



## Lebanon National Workshop

### on the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

Gefinor Rotana Hotel, Beirut, 6 – 9 March 2018

## Preliminary Agenda

DAY 1: Tuesday, 6 March 2018		
09.30	Registration	
<b>Opening session</b>		
10.00	<b>Welcome Opening Speeches, workshop agenda, methodology, organizational aspects and objectives</b>	<p><b>Mr. Abdel Hafeez Kayssi</b>, General Director of Land &amp; Maritime Transport, Ministry of Public Works and Transport, Lebanon</p> <p><b>Representative of the EU Delegation, Lebanon</b></p> <p><b>Mr. Michalis ADAMANTIADIS</b>, Team Leader &amp; Road Transport Key Expert, EuroMed TSP Project</p> <p><b>Mr. Soren Christiansen</b>, ADR Expert, EuroMed TSP Project</p>
10.50	<p><b>The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), of 1957,</b></p> <ul style="list-style-type: none"> <li>• About dangerous goods (Definition, examples and accidents)</li> <li>• ADR Scope and application</li> <li>• Advantages to become a Contracting Party</li> <li>• Working Party on the Transport of Dangerous Goods (WP.15)</li> <li>• Implication for Contracting Parties</li> <li>• Recommendations</li> </ul>	<b>UNECE</b> , Transport Division
11.30		



	<b>The contribution of the Industry in ensuring the safety, security and efficiency in the transport of Dangerous Goods</b>	IRU, Representative
	<b>Related Experiences in the UNESCWA region</b>	<b>Dr. Yarob BADR</b> , Regional Advisor on Transport & Logistics, UN-ESCWA-EDID
<b>12.00</b>	<b>Coffee break and Group Photo</b>	
<b>Item I: ADR Agreement key issues and structure</b>		
<b>12.30</b>	<b>Definitions:</b> <ul style="list-style-type: none"> <li>• Dangerous goods;</li> <li>• Transport and scope (start/end).</li> </ul> <b>Participants in the transport of dangerous goods</b> <ul style="list-style-type: none"> <li>• Roles and Responsibilities.</li> </ul>	<b>Mr. Soren Christiansen</b>
	<b>Discussion</b>	
<b>13.45</b>	<b>Lunch break</b>	
<b>Item I: ADR Agreement key issues and structure (Cont'd)</b>		
<b>14.30</b>	<b>The Structure of the ADR Agreement</b> <ul style="list-style-type: none"> <li>• Key Chapters;</li> <li>• Classes of Dangerous goods;</li> <li>• Practical exercises – using the ADR Agreement.</li> </ul>	<b>Mr. Soren Christiansen,</b>
	<b>Questions and Answers</b>	
	<b>Discussion</b>	
<b>16.00</b>	<b>Coffee break</b>	
<b>16.30</b>	<b>First conclusions on the ADR structure and key issues</b>	<b>UNECE, IRU, Soren Christiansen, Michalis Adamantiadis, Mr. Abdel Hafeez Kayssi,</b>
<b>17.00</b>	<b>End of the first day</b>	
<b>DAY 2: Wednesday, 7 March 2018</b>		
<b>Item II: ADR Agreement in Lebanon and the Region</b>		
<b>10.00</b>	<b>Regulations, related experiences and needs, including training of transport operators, warehousing and harbour users and staff.</b>  <b>Experiences of Petroleum companies</b>	<b>National expert</b>  <b>One representative</b>
	<b>Discussion</b>	
<b>11.30</b>	<b>Coffee break</b>	
<b>Item III: Classes of Dangerous Goods and Vehicle Requirements</b>		



