



EUPAVE Newsletter - September 2016

Technical Manager Özlem Aslan leaves EUPAVE for a new challenge in the construction sector



After five years of serving as EUPAVE's technical manager, Ms. Özlem Aslan has decided leaving our association, on her way to a new job in the construction industry.

We are very grateful for her hard work and dedication and will certainly miss her kind talks and friendly appearance every day.

We wish her all the best with the oncoming challenges in her new job and personal life.

Stéphane Nicoud, President
Luc Rens, Managing Director
Karl Downey, Secretary General

Save the Date: 20-22 June 2018 13th International Symposium on Concrete Roads



The 13th International Symposium on Concrete Roads will take place on 20-22 June 2018 in Berlin.

Click here to download the **First Announcement and Save the Date flyer**.

Further information will be available shortly.

EUPAVE has two new Partners!



ARAXOVAS CONSTRUCTION, with an experience dating back to 1998, has contributed a lot to the Greek construction industry.

Schools, wastewater treatment plants, buildings, army departments, small dams, rehabilitation marinas are some of Araxovas Construction projects in the public sector. Hotels, luxury apartment, cottages, industrial buildings, photovoltaic projects, fences in areas with high security requirements, residential renovations are examples of Araxovas Construction works in the private sector. An integral part of Araxovas Construction career is in real estate.



Ditiki Ergolaviki is a Greek company specialized in high demand concrete projects.

It is a leader in concrete paving in Greece and boasts modern applications in rigid pavements such as on

- High - speed roads
- Port projects
- Airports
- Industrial surfaces.

Taking advantage of its long and extensive expertise in the construction industry, thanks to the competent and qualified staff as well as the proprietary sophisticated equipment, Ditiki Ergolaviki successfully meets the needs of the modern market for excellent quality and speedy completion of projects that require complex technological solutions.

www.ditikiergolaviki.com/

EUPAVE was present at the 11th International Conference on Concrete Pavements

The 11th ICCP, held in San Antonio, Texas from 28 August till 1 September was again a great conference, attended by over 400 participants from 26 countries.

See also : <https://www.concretepavements.org/2016/09/13/11th-iccp-a-big-success-in-the-big-state-of-texas/>

The conference was organized by the International Society on Concrete Pavements (ISCP, with the collaboration of several other international organizations, amongst which also EUPAVE.

In addition EUPAVE was well represented at the event with the following **EUPAVE Members**:

Belgium: FEBELCEM/EUPAVE, Luc RENS;

France: LafargeHolcim, Duc Tung Dao;

Germany: Wirtgen, Patrick Zanen;

The Netherlands: Cement&BetonCentrum, Wim Kramer.

and the following EUPAVE Partners:

Belgium: AB-Roads, Anne Beeldens;

Germany: OAT, Ralf Alte-Teigeler, who was bronze sponsor of the event;

The Netherlands: ECCRA, George Jurriaans.



During the Opening Session on Monday 29 August, Luc Rens addressed some opening remarks on behalf of EUPAVE. He highlighted the importance of international exchange of knowledge and announced the next European conference: the 13th International Symposium on Concrete Roads that will be held from 20 till 22 June 2018 in Berlin.

European Road Infrastructure Congress, 18-20 October 2016, Leeds, UK

Co-organised by the European Union Road Federation (ERF) and the Road Safety Markings Association (RSMA) UK, **1st European Road Infrastructure Congress** (ERIC 2016) will be held in the Royal Armouries Museum in Leeds from 18 to 20 October 2016.

ERIC 2016 will bring together industry representatives, academics, policy makers, research institutes and road authorities from across the continent to network, engage and share their knowledge on the highways sector. Delivery, safety and adaptation of road infrastructure will be the key themes that run through the Congress; addressing technological changes, new delivery models and innovations in vehicle technology helping Europe to work together in achieving safer roads. **#ERICLeeds16**

EUPAVE Secretary General Karl Downey will make a speech on sustainable roads for the future during the ERIC 2016.

Visit www.eric2016.eu for the programme and registration.

M4 Smart motorway to utilise concrete barriers, reports BBS Barriers

BBS Barriers reports that the construction of a section of Smart motorway between Heathrow and Reading is now due to start before March 2017, with expected completion in 2021/22. The £800m scheme will see an upgrade to the busy 32-mile section from Cranford Park, near Heathrow, to Theale in Berkshire, with concrete barrier constructed along the length of the project. The designers have already taken advantage of the industry-unique Technical Query Service offered by BBS for planning and overcoming potential obstacles.



As part of the works, 11 overbridges will be replaced with larger span structures and six underbridges will be widened to accommodate four lanes. This has presented an opportunity for the newly developed Bridge detail with revised foundation requirements, developed by BBS in response to a need identified by Highways England, to be disclosed to the market. The new developments will allow for a dramatic reduction in minimum barrier length and a foundation detail which will be much easier for the contractors to construct - increasing productivity and reducing costs.

The use of concrete barrier on the M4 scheme is another opportunity to realise the low maintenance and increased safety currently demonstrated on other successful Smart motorway schemes. In April 2015, a section protected by a steel VRS system between J11-12 was closed when a HGV crossed over from the west-bound to the east-bound carriageway, overturning and spilling cement and diesel onto the road surface.

Whilst the majority of vehicle restraint systems employed by Highways England on the UK network are not designed to withstand an impact from a HGV, concrete barriers have demonstrated an excellent safety record beyond its H2 containment rating in terms of preventing cross-over incidents, and repairs within the central reserve have become a rare occurrence.

Read [HERE](#) the full article.

Well attended 6th CZ Conference on Concrete Roads

On 22 September 2016, over 200 people attended the 6th International Conference on Concrete Road, organized by the Czech Cement Association in collaboration with four major contractors, specialized in concrete road construction : DSP - SKANSKA - EUROVIA - METROSTAV.

The one-day programme consisted of over 20 presentations, divided in 6 thematic sessions, with speakers coming from the CZ Republic, Austria, Belgium, Germany.

Most impressive were the presentations by the CZ Road Authorities and by the different contractors on

the renewal of the CZ motorways D1 and D2. For instance, the upgrade of motorway D1 includes 21 sections with a total length of 161.3 km, 104 bridges, 43 fly-overs and 4 ecoducts. Double layered exposed aggregate concrete is the standard pavement type for this rehabilitation.

In total the CZ Republic has 480 km of motorways of which 50 % in concrete; this is the highest % in Europe !

Upcoming Events



October 11, 2016
Brussels, Belgium
Rosanne Final Conference
More information [HERE](#).



October 18-20, 2016
Leeds, UK
European Road Infrastructure Congress
www.eric2016.eu



November 17, 2016
Brussels, Belgium
Concrete Dialogue 2016
More information [HERE](#).



November 17, 2016
Brussels, Belgium
LCE4ROADS Final Conference
More information [HERE](#).