury (Abbreviated Injury Scale <3)

Not known

- Nature of injury
  - Traumatic: ...
  - Intoxicated: ...
  - Thermal burns: ...
  - Chemical burn: ...
  - Radiation: ...

Days of hospitalization (if known): ...

- Total number of death
  - Of those, death number caused by dangerous good



DEATH AND INJURY IN DANGEROUS GOODS TRESPASSERS:

- Total number of injured  
 Of those, total number of injured caused by dangerous good

Serious injury (Abbreviated Injury Scale >3)

Minor injury (Abbreviated Injury Scale <3)

Not known

- Nature of injury  
 Traumatic: ...  
 Intoxicated: ...  
 Thermal burns: ...  
 Chemical burn: ...  
 Radiation: ...

Days of hospitalization (if known): ...

- Total number of death  
 Of those, death number caused by dangerous good

DEATH AND INJURY OF THIRD PARTY :

- Total number of injured  
 Of those, total number of injured caused by dangerous good

Serious injury (Abbreviated Injury Scale >3)

Minor injury (Abbreviated Injury Scale <3)

Not known

- Nature of injury  
 Traumatic: ...  
 Intoxicated: ...  
 Thermal burns: ...  
 Chemical burn: ...  
 Radiation: ...

Days of hospitalization (if known): ...

- Total number of death  
 Of those, death number caused by dangerous good

ADDITIONNAL DESCRIPTION:

.....

9. Modify 1.8.5.4 (ADN) as follows:

**"REPORT ON OCCURRENCES DURING THE CARRIAGE OF DANGEROUS GOODS IN ACCORDANCE WITH ADN SECTION 1.8.5**

[short term report 72 h](#)

Date of the report:

<i>Company:</i> .....	
<i>Address:</i> .....	
<i>Contact name:</i> .....	
<i>Telephone:</i> .....	<i>Fax:</i> .....
<i>Email address:</i> .....	
<i>Official number (ENI) of the vessel</i> .....	

*(The competent authority shall remove this cover sheet before forwarding the report)*

Report on behalf of a company as:

*(Several choices possible)*

- Consignor
- Loader
- Unloader
- Consignee
- Packer
- Filler
- Carrier
- Tank-container or portable tank operator
- Reception facility operator
- Waterway infrastructure manager

DATE AND LOCATION OF OCCURRENCE <a href="#">short term report 72h</a>			
Year...	Month...	Day...	Local Time...
<input type="checkbox"/> Port <input type="checkbox"/> Inland waterway (name): <input type="checkbox"/> Free sector (name): <input type="checkbox"/> Km point: <input type="checkbox"/> Country		<input type="checkbox"/> Geographical coordinates: <input type="checkbox"/> Latitude: <input type="checkbox"/> Longitude:	
NATURE OF OPERATION PERFORMED AT THE TIME OF THE OCCURRENCE : <a href="#">short term report 72h</a>			
<input type="checkbox"/> Anchored	<input type="checkbox"/> Berthed	<input type="checkbox"/> Degassing	
<input type="checkbox"/> Emptying	<input type="checkbox"/> Filling	<input type="checkbox"/> Loading	
<input type="checkbox"/> Maintenance	<input type="checkbox"/> Repairs	<input type="checkbox"/> Shifting	
<input type="checkbox"/> Transport	<input type="checkbox"/> Unloading	<input type="checkbox"/> Others (to explain)	
CONTEXT <a href="#">short term report 72h</a>			
<u>WEATHER CONDITIONS:</u>			
<input type="checkbox"/> Dryness	<input type="checkbox"/> Fog	<input type="checkbox"/> Hail	
<input type="checkbox"/> Heatwave	<input type="checkbox"/> High winds	<input type="checkbox"/> Lightning	
<input type="checkbox"/> Normal weather condition	<input type="checkbox"/> Rain	<input type="checkbox"/> Sleet	
<input type="checkbox"/> Smoke	<input type="checkbox"/> Snow	<input type="checkbox"/> Storm	
<input type="checkbox"/> Thunder	<input type="checkbox"/> Unknown	<input type="checkbox"/> Other (to precise)	
<input type="checkbox"/> Temperature: ...°C			
<u>CONDITIONS OF INLAND WATERWAY</u>			
<input type="checkbox"/> High water	<input type="checkbox"/> Low water		
<input type="checkbox"/> Flood	<input type="checkbox"/> Ice condition		
<input type="checkbox"/> Water level: ...	<input type="checkbox"/> Estimated speed through water: ...		
<u>LIGHT CONDITIONS</u>			
<input type="checkbox"/> Daylight	<input type="checkbox"/> Twilight	<input type="checkbox"/> Twilight sunrise	
<input type="checkbox"/> Darkness	<input type="checkbox"/> Artificial light lit	<input type="checkbox"/> Artificial light unlit	
INFRASTRUCTURE:			
<u>INFRASTRUCTURE:</u> <a href="#">short term report 72h</a>			
<input type="checkbox"/> Aqueduct	<input type="checkbox"/> Dam	<input type="checkbox"/> Lift	<input type="checkbox"/> Lock
<input type="checkbox"/> Navigation channel	<input type="checkbox"/> Fixed bridge	<input type="checkbox"/> Movable bridge	<input type="checkbox"/> Tunnel
<input type="checkbox"/> Others (to explain)			
<u>WATERWAY SEGMENT/ENVIRONMENT:</u>			
<input type="checkbox"/> Rural side	<input type="checkbox"/> Urban area	<input type="checkbox"/> Industrial area	<input type="checkbox"/> CEMT class :...