12.00	<p><b>Specific transport conditions</b></p> <ul style="list-style-type: none"> <li>• Restrictions</li> <li>• Mixed Load</li> <li>• Limited Quantities</li> <li>• Practical exercises – using the ADR convention</li> </ul> <p><b>Vehicle requirements and standards</b></p> <ul style="list-style-type: none"> <li>• Transport unit – definition</li> <li>• Different type of transport unit</li> <li>• Technical requirements</li> <li>• Vehicle marking</li> </ul> <p><b>ADR Transport in Tanks</b></p> <ul style="list-style-type: none"> <li>• Tank definition</li> <li>• Tank types</li> <li>• Construction requirements</li> <li>• Transport documents</li> <li>• Tank maintenance and inspections</li> </ul>	Mr. Soren Christiansen,
<b>Discussion</b>		
13.30 <b>Lunch break</b>		
<b>Item IV: Packaging, Labelling and Transportation Documents</b>		
14.30	<p><b>Packaging and labelling</b></p> <ul style="list-style-type: none"> <li>• Packing type</li> <li>• Packing codes</li> <li>• Marking and labelling</li> </ul> <p><b>Transportation documents</b></p> <ul style="list-style-type: none"> <li>• Documentation overview</li> <li>• How to fill transportation document</li> <li>• Instructions in writing</li> </ul>	Mr. Soren Christiansen,
<b>Discussion</b>		
16.00 <b>Coffee break</b>		
<b>Item V: Tunnel Restriction Codes</b>		
16:30	<b>Introduction and Movie on Tunnel Accidents and Safety Precautions</b>	Mr. Soren Christiansen
<b>Discussion</b>		
17.30 <b>End of the second day</b>		
<b>DAY 3: Thursday, 8 March 2018</b>		
<b>Item VI: Safety issues</b>		
10.00	<p><b>Fire-Fighting Equipment</b></p> <ul style="list-style-type: none"> <li>• Fire Classes</li> <li>• Requirements (portable fire equipment)</li> </ul> <p><b>Fire-Fighting Techniques</b></p>	Mr. Soren Christiansen,



	<ul style="list-style-type: none"> <li>• Fire Triangle</li> <li>• Rules for fire fighting</li> </ul>	
	<b>Discussion</b>	
<b>11.30</b>	<b>Coffee break</b>	
<b>12.00</b>	<b>Other Safety Requirements</b> <ul style="list-style-type: none"> <li>• Personal Protection Equipment (PPE): Mask, gloves, etc.</li> <li>• Other Requirements</li> <li>• Vehicle maintenance and cleaning</li> </ul>	<b>Mr. Soren Christiansen,</b>
	<b>Discussion</b>	
<b>13.30</b>	<b>Lunch break</b>	
<b>Item VII: Cargo Loading and Securing</b>		
<b>14.30</b>	<b>Standards and requirements</b> <ul style="list-style-type: none"> <li>• Safe Loading and Safety</li> <li>• Standards</li> <li>• Drivers/Loaders requirements and responsibilities</li> </ul> <b>Law of physics applied to vehicle</b> <ul style="list-style-type: none"> <li>• Concept of force and mass</li> <li>• Forces: forward/backwards/sideways</li> <li>• Centre of gravity</li> <li>• Centrifugal forces</li> <li>• Vehicle structure</li> <li>• Securing equipment</li> <li>• Securing techniques</li> </ul>	<b>Mr. Soren Christiansen,</b>
<b>16.00</b>	<b>Coffee break</b>	
<b>16:30</b>	<b>Discussion</b>	<b>All participants</b>
<b>17.00</b>	<b>End of the third day</b>	



## PRACTICAL EXERCISE IN OPEN AIR SITE AND TRAINING EVENT

DAY 4: Friday, 9 March 2018		
<b>Item VIII: Transport of Dangerous Goods Tests - Practical exercises and best practices</b>		
<b>09.00</b>	Registration - Morning coffee	
<b>09.30</b>	Bus transfer of participants to the test site	
<b>10.00</b>	<ul style="list-style-type: none"> <li>Vehicle checks and emergency situations</li> <li>Safe Loading and Cargo Securing practical exercise</li> <li>Fire Fighting Exercise</li> </ul>	Mr. Soren Christiansen and the participants
	Discussion	
<b>13.00</b>	Return at the Hotel and lunch break	
<b>Item IX: ADR Driver training event:</b>		
<b>14.30</b>	Requirements concerning the training of the vehicle crew. Chapter 8.2 of ADR Agreement	Mr. Soren Christiansen
	Group work training - reply to a set of questions	Mr. Soren Christiansen and the participants
	Presentation of replies - Discussion	
<b>16.00</b>	Coffee break	
<b>Closing session</b>		
<b>16:30</b>	Identification of the necessary follow up actions	National Expert
	Conclusion and closure	Mr. Soren Christiansen Mr. Michalis Adamantiadis Mr. Abdel Hafeez Kayssi,
<b>17.30</b>	End of the fourth day and workshop	