

JOINT MEETING of the RID Committee of Experts And the Working Party of the Transport of Dangerous Goods

A safe interoperable and sustainable transport
for Dangerous goods



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RID ADR ADN Joint Meeting

Areas of work

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- Servicing of existing legal instruments under the purview of UNECE (ADR, ADN) in cooperation with OTIF (RID)
- Harmonizing with the work done at ECOSOC level (UN model Regulations for TDG and GHS), to ensure interoperability with all modes of transport (including maritime and air) as well as with other sectors such as occupational health and safety, protection of consumers ...
- Providing the amendments on common parts of the regulations to be implemented in ADR, ADN and RID
- The areas of work are covering transport, production, and use of dangerous goods, as well as construction and use of transport equipments and users safety for some aspects like gas receptacles.

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achievements

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- Harmonization with the last editions of the UN model rules for the transport of dangerous goods and the global harmonized system for classification of chemicals.
- Enhancing the role of ITC as the United Nations platform for supporting innovations in inland transport:
 - Development for an ITS architecture for TDG and operational trusted parties interfaces
 - Establishment of guidelines for digitalized documentation
 - Adoption of new technologies for gas cylinders inspection
 - Adoption of new provisions for testing and transport of lithium batteries
 - Launching of research and development on new technologies for building fire and explosion proof tanks (prevention of BLEVE working group)

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Contribution to the ITC strategy

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- The work of the Joint Meeting has a major permanent and continuous impact on goals concerning:
 - Improving road safety and reducing the victims of accidents
(in France TDG vehicles have an accident rate 3 time lower as the general truck traffic – in spite of the potential high risk the impact of TDG is finally lower than for general heavy goods vehicles)
 - Improving the safety of chemicals and strengthen the capacity of risk management
 - Achieving Higher levels of economic efficiency by removing non tariff barriers to trade
- Concerning specific current innovative project in transport the Joint Meeting contributes, inter alia, to
 - The development of ITS solutions
 - The development of new fuels and sources of energy for a clean and sustainable mobility such as:
 - LNG, Hydrogen *(adapting transport conditions to the new context and needs)*
 - Lithium batteries for electrical vehicles *(adapting transport condition and defining qualification tests for their intrinsic safety)*

Thank you!

Pfauvadel Claude
Chairman of the RID ADR ADN Joint Meeting

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Date19 | 02 | 2019, Geneva



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