**VESSEL / CONTAINER AND DANGEROUS GOOD CONTAINED** (indicate the information describing the occurrence according the descriptions lists (1) to (13))

**VESSEL / CONTAINERS INVOLVED IDENTIFICATION**

- Total number of vessels or containers involved  
 Of those, total number of DG vessels or containers

**DESCRIPTION OF THE VESSEL / CONTAINERS INVOLVED IN THE OCCURRENCE** (reiterate the description for each wagon involved in the occurrence)

**VESSEL N°...**

<u>Type of vessel/container</u> <sup>(1)</sup>	<u>Description of the type of involvement</u> <sup>(2)</sup>	<u>Crash type</u> <sup>(3)</sup>	<u>Crash spot</u> <sup>(4)</sup>

**DANGEROUS GOODS TRANSPORTED IN THE VESSEL/CONTAINER**

<u>UN Number</u> <sup>(7)</sup>	<u>Class</u>	<u>Packing Group if known</u> (if relevant)	<u>Hazard Labels</u>	<u>Estimated quantity of loss of products</u> (Kg or L) <sup>(8)</sup>	<u>Packing Instructions</u>	<u>Tank Code</u>	<u>Means of containment</u> <sup>(5)</sup>	<u>Means of containment material</u> <sup>(6)</sup>	<u>Containment status</u> <sup>(7)</sup>	<u>Dangerous phenomena</u> <sup>(8)</sup>	<u>Damage type (imminent risk of loss of product)</u> <sup>(9)</sup>	<u>Leakage</u> <sup>(10)</sup>	<u>Place of leakage</u> <sup>(11)</sup>

<sup>(7)</sup>For dangerous goods assigned to collective entries to which special provision 274 applies, also the technical name shall be indicated.

<sup>(8)</sup>For class 7, indicate values according to the criteria in 1.8.5.3.

