



LIFE09 ENV/GR/000291

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

*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 Legislative Framework in English
(Chapter Z)**



LIFE+ Environment Policy & Governance

Executive summary

In this deliverable the basic legislative framework concerning the safe transport and handling of petroleum products and other dangerous substances (legislation and standards list) is recorded. The deliverable includes legislation concerning the following:

- Refineries/ Storage Companies of Petroleum Products and other Hazardous Chemicals: legislative framework concerning fire safety/ protection, major-accident hazards, environmental permits, air pollution, dangerous waste, liquid waste and water resources protection is provided. Moreover, reference is made to the EU Legislation for chemicals (REACH Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP Regulation concerning Classification, Labelling and Packaging of Substances and Mixtures) and to construction and operation standards for industrial equipment.
- Service stations: Legislative framework concerning construction and operation of service stations, inspections of service stations, air pollution, liquid waste and water resource protection, dangerous waste management and fire safety/ protection is provided.
- Maritime transport of petroleum or liquid chemicals or liquefied gases in bulk with tankers: reference is made to international codes, conventions and standards concerning the safe carriage of dangerous substances, international conventions and standards concerning the protection of the environment, international construction codes concerning tankers, International ISPS Code on safety for ships and ports and international guides concerning the safe transport and management of petroleum products.
- Harmonisation of Greek legislation with international codes and conventions concerning loading/ unloading of petroleum products in port facilities and maritime transport: this category includes the legislative framework for safe loading/ unloading and transport of petroleum products and other hazardous chemicals, ships inspections, rules and standards for ship inspection and survey, fire safety/ protection of ships, standards of construction and equipment of ships, protection of the marine environment, the International Convention for the prevention of pollution from ships (MARPOL of 1973 as amended with the Protocol of 1978), and the harmonization of Greek legislation concerning Ship and Port Facility Security (International Ship and Port Facility Security Code - ISPS Code).
- Road Transport of petroleum – petrochemical products and other Hazardous Chemicals: this category includes the legislative framework for the European Agreement concerning the International Carriage of Dangerous Goods by Road - ADR, the Safety Advisers concerning dangerous goods, the control procedures for transport of dangerous goods by road, safety issues related to tank vehicles, etc.
- Rail Transport of petroleum – petrochemical products and other Hazardous Chemicals: legislative framework concerning the International Carriage of Dangerous Goods by Rail Regulations - RID, the Safety Advisers concerning dangerous goods, the safety of railways, etc.