

Session Report

Date: 20/06/2022

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QUIZZ SESSION RS16

FRIDAY OCTOBER 11, 09.45 AM TO 11:15 AM

1. KEYWORDS

Freight transport, CO2 emission, e-fuel, electric road system, eco-combi, high capacity vehicle, chrono-tachograph, bridge, suspended bridge, cable-stayed bridge, pre-stressed concrete, reinforced concrete, expansion joint, design life, fatigue life, service life, safety life, road operation, ITS, C-ITS, probe vehicle, asset management, pavement, ESAL, cross asset allocation.

2. PRESENTATION OF THE SESSION

The session proposed a series of questions related to topics addressed by the leading TCs: TC2.3 (Freight) in partnership with TC2.4 (Road network operations/ITS), TC3.3 (Asset management) and TC4.2 (Bridges).

The aim is organising a funny but informative event, open to all the audience in a participative, inclusive and interactive way. A series of 12 questions, organised by topics, were proposed with multiple-choice, and submitted to the audience. The participants were invited to vote within a minute. Then an expert (author of the question) displayed the right answer and commented it briefly, The comments delivered technical information and input on the addressed topic. The split of the participants' votes was displayed and commented by the expert.

3. PROGRAMME OF THE SESSION

Session Chair: Bernard Jacob

Session Organiser: Bernard Jacob

Person	Organisation, Position...	Title of the presentation
Bernard Jacob	University Gustave Eiffel, TC2.3	Questions on Freight Transport and Bridges
Pierre Gilles	Public Service of Wallonia, TC4.2	Question on Bridges
Joey Hartman	Federal Highway Administration, TC4.2	Question on Bridges
James Elliott	Elliott Asset Management, TC2.4	Questions on Road Operation and ITS
Pascal Rossigny	Cerema, France, TC3.3 and 4.1 (representative)	Questions on Asset Management and Pavements

Each of the person above (expert) asked one or more question, displayed and commented the right answer and the wrong ones, and delivered some additional technical information on the related topic.

4. PREPARATION OF THE SESSION

This session was prepared by the chairperson with the support of the 4 other experts.