<p><sup>(1)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Dry cargo vessel</li> <li>2. Tank vessel</li> <li>3. Single vessel</li> <li>4. Pusher tug</li> <li>5. Barge</li> <li>6. Supply vessel</li> <li>7. Vessel for the carriage of liquids</li> </ol> <p><sup>(2)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Drop in the water</li> <li>2. Drop from a height</li> <li>3. Collision (if known, indicate impact speed)</li> <li>4. Lost or displaced loads</li> <li>5. Fire</li> <li>6. Capsizing</li> <li>7. Leak</li> <li>8. Shipwreck</li> <li>9. Location and extent of damage (with additional description)</li> <li>10. Other (to explain)</li> </ol> <p><sup>(3)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Collision with bank, structure or berthing installation</li> <li>2. Collision with another cargo vessel (collision or impact)</li> <li>3. Collision with passenger vessel</li> <li>4. Contact with the waterway bed whether or not grounding</li> <li>5. Other (to explain)</li> </ol>	<p><sup>(4)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Head on collision</li> <li>2. Left front</li> <li>3. Center front</li> <li>4. Right front</li> <li>5. Right side</li> <li>6. Left side</li> <li>7. Right rear</li> <li>8. Center rear</li> <li>9. Left rear</li> </ol> <p><sup>(5)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Packaging</li> <li>2. Large packaging</li> <li>3. Intermediate packaging container (IBC)</li> <li>4. Pressure receptacle</li> <li>5. Pressure drum</li> <li>6. BK 1</li> <li>7. BK 2</li> <li>8. BK 3</li> <li>9. VC1</li> <li>10. VC2</li> <li>11. VC3</li> <li>12. Small container</li> <li>13. Wagon</li> <li>14. Vehicle</li> <li>15. Tank wagon</li> <li>16. Tank vehicle</li> <li>17. Battery wagon</li> <li>18. Battery vehicle</li> <li>19. Wagon with demountable tanks</li> <li>20. Demountable tank</li> <li>21. Large container</li> <li>22. Tank container</li> <li>23. MEGC</li> </ol>	<ol style="list-style-type: none"> <li>24. Portable tank</li> <li>25. Dry cargo vessel (single hull, double-hull)</li> <li>26. Tank vessel</li> </ol> <p><sup>(6)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Steel</li> <li>2. Aluminium</li> <li>3. Wood</li> <li>4. Fibreboard</li> <li>5. Plywood</li> <li>6. Plastic film</li> <li>7. Metal</li> <li>8. Paper</li> <li>9. Plastic</li> <li>10. Textile</li> <li>11. Glass</li> </ol> <p><sup>(7)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Filled</li> <li>2. Empty and not cleaned</li> <li>3. Empty and not gas free</li> <li>4. Empty and cleaned</li> <li>5. Empty and gas-free</li> </ol> <p><sup>(8)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Absence of dangerous phenomena</li> <li>2. Fireball</li> <li>3. Vapour cloud explosion</li> <li>4. Explosion without fire</li> <li>5. Fire</li> <li>6. Flames</li> <li>7. Jet fire</li> <li>8. Gas cloud fire</li> <li>9. Toxic vapour cloud</li> <li>10. Bleve</li> <li>11. Over pressurized inside the tank / packaging</li> <li>12. None</li> <li>13. Other (to explain)</li> </ol>	<p><sup>(9)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Distorted</li> <li>2. Bent</li> <li>3. Folded</li> <li>4. Gouged</li> <li>5. Cut</li> <li>6. Ripped or torn</li> <li>7. Torn off</li> <li>8. Damaged</li> <li>9. Vented</li> <li>10. Dropped</li> <li>11. None</li> </ol> <p><sup>(10)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Small release</li> <li>2. Limited release</li> <li>3. Continuous release</li> <li>4. Full release</li> <li>5. None</li> </ol> <p><sup>(11)</sup> <u>Indicate the appropriate number</u></p> <ol style="list-style-type: none"> <li>1. Cylinder valve</li> <li>2. Flange</li> <li>3. Gauging device</li> <li>4. Hose coupling</li> <li>5. Inlet valve</li> <li>6. Inner packaging</li> <li>7. Inner receptacle</li> <li>8. Loading/unloading lines</li> <li>9. Piping or fittings</li> <li>10. Bottom valve</li> <li>11. Pressure relief valve</li> <li>12. Tank shell</li> <li>13. Vacuum relief valve</li> <li>14. Vent</li> <li>15. Weld or seam</li> <li>16. Bursting disk</li> <li>17. Body</li> <li>18. Bottom</li> <li>19. Lid</li> <li>20. None</li> <li>21. Other (to explain)</li> </ol>
---	---	---	--

