



LIFE09 ENV/GR/000291

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REACH Protocol for Emissions and Accident Scenarios in Supply  
and Distribution of Fuels and Petrochemical products

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*SUB ACTION 2.2 Transportation and loading/unloading of dangerous  
petrochemical products (with different modes: road, rail, sea, pipelines):  
Identification of legislation and standards related to users requirements and the  
implementation of related regulations*

**SUB ACTION 2.2**

**Executive Summary of ADR European Agreement in  
English (Chapter Γ)**



LIFE+ Environment Policy & Governance

### Executive summary

In this deliverable ADR European Agreement is shortly described and the main legislative obligations of the participants involved in ADR Agreement are summarized. ADR European Agreement on Safety of International Transports of Dangerous Goods by Road constitutes basic statute for the international carriage of dangerous goods by road and it was done under the auspices of the United Nations Economic Commission for Europe (UNECE). It was done at Geneva on 30 Sept. 1957, entered into force on 1978 and is updated every two years. ADR Agreement is in mandatory force for transnational transports of signatories, while since 1994 it is also mandatory for inland transports of each country of EU with Directive 94/55/EC. Greece has ratified ADR Agreement with the law 1741/1987 and has harmonized with the Dir. 94/55/EC and ADR Agreement with the Presidential Decree 104/99.

ADR Agreement refers to the safe carriage of dangerous goods, among which fuels and petrochemical products are included, as well as to the specific requirements that should be fulfilled by vehicles and their drivers. The purpose of ADR Agreement is to ensure the safe carriage of dangerous goods so that the environment and the health of personnel, as well as of the wider community who could get in contact with dangerous goods, are protected. ADR Agreement consists of three basic parts, the Agreement – framework and Annexes A and B, which are amended and updated every two years. Annex A includes provisions concerning dangerous articles and substances, while Annex B includes provisions concerning transport equipment and transport operations.

In this deliverable, reference is made to the Dir. 2008/68/EC on inland transports of dangerous goods, in which ADR Agreement and RID Regulation concerning the International Carriage of Dangerous Goods by Rail are incorporated as separate Annexes, since both Regulations lay down uniform rules for the safe international transport of dangerous goods. With the Dir. 2008/68/EC ADR and RID Regulations are extended to national transports in order to harmonize across the Community the conditions under which dangerous goods are transported and to ensure the proper functioning of the common transport market. With the Dir. 2008/68/EC, since 30 June 2009 Dir. 1994/55/EC of the Council of 21 Nov.1994 on the approximation of the laws of the Member States with regard to the transport of dangerous goods by road is repealed. Moreover, since 30 June 2009 the following directives and decisions are repealed: Dir. 1996/49/EC, Dir. 1996/35/EC, Dir. 2000/18/EC and Decisions 2005/263/EC and 2005/180/EC. In the deliverable, reference is made to the harmonization of Greece with Dir. 2008/68/EC and ADR Agreement.

The Competent Authority that is responsible for the implementation of ADR Agreement in Greece is the Ministry of Infrastructure, Transport and Networks. In the deliverable, there are recorded the main duties and the legislative obligations of the Competent Authorities concerning the requirements of ADR Agreement for safety of carriage of dangerous goods by road.

In the deliverable, reference is made to classes of dangerous goods, with definitions according to ADR Agreement, as well as to participants involved in ADR Agreement. The main parties involved (participants in the carriage of dangerous goods by road) include consignors, carriers, consignees, loaders, packers, fillers, tank-container/ portable tank operators and unloaders. The general safety obligations of all participants concerning carriage of dangerous goods, as well as the specific safety obligations for each participant separately are recorded in the deliverable.

Moreover, reference is made to main issues of ADR Agreement and to the Parts of which ADR Agreement consists, in particular to the dangerous goods list that includes all the entries of dangerous goods according to ADR (Table A, Chapter 3.2 of ADR) and to the basic requirements concerning classification of dangerous substances, solutions and mixtures (Part 2 and 3 of ADR Agreement). Furthermore, reference is made to the following: the security plans to be drawn up in case of carriage of high consequence dangerous goods (i.e. dangerous goods which have the potential for misuse in a terrorist event and which may, as a result, produce serious consequences such as mass casualties or mass destructions), the determination of Safety Advisers concerning dangerous goods and their duties according to ADR Agreement, as well as the obligation to report occurrences involving dangerous goods.

Other important issues recorded in the deliverable concerning the contents of ADR Agreement include: the packing and tank provisions (Part 4 of ADR Agreement), the consignment procedures (Part 5), the documentation (paper documentation) that should accompany every carriage of dangerous goods, the instructions in writing to deal with emergency situations according to Part 5.4.3 of ADR Agreement, the

requirements for the construction and testing of packagings, intermediate bulk containers (IBCs), large packagings, tanks and bulk containers (Part 6), the provisions concerning the conditions of carriage, loading, unloading and handling (Part 7), the requirements for vehicle crews, equipment, operation and documentation (Part 8) and the requirements concerning the construction and approval of vehicles with reference to the requirements concerning tank vehicles (Part 9).