

Worldwide webinar on the DGQRAM software

A dangerous goods transport risk assessment tool that is being upgraded!



DGQRAM (Dangerous Goods Quantitative Risk Assessment Model) is a software developed under the aegis of PIARC (World Road Association).

This software can be used to assess the societal risks of transporting dangerous goods through a tunnel or along a given route. It provides quantitative indicators and curves. Results can be aggregated and/or compared between one another and to given criteria.

This software is currently used in 26 countries and is in the process of being upgraded.

23rd June 2021 11:00 – 13:00 UTC

07:00 - 09:00 US-DC / 13:00 - 15:00 FRA / 19:00 - 21:00 CN

20:00 - 22:00 JPN / 21:00 - 23:00 NSW

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PROGRAMME

11:00 - 11:10

Welcome

Patrick Mallejacq , PIARC Secretary General

Robin Sebillé , PIARC Deputy Secretary General

11:10 - 11:40

What is DGQRAM?

Christophe Willmann

Centre for Tunnel Studies, France

A recognized international expert of the French Ministry in charge of transport, **Christophe Willmann** has more than ten years' experience in tunnel safety and security. He has managed several national and international research projects, such as DGQRAM.

11:40 - 12:15

Case study

Raphaël Defert

BG Consulting Engineers, Switzerland

Raphaël Defert is head of the BG risk department. An international expert in the safety of underground infrastructures and industrial risks, he is one of the developers and trainers of the QRAM software and conducts numerous case studies.

12:15 - 12:50

DGQRAM upgrading

Nikolaos Vagiokas

Managing director of Enalos Ltd, Greece

Nikolaos Vagiokas specializes in risk management in the field of dangerous goods transport. He is a certified Dangerous Goods Safety Advisor within the chemical and petrochemical industry and is an expert on tunnel safety.

12:50 - 13:00

Conclusion

Ingo Kaundinya, President of PIARC's Technical Committee 4.4 on Road Tunnel Operations