Labelling road surfaces

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An update

• GRB February 2017 – Presentation labelling GRB-65-22-Add.1 and information GRB-65-20, 21 and 22
• GRB September 2017 – Informal Document GRB-66-05

• Responses from EC, ETRTO, OICA (not from CEN): general support
• Interest from the Netherlands, Germany

• Comments mostly concern the measurements methods rather than the Road Labelling System
• The Road Labelling System will follow the most up-to-date measurement methods, but is not directly involved in determining, changing, and improving the methods itself

• Pilot in the Netherlands: Construction and measurements, April 2018
• Measurements on rolling resistance, noise, skid resistance directly after construction as well as every 2 years during 15-18 years
The comments on Informal Doc. GRB-66-05

OICA (automobile industry):
• Questions about uncertainty / tolerances for noise measurements
• Absolute classifications? (Note: M+P asks for relative classifications)
• Is the standard tire representative → road-tire interaction important
• Maybe a texture spectrum analysis is better than a Mean Texture Depth
• Many factors that influence the aging process and definitely the rolling sound

ETRTO (tire industry):
• Start for tire and road experts to meet
• Interested in the model for Rolling Resistance on Mean Profile Depth

European Commission:
• Several possibilities for labelling in internal regulations e.g. Environmental Noise Directive

M+P (NLs consultant):
• Wet skid and Rolling resistance need standardisation
• Self-regulating
Future

• International interest for road surface labelling: Presentation in Willingen at Deutscher Asphaltverband (500 attendees), February 2018
• Pilot in The Netherlands, April 2018
• Dutch Infrastructure congress, June 2018
• Working document at GRB68, September 2018
• After September 2018: formalization road surface labelling document, WP.29 etc?