CAUSES OF OCCURRENCE	
<p><u>EXTERNAL CAUSES:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Recreational traffic</li> <li><input type="checkbox"/> Fog</li> <li><input type="checkbox"/> Flood</li> <li><input type="checkbox"/> Frost</li> <li><input type="checkbox"/> Ice</li> <li><input type="checkbox"/> High winds</li> <li><input type="checkbox"/> Storm</li> <li><input type="checkbox"/> Snow</li> <li><input type="checkbox"/> Heat</li> <li><input type="checkbox"/> Drought</li> <li><input type="checkbox"/> Heatwave</li> <li><input type="checkbox"/> Other(explain):</li> </ul> <p><u>HUMAN CAUSES:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Deliberate action</li> <li><input type="checkbox"/> Carelessness driving</li> <li><input type="checkbox"/> Alcohol effect</li> <li><input type="checkbox"/> Effect of narcotic drugs</li> <li><input type="checkbox"/> Inadequate training</li> <li><input type="checkbox"/> Inattention</li> <li><input type="checkbox"/> Lack of experience</li> <li><input type="checkbox"/> Non-compliance with procedures</li> <li><input type="checkbox"/> Loss of control</li> <li><input type="checkbox"/> Medical treatment</li> <li><input type="checkbox"/> Medical emergency</li> <li><input type="checkbox"/> Excessive speed (indicate speed if known)</li> <li><input type="checkbox"/> Authorized speed limit:</li> <li><input type="checkbox"/> Unauthorized persons on the track</li> <li><input type="checkbox"/> Suicide</li> <li><input type="checkbox"/> Sleepiness</li> <li><input type="checkbox"/> Unauthorized employees on the track</li> <li><input type="checkbox"/> Tiredness</li> <li><input type="checkbox"/> Communication or language problem</li> <li><input type="checkbox"/> Other (to explain)</li> </ul>	<p><u>RELATED TO DG CARRIED:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Incompatible products</li> <li><input type="checkbox"/> Incompatible material of the containment with the product car</li> <li><input type="checkbox"/> Self-ignition</li> <li><input type="checkbox"/> Polymerization</li> </ul> <p><u>FAULTY LOAD SECURING:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Improper securing arrangement</li> <li><input type="checkbox"/> Inadequate blocking and bracing</li> <li><input type="checkbox"/> Other loading default</li> </ul> <p><u>RELATED TO PROCEDURE:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Incompatible products</li> <li><input type="checkbox"/> Incompatible material of the containment with the product car</li> <li><input type="checkbox"/> Self-ignition</li> <li><input type="checkbox"/> Polymerization</li> </ul> <p><u>TECHNICAL FAILURE ON VEHICLE:</u></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Electrical system failure</li> <li><input type="checkbox"/> Mechanical system failure</li> <li><input type="checkbox"/> Broken component or device</li> <li><input type="checkbox"/> Defective component or device</li> <li><input type="checkbox"/> Missing component or device</li> <li><input type="checkbox"/> Abrasion</li> <li><input type="checkbox"/> Exterior corrosion</li> <li><input type="checkbox"/> Interior corrosion</li> <li><input type="checkbox"/> Damaged lining</li> <li><input type="checkbox"/> Coupling failure</li> <li><input type="checkbox"/> Engine failure</li> <li><input type="checkbox"/> Steering installation failure</li> <li><input type="checkbox"/> Other (to explain)</li> </ul>

**CONSEQUENCES**Short term report

- Involvement of authorities  
 Injured people

DEATH AND INJURY IN DANGEROUS GOODS COMPANY PERSONAL

- Total number of injured: ...  
 Of those, total number of injured caused by dangerous good: ...  
 Serious injury (Abbreviated Injury Scale >3): ...       Minor injury (Abbreviated Injury Scale <3): ...       Not known

Nature of injury

- Traumatic: ...       Chemical burn: ...       Intoxicated: ...  
 Radiation: ...       Thermal burns: ...       Drowned:...

Days of hospitalization (if known): ...

- Total number of death: ...  
 Of those, death number caused by dangerous good: ...

DEATH AND INJURY THIRD PARTY AND PUBLIC:

- Total number of injured: ...  
 Of those, total number of injured caused by dangerous good: ...  
 Serious injury (Abbreviated Injury Scale >3): ...       Minor injury (Abbreviated Injury Scale <3): ...       Not known

Nature of injury

- Traumatic: ...       Chemical burn: ...       Intoxicated: ...  
 Radiation: ...       Thermal burns: ...       Drowned:....

Days of hospitalization (if known): ...

- Total number of death: ...  
 Of those, death number caused by dangerous good: ...

MATERIAL AND ENVIRONMENT DAMAGES:

- Pollution  
 Air       Water       Soil  
 Estimated total quantity of financial loss (euro): ...

INVOLVEMENT OF AUTHORITIES:

- Involvement Of Authorities:  
 No       Yes (to precise authority): ...  
 Evacuation of people for a duration of at least 3 hours caused by the dangerous goods involved  
 No       Yes  
 Closure of public traffic routes for a duration of at least 3 hours  
 No       Yes (to precise closure duration if known)

ADDITIONNAL DESCRIPTION:

.....

"