



INVITATION

EUPAVE's 6th workshop on Best Practices in Concrete Paving

“Pervious concrete pavements: an overview of European experiences”

Wednesday, 20 October 2021 from 13:00 till 17:00 – Hybrid event
Hôtel Le Châtelain (Rue du Châtelain 17, 1040 Brussels) AND online

As a result of climate change, both periods of drought and extreme precipitation occur more frequently. The recent floods in Europe made us face up to the facts and stressed the importance of integrated water management. Solutions include sustainable road surfacing that is permeable to water, that can store the water in the road structure and allow it to infiltrate into the subsurface or to be slowed down and drained to a nearby infiltration facility or sewer system. Concrete offers various possibilities, both with prefabricated elements and cast in situ. With in-situ concrete, there are solutions in draining (porous) concrete and in classic concrete with drainage openings.

This workshop will give an overview of research, practical experiences and innovations in different European countries. It is intended for experts coming from Road Agencies, Engineering Bureaus, Contractors... who have an interest in the design, construction and maintenance of *pervious concrete pavements*.

FREE REGISTRATION

<p>In-person participation (up to 35 participants – priority to our Members and Partners)</p>	<p>Virtual participation</p>
<p>Register by filling this form by Wednesday 13 October 2021. Covid safe ticket and masks will be mandatory.</p>	<p>Register by filling this form by Friday 15 October 2021. The link to the event will be sent in due course.</p>



PROGRAMME

- Moderation by Mr. Luc Rens, Managing Director, EUPAVE

13:00 – 13:45 **Welcome coffee and registration**

13:45 – 14:00 **Words of welcome and introduction to the workshop**

By Luc Rens, Managing Director, EUPAVE

14:00 – 14:25 **Pervious (lean) concrete for sustainable road pavements: first results of the Belgian Be-Drain project"**

By Elia Boonen, Researcher – Technical Advisor, Belgian Road Research Center

14:25 – 14:50 **Pervious concrete, an environmentally friendly material for roads: applications on construction sites in France**

By Eugen Florescu, Road Projects Manager, Holcim

14:50 – 15:15 **Special applications of pervious concrete in the Netherlands**

By Jeroen de Vrieze, Advisor Promotion, Market and Statistics, Betonhuis

15:15– 15:45 **Coffee break**

15:45 – 16:10 **A permeable grass concrete pavement: new opportunities with biodegradable formwork**

By Lisa Del Castillo, Director, Via Sols

16:10– 16:40 **Next-generation climate change resilient permeable pavements**

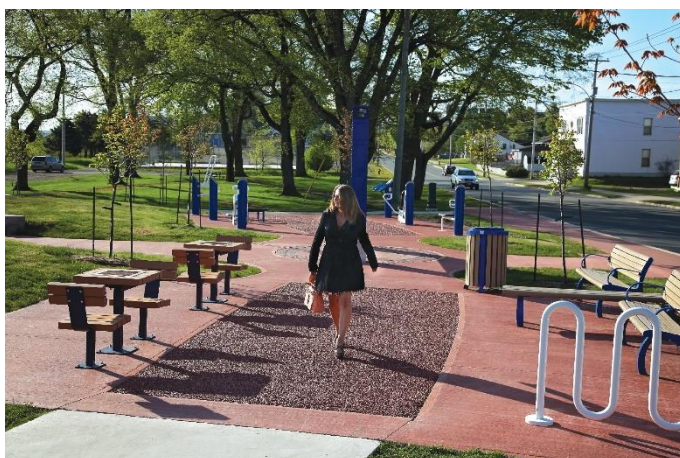
By Alalea Kia, PhD Meng DIC MICT, Postdoctoral Researcher in Structures and Materials, Department of Civil and Environmental Engineering, Imperial College London

16:40 – 17:00 **Q&A**

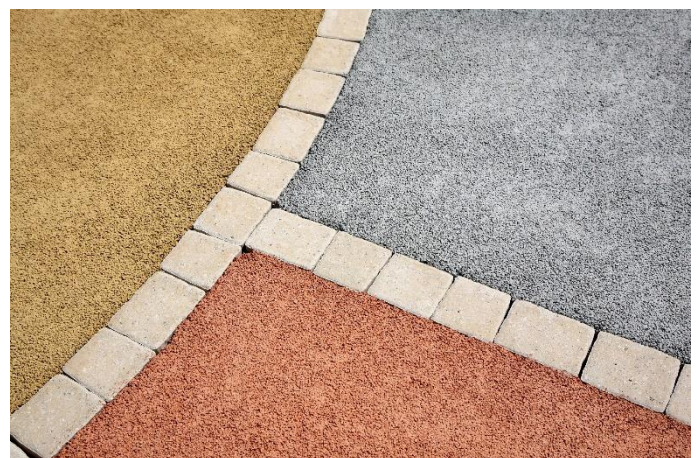
17:00 **Closing of the workshop and cocktail**



Holcim ©



Holcim ©



For more information, please contact Ms. Elise Carabedian, Communications and Office Manager

Tel.: +32 (0)2 645 52 31

Email: e.carabedian@eupave.eu