



ANNUAL REPORT

2020



A few words

2020 was marked by the worldwide Covid-19 crisis.

EUPAVE, as the organisations around the world, had to adapt its work and keep on offering the same level of service as previously.

Before this exceptional situation, our working groups already met through teleconferences and so, this way of working did not changed for us. This year, for the first time, the meetings of the Board and the Technical and Promotion Committee were also held online.

Regarding our events, EUPAVE had already organised webinars in the past and had already planned one for 2020. Our Best Practices Workshop and EU Event had to be turned into online events.

You can find our detailed activities in the report below.

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I. ADMINISTRATIVE INFORMATION

a. Registered office

The address and telephone number of EUPAVE remain:

EUPAVE
Boulevard du Souverain , 68- B13
1170 Brussels

Telephone number:
+ 32 (0)2 645 52 31

b. Bylaws

The bylaws of association were modified at the Extraordinary General Assembly held on 3 December 2015. The revised version is available in French and in English. In case of differences between the two versions, the French version shall prevail.

c. President and Vice-President

EUPAVE's President remains Mr. Stéphane Nicoud from LafargeHolcim.
EUPAVE's Vice-President remains Mr. Rory Keogh from GOMACO.

d. Managing Director

Mr. Luc Rens, Consulting Engineer at FEBELCEM remains in the function of Managing Director of which he was nominated during the EUPAVE Board meeting of 23 March 2009.

e. Communications and Office Manager

Ms. Elise Carabédian is Communications and Office Manager since 2 November 2016.

g. Resignation and Nomination of Directors

As of 24 June 2020, Mr. François Redron representing CIMBéton resigned of his position of Director of the Board.

The mandates renewed as of 24 June 2020:

- Stéphane Nicoud, Head of Large Construction Projects, Holcim Technology Ltd;
- Rory Keogh, Managing Director of GOMACO Int'l Ltd;
- Edwin Vermeulen, Secretary Sector Cement of Cement & Beton Centrum;
- Koen Coppenholle, Managing Director of CEMBUREAU;
- Sebastian Spaun, Managing Director of VÖZ.

The Board of Directors is composed of the following members as of 24 June 2020:

- Koen Coppenholle (Cembureau),
- Hervé Camerlynck (Febelcem),
- Rory Keogh (Gomaco),
- Stéphane Nicoud (LafargeHolcim),
- Ulrich Nolting (InformationsBeton Centrum),
- César Bartolomé (Oficemen),
- Sebastian Spaun (VÖZ),
- Jan Deja (Polish Cement Association),
- Edwin Vermeulen (Cement&Beton Centrum).

II. MEMBERSHIP AND PARTNERSHIP SITUATION

At the end of 2020, EUPAVE had 19 members from 10 countries (10 Full Members and 9 Associate Members) and 13 Partners.

Members	Type of membership
Betonsuisse Marketing AG	Full
CEMBUREAU- European Cement Association	Full
Cement&Beton Centrum- Dutch Cement & Concrete Centre	Full
FEBELCEM- Belgian Cement Association	Full
GOMACO	Full
LafargeHolcim	Full
InformationsZentrum Beton GmbH	Full
Oficemen- Spanish Cement Association	Full
Polish Cement Association	Full
VOEZ- Association of the Austrian Cement Industry	Full

Table 1: EUPAVE Full Members situation end 2020

Members	Type of membership
Britpave	Associate
CEMEX	Associate
Deltabloc International GmbH	Associate
ERMCO- European Ready Mix Concrete Association	Associate
Givasa	Associate
Gütegemeinschaft Betonschutzwand & Gleitformbau e.V.	Associate
Power Curbers Inc.	Associate
Turkish Cement Manufacturers' Association	Associate
WIRTGEN GmbH	Associate

Table 2: EUPAVE Associate Members situation end 2020

Partners	
AB-Roads	Partner
Chem-Crete	Partner
Haitsma Beton	Partner
KWS Infra B.v.	Partner
Otto Alte-Teigeler GmbH	Partner
Otto Brentzel	Partner
Robuco	Partner
Roos Groep	Partner
Sepehr Ghafari	Partner
SPECBEA	Partner
TRBA	Partner
Zeta Industry	Partner
ZBS	Partner

Table 3: EUPAVE Partners situation end 2020



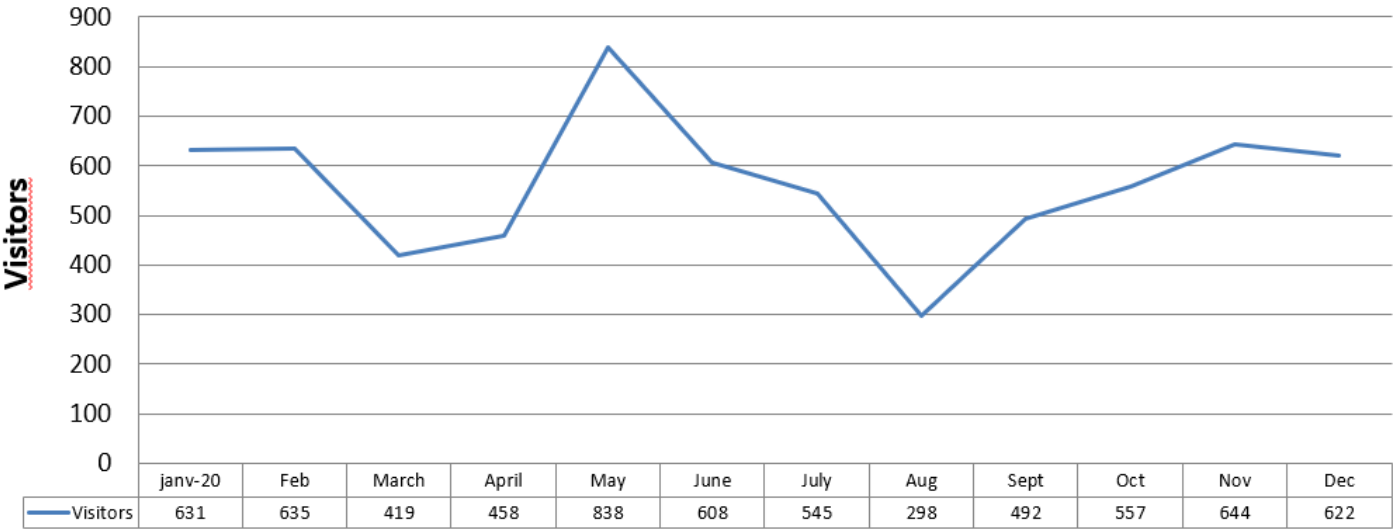
III. ACTIVITIES

a. Website

EUPAVE released its new website on 1 December 2017.

25 articles were posted on the website in 2020 as well as one publication, three fact sheets and a position paper.

Number of visitors per month



www.eupave.eu

b. Newsletter

EUPAVE published 9 newsletters in 2020:

- EUPAVE Newsletter n°84, 17 December 2020
- EUPAVE Newsletter n°83, 18 November 2020
- EUPAVE Newsletter n°82, 16 November 2020
- EUPAVE Newsletter n°81, 2 November 2020
- EUPAVE Newsletter n°80, 30 June 2020
- EUPAVE Newsletter n°79, 9 April 2020
- EUPAVE Newsletter n°78, 25 February 2020
- EUPAVE Newsletter n°77, 12 February 2020
- EUPAVE Newsletter n°76, 10 January 2020

Newsletter	Recipients	Unique opens	Clicked	Bounced	Unsubscribed
EUPAVE Newsletter, 17 December 2020	1482	339 (28,2%)	98 (28,91%)	280 (18,89%)	3 (0,25%)
EUPAVE First announcement 14 ISCR, 18 November	1289	356 (29,84%)	111 (31,18%)	96 (7,45%)	/
EUPAVE Invitation to EU event, 16 November	1209	365 (30,91%)	111 (30,41%)	28 (2,35%)	/
EUPAVE Newsletter, 2 November	1220	273 (23,06%)	77 (28,21%)	36 (2,95%)	/
EUPAVE Invitation to BP workshop, 9 October	1289	368 (30,77%)	169 (45,92%)	93 (7,21%)	/
EUPAVE Newsletter, June 2020	1265	328 (26,78%)	100 (30,49%)	40 (3,16%)	7 (0,57%)
EUPAVE Newsletter, April 2020	1269	348 (28,87%)	73 (21,28%)	81 (6,38%)	1 (0,08%)
EUPAVE Newsletter, February 2020	1264	314 (25,78%)	79 (25,16%)	46 (3,64%)	3 (0,25%)
EUPAVE Invitation to Workshop, 12 February 2020	1265	350 (28,69%)	82 (23,43%)	45 (3,56%)	1 (0,08%)
EUPAVE Newsletter, 10 January 2020	1259	357 (29,97%)	104 (29,13%)	68 (5,4%)	5 (0,42%)

Definition from [Campaign Monitor](#):

Unique opens: “One open is recorded for each individual recipient who opens the campaign.”

Bounced: “Bounced emails are the number of email addresses that returned a soft or hard bounce. Below that is the percentage of emails sent that could not be delivered, because they bounced.”

Unsubscribed: “This is the total number of recipients who clicked the unsubscribe link in your campaign. The percentage is calculated as the number of people who opted out compared to the total number of emails sent.”

Clicked: “The percentage displayed next to “clicked a link” is the total number of people who clicked a link (one or more links, one or more times), divided by the number of unique opens.”

c. Intranet

The intranet has been updated regularly in 2020.

The new intranet included in the new website was developed over December 2017.

The following information and documents are available through the intranet for EUPAVE Members:

Calendar of EUPAVE meetings and events

EUPAVE documents

Activity plan, updated after each meeting

Annual reports, from 2009 until 2019

Membership Action Plan, updated after each Board meeting

Bylaws

Meetings documents

Including the meetings' documents from 2016 until now

Including the "issue trackers" on EU political affairs, updated for each Board meeting

Working Groups

Best Practices WG

EU Advocacy WG

Concrete Safety Barriers WG

Communication Tools WG

Environmental Strategy WG

Concrete Pavement Statistics WG

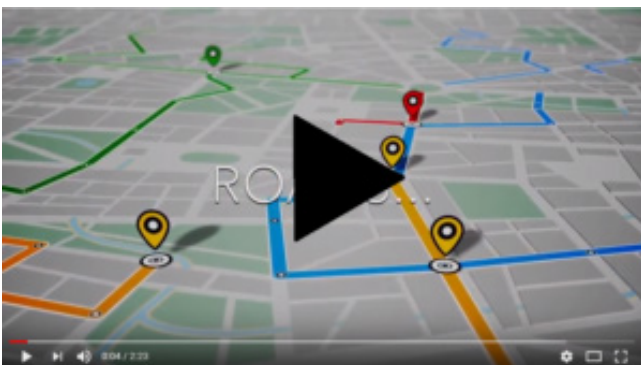
Including the agenda and/or presentation of each teleconference

Workshop

Documents of past workshops



d. Video



EUPAVE's promotional video was released during the Opening Session of the 13th International Symposium on Concrete Roads held Wednesday 19 June 2018. Since then, it has been viewed more than 1000 times.

e. EUPAVE Publications



Following the release of our infographic “Concrete Pavements make roads more sustainable”, EUPAVE’s working group on Environmental Strategy released fact sheets focusing on its different items; on **“High Albedo”** in June 2020, **“Less fuel consumption”** in October 2020 and **“100% Recycling”** in December 2020.



June 2020 - Annual Report 2019

The **Annual Report** provides an excellent overview of the work and objectives of EUPAVE in 2019.



April 2020 - **Publication – Guide for design of “Jointed plain concrete pavements”**

This publication provides a general overview of the basic principles of JPCPs, as well as an assessment of the influence of the aforementioned factors. In addition to many useful recommendations for the design and construction, this document does not fail to deal with different aspects such as thermal movements, different types of joints and reinforcements. Finally, this publication also contains a guide for the design of joint layouts according to the rules of art.



January 2020 - **Position Paper “The European Green Deal and the role of concrete pavements in the new smart mobility”**

EUPAVE is committed to a cleaner environment where more sustainable infrastructures play an important role.

f. EUPAVE Events (online and physical)

Tuesday 19 May 2020

EUPAVE's Webinar "Current U.S. practices for successful design and construction of concrete overlays"

On 19 May 2020, EUPAVE held a webinar with theme "Current U.S. practices for successful design and construction of concrete overlays".

Dr. Mark Snyder, Pavement Engineering and Research Consultant, was invited to give a presentation based on his wide experience and several publications he wrote on the topic.

Concrete overlays are sustainable and cost-effective solutions for improved management of pavement assets. More than 1200 concrete overlays have been constructed on U.S. pavements since 1901. Many of these concrete overlays have been in service for decades, effectively extending the life of the original pavement structures for 30 years or more.

To ensure that concrete overlays provide durable, long-lasting solutions, good design and construction practices must be followed.

The webinar presented such practices for the most common types of concrete overlays – bonded concrete overlays of asphalt-surfaced pavement and unbonded concrete overlays of all types of pavement.

The presentation was followed by 15-minutes Q&A.

EUPAVE wants to express its gratitude to Dr. Snyder for the outstanding presentation and friendly collaboration.



Mark Snyder earned his Bachelor's, Master's and Ph.D. degrees at the University of Illinois in Urbana-Champaign, specializing in Structures and Pavement Engineering. Dr. Snyder now has more than 35 years of experience in these areas, including 13 years as a professor of Civil Engineering (at Michigan State University and the University of Minnesota), 10 years with the Minnesota and Pennsylvania Chapters of the American Concrete Pavement Association, and his current work as the President of Pavement Engineering and Research Consultants (PERC). Mark is the author of the 2006 ACPA engineering bulletin "Recycling Concrete Pavements" and is the lead author of the U.S. National Concrete Pavement Technology Center's 2018 "RCA Manual of Practice." He is a Past President and Honorary Member of the International Society for Concrete Pavements and is a registered professional engineer in Illinois, Minnesota, Pennsylvania and Hawaii.

Wednesday 14 October 2020

5th Best Practices workshop “Concrete Pavement Preservation” (1/2)

On Wednesday 14th October, EUPAVE held at Hôtel Le Châtelain in Brussels its 5th workshop on Best Practices in Concrete Paving. The theme for this year was “Concrete Pavement Preservation”.

Initially planned in March 2020, the workshop had to be rescheduled due to the sanitary crisis.

EUPAVE then decided to combine both a physical (limited to 10 persons) and an online event by broadcasting the event live. Attended by around 50 participants, the workshop/webinar gathered six experts in concrete paving.

Mr. Luc Rens, Managing-Director of EUPAVE, opened the workshop and welcomed the participants on behalf of Mr. Jeroen de Vrieze, chairman of EUPAVE Best Practices working group. