

PavementLCM

<http://pavementlcm.eu>

1st CEDR PAVEMENT LCM workshop - Sustainability Assessment of Road Pavement

University of Nottingham, 25th June 2019 – 9.00AM – 5.00PM

Speakers and Advisory Board Members:

1. **Davide Lo Presti (DLP)**, University of Nottingham/University of Palermo – PLCM Coordinator and Expert from AllBack2Pave
2. **Ana Jimenez Del Barco Carrion (AJBC)**, University of Nottingham, PLCM WP2 leader
3. **Bjorn Kalman (BK)**, VTI, - WP4 leader
4. **Matthew Wayman (MW)**, Highways England – Expert from EDGAR
5. **Elisabeth Keijzer (EK)**, TNO – Expert from LCE4ROADS
6. **Alexander Passer (AP)**, TU Graz – Expert of SA in construction sector
7. **Ali Azhar Butt (AAB)** – UCDavis – Expert of LCA of pavement

CEDR members and Project partners:

8. **Tony Parry (TP)**, University of Nottingham, UK
9. **Luis Neves (LN)**, University of Nottingham, UK
10. **Suzanne De Vos-Effting (SDVE)**, TNO, NL
11. **Diana Godoi (DG)**, TNO, NL
12. **Konstantinos Mantalovas (KM)**, University of Palermo, Italy
13. **Rita Kleiziene (RK)**, Vilnius Gediminas Technical University, Lithuania
14. **Rob Hofman (RH)**, Rijkswaterstaat, NL
15. **Dirk Van Troyen (DVT)**, Belgian Road Authority, Belgium
16. **Robert Ingemar-Karlson (RIK)**, Trafikverket, Sweden
17. **Gints Alberins (GA)**, Latvian State Roads
18. **Gundars Kains (GK)**, Latvian State Roads

Additional expected organisations:

- AECOM, TARMAC, Kraton, University of Nottingham, University of Granada, University of Kassel

PRACTICAL INFORMATION

- *The workshop is targeted to NRAs and project members, although external contribution is very welcome, hence **it's open to LCA practitioners, researchers, policy makers in the asphalt industry and road pavement construction sector.***
- *If you want to join please Register online and/or send an email to organizers*
- Registration closes the 20th June.
- Programme updates will be available here and at <http://pavementlcm.eu>
- Lunch will be provided to all participants. A vegetarian meal option is always on offer.

AGENDA
(final as of 18/6/2019)

Morning session

09:00 - 10:30 Background: Sustainability assessment (SA) of asphalt pavement technologies and road pavements treatments (Q&A after each presentation)

- Introduction – **DLP**
- Examples of SA of pavement materials and road pavement activities. – **DLP and RIK**
- SA indicators from EDGAR - **MW**
- SA indicators from LCE4ROADS - **EK**

10.30 – 10.45 Coffee break

10:45 - 12:30 Pavement LCM Approach (Q&A after each presentation)

- Project overview - **DLP**
- PavementLCM SA framework
 - Level 1 – **AJBC**
 - Level 2 – **AJBC and TP**
- Case studies
 - Proposal for GreenER/more sustainable asphalts - **AJBC**
 - SA exercise and SA compass - **EK**
 - Durability assessment exercise - **BK**

12:30 - 13.15 Light Lunch

Afternoon session

13:15 - 15:00 "Stakeholders Workshop on SA" - Group discussion towards an action plan - **Everybody**

15.00 – 15.15 "SA in the construction sector" - **AP**

15.15 - 15:30 Coffee break

15:30 - 17:00 "SA and Decision making"

- EDGAR methodology – **MW**
- SUP&R DSS – **DLP**
- Supply Chain - **AAB**

For more information do not hesitate to contact the Project Coordinator:

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