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**SUPPORT PROJECT**



Ministry of Public Works and  
Transport, Lebanon

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

Gefinor Rotana Hotel, Beirut, 15 – 18 January 2019

## Agenda

**DAY 1: Tuesday, 15 January 2019**

**09.30 Registration – Morning Coffee**

### Opening session

- 10.00 Welcome opening speeches, workshop agenda, methodology, organizational aspects and objectives**
- The Minister of Public Works and Transport** or his representative*
- Head of the EU Delegation, Lebanon** or his representative*
- Mr. Abdel Hafeez Kayssi**, General Director of Land & Maritime Transport, Ministry of Public Works and Transport (MOPW&T), Lebanon*
- Mr. Michalis Adamantiadis**, Team Leader & Road Transport Key Expert, EuroMed TSP Project*
- 11.00 The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), of 1957**
- About dangerous goods (Definition, examples and accidents)
  - ADR Scope and application
  - Advantages to become a Contracting Party
  - Working Party on the Transport of Dangerous Goods (WP.15)
  - Implication for Contracting Parties
  - Recommendations
- Ms. Sabrina Mansion**, Scientific Affairs Officer, Sustainable Transport Division, United Nations Economic Commission for Europe*



**11.30 The contribution of the Industry in ensuring the safety, security and efficiency in the transport of Dangerous Goods**

***IRU, Representative***

**Related Experiences in the UNESCWA region**

***Dr. Yarob BADR***, Regional Advisor  
on Transport & Logistics, UN-  
ESCWA-EDID

**12.00 Coffee break and Group Photo**

**Item I: ADR Agreement key issues and structure**

**12.30 Definitions:**

**Mr. Soren Christiansen**

- Dangerous goods;
- Transport and scope (start/end).

**Participants in the transport of dangerous goods**

- Roles and Responsibilities.

**Questions and Answers**

**13.30 The Structure of the ADR Agreement**

**Mr. Soren Christiansen**

- Key Chapters;
- Classes of Dangerous goods;
- Practical exercises – using the ADR Agreement.

**Questions and Answers**

**15.00 Conclusions from the first day**

**15.30 Buffet lunch and end of the first day**

**DAY 2: Wednesday, 16 January 2019**

**Item II: ADR Agreement in Lebanon and the Region**

**10.00 Regulations, related experiences and needs of Lebanon, including training**

***Mr. Abdel Hafeez Kayssi***

***Mr. Ali Al Masri***, Acting Chief,  
Land Transport Section, MOPW&T

**Experiences of Petroleum companies**

***One representative***

**Discussion**



### Item III: Classes of Dangerous Goods and Vehicle Requirements

#### 11.00 Specific transport conditions

- Restrictions
- Mixed Load
- Limited Quantities
- Practical exercises – using the ADR convention

*Ms. Sabrina Mansion*

#### Vehicle requirements and standards

- Transport unit – definition
- Different type of transport unit
- Technical requirements
- Vehicle marking

*Mr. Soren Christiansen*

#### ADR Transport in Tanks

- Tank definition
- Tank types
- Construction requirements
- Transport documents
- Tank maintenance and inspections

*IRU, Representative*

#### Discussion

#### 12.00 Coffee break

### Item IV: Packaging, Labelling and Transportation Documents

#### 12.30 Packaging and labelling

- Packing type
- Packing codes
- Marking and labelling

*Mr. Soren Christiansen,*

#### Transportation documents

- Documentation overview
- How to fill transportation document
- Instructions in writing

*IRU, Representative*

#### Discussion

### Item V: Tunnel Restriction Codes

15:00 Introduction and Movie on Tunnel Accidents and Safety Precautions *Mr. Soren Christiansen*

#### Discussion

#### 15.30 Buffet lunch and end of the second day



**DAY 3: Thursday, 17 January 2019**

**Item VI: Safety issues**

**10.00 Fire-Fighting Equipment** **Mr. Soren Christiansen,**

- Fire Classes
- Requirements (portable fire equipment)

**Fire-Fighting Techniques**

- Fire Triangle
- Rules for fire fighting

**Discussion**

**11.00 Other Safety Requirements** **Mr. Soren Christiansen,**

- Personal Protection Equipment (PPE):  
Mask, gloves, etc.
- Other Requirements
- Vehicle maintenance and cleaning

**Discussion**

**12.00 Coffee break**

**Item VII: Cargo Loading and Securing**

**12.30 Standards and requirements** **Mr. Soren Christiansen**

- Safe Loading and Safety
- Standards
- Drivers/Loaders requirements and responsibilities

**Law of physics applied to vehicle**

- Concept of force and mass
- Forces: forward/backwards/sideways
- Centre of gravity
- Centrifugal forces
- Vehicle structure
- Securing equipment
- Securing techniques

**15:00 Discussion** **All participants**

**15.30 Buffet lunch and end of the third day**



## PRACTICAL EXERCISE IN OPEN AIR SITE AND TRAINING EVENT

**DAY 4: Friday, 18 January 2019**

### Item VIII: Transport of Dangerous Goods Tests - Practical exercises and best practices

**09.00**      Registration - Morning coffee

**09.30**      Bus transfer of participants to the test site

**10.00**      • Vehicle checks and emergency situations      *Mr. Soren Christiansen and the participants*  
                  • Safe Loading and Cargo Securing practical exercise  
                  • Fire Fighting Exercise

Discussion

**13.00**      Return at the Hotel and lunch break

### Item IX: ADR Driver training event:

**14.30**      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 Participants*

Presentation of replies - Discussion

### Closing session

**16:00**      Identification of the necessary follow up actions      *National Expert*

Conclusion and delivery of Certificates closure      *S.Christiansen, M.Adamantiadis, A.H.Kayssi,*

Delivery of Participation Certificates

**17.00**      End of the fourth day and workshop