

WELCOME

Thursday 28th of May, 09:00-10:00 CEST

If you don't hear anything yet,
we are about to start the webinar

Sustainability in Asphalt Production

with Mingliang Li,
Dineke van der Burg
and Inge van Vilsteren



Rijkswaterstaat
Ministry of Infrastructure and the
Environment

Platform
WOW



交通运输部公路科学研究院
RESEARCH INSTITUTE OF HIGHWAY MINISTRY OF TRANSPORT





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MoU Transport and Infrastructure China - the Netherlands

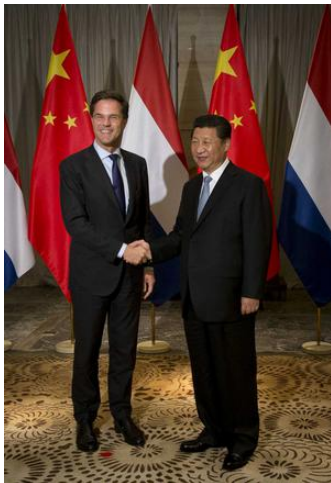
Sino – Dutch cooperation on transport and
infrastructure

Dineke van der Burg
Programme manager



Memorandum of Understanding of Transport and Infrastructure

- MoU Transport and Infrastructure between China – the Netherlands:
 - Exchange, share and discuss information concerning knowledge on innovation
 - Yearly visits, workshops, trainees
 - Cooperation with governments, universities and industry
- Other examples of the connections between China and the Netherlands:





2016 - 2021

- Signing of the MoU (September 2016)
Minister Li Xiaopeng and minister Schultz
(September 2016)
- Joint Steering Committee (October 2017)
DG's and vice-minister He Jianzhong and minister Van
Nieuwenhoven
- Joint Steering Committee (November 2019)
DG's in Beijing.
 - Working programmes on – among others –
 - Green highways
 - Green shipping
 - Green mobility





Goals for the next years

- Expand our cooperation in the field of sustainability:
 - low energy asphalt
 - 100% recycling
 - bio-based bitumen in asphalt
 - PA with epoxy bitumen as a binder
- Carry out a joined project in the coming years:
 - Chinese materials can be investigated in the Netherlands and visa versa
 - Common test-sites (laboratory-phase and/or on the highways)





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Connection webinar 2019 and 2020

How does the subject of 2019 'Gap Grated Micro Surfacing (GGMS)' connects to this years subject 'Low temperature additives in asphalt'?

Ing. I.H.B. van Vilsteren

28th of May 2020



Visit to China in 2018

- Visit Taiyuan (Shanxi province) - visit to factory and congress
- Changsha (Hunan province) - University of Science & Technology (CSUST) - Chinese European Workshop on pavement
- Changsha (Hunan province)-Knowledge Exchange RWS with RIOH





Start technology transfer via webinars

1. Webinar 'Open Emulsion Sand Asphalt (OESA) May 2019: maintenance product for Porous Asphalt with aim for life extension (result of the CEW-2018)

Gap Graded Micro Surfacing
间断级配微表处

Webinar about Open Emulsion Sand Asphalt (OESA)
透水乳化砂沥青 (OESA) 网络研讨会

Speakers: Koen Brouns and Inge van Vilsteren
主讲人：科恩·布鲁斯和因格·范·维尔斯特伦



► Webinar about Open Emulsion Sand Asphalt (OESA)

透水乳化砂沥青（OESA）网络研讨会



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Sustainability

- Recycling old asphalt in new asphalt layer
- Longer lifetime
- Use of sustainable materials
- Rolling resistance
- Alternative fuel in production
- Low energy consumption during production



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Sustainability

- Recycling old asphalt in new asphalt layer
- Longer lifetime
 - **with GGMS we get life extension**
- use of sustainable materials
- Rolling resistance
- Alternative fuel in production
- Low energy consumption during production
 - **Low temperature additives in asphalt take less energy at production**

Low temperature additives in asphalt



Webinar

Thank you for your participation

Share your feedback and future webinar requests through the survey link (in the chat).

Watch the recording of this webinar shortly on www.platformwow.nl



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