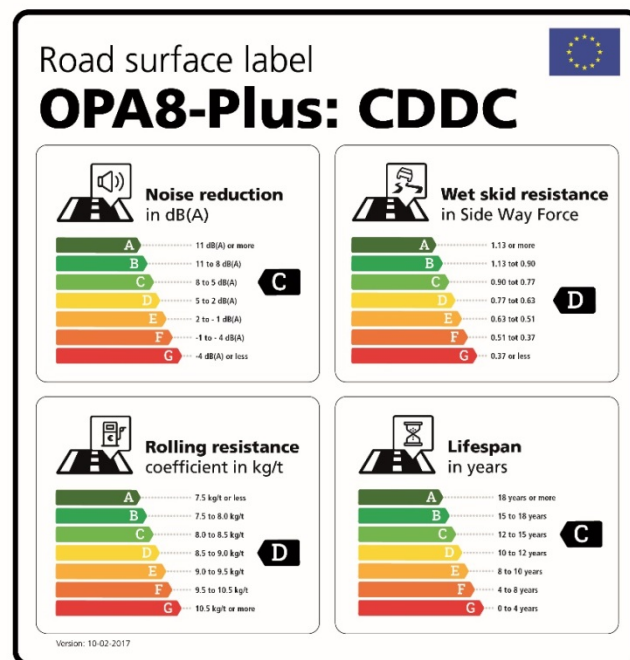


Transmitted by the expert
from the Netherlands

Informal document **GRB-67-19**
(67th GRB, 24-26 January 2018, agenda item 11)

Labelling road surfaces



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Presented by: Johan Sliggers – Ministry Infrastructure, Directorate Air and Noise, The Netherlands

UNECE Working Party on Noise (GRB)
February 2018, Geneva



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?