



EUPAVE held the Workshop on "Best Practices in Concrete Paving - Joints in Concrete Pavements", 17 February 2016

EUPAVE held its second **Workshop on "Best Practices in Concrete Paving"** on 17 February 2016 in Brussels. The theme of this edition was **"Joints in Concrete Pavements"**.



Attended by 45 participants, the workshop gathered concrete paving practitioners such as contractors, designers, engineers, academics, as well as material and equipment manufacturers.



Karl Downey, Secretary General of EUPAVE, welcomed the participants and presented EUPAVE's mission and main activities the areas of in technical know-how, advocacy and communications. He highlighted how EUPAVE's new membership category of "Partner" has successfully brought many contractors and designers into EUPAVE's membership.

Özlem Aslan, Technical Manager at EUPAVE, presented the Best Practices Working Group (WG) activities. Ms. Aslan gave the feedback of the first edition of the workshop series, held in May 2015, which was dedicated to the topic of "Surface Texture and Evenness". In addition to organisation of the workshops, the Best Practices WG organises technical visits, publishes technical brochures and contributes to the organisation of the four-yearly International Symposium of Concrete Roads. The next edition of the Symposium will be held in Germany in 2018.

Romain Buys, ROBUCO, gave an introductory speech on the topic of the day "Joints in Concrete Pavements". Mr. Buys highlighted the importance of joints in concrete pavement performance, starting from design phase, construction and throughout the service life.

There followed a series of presentations by invited experts on various aspects of joints. Luc Rens, Managing Director of EUPAVE, moderated the session which turned out to be lively exchange of ideas, experience and best practices by the participants.



Sharing experiences from Europe and further afield among concrete pavement experts represented an opportunity to discuss innovative and smart solutions to concrete infrastructure.

Tim Alte-Teigeler, OAT, presented the types of joints and joint sealing materials. The differences in working mechanisms of the joints and the types of sealants were explained together with substantial tips and suggestions for implementation.

Luc Rens, Managing Director of EUPAVE, presented joint layout. Mr. Rens urged the holistic approach in design and construction of joints.

Anne Beeldens, BRRC, presented longitudinal joints and expansion joints, general practice and a case study from Belgian highway E34/N49.



Pascal Buys, ROBUCO, shared his expertise in joint maintenance with different types of sealants, in a diverse range of applications in various countries and climates.

Thomas Edl, Delta Bloc International, brought another perspective by explaining the role of joints in concrete safety barriers.



Sergio Tortelli, Italcementi, presented an innovative solution "Jointless pavements through the use of shrinkage compensating cement".

Karl Downey adjourned the workshop by thanking the group for active participation. The topic of the next workshop will be determined taking into account the suggestions by the participants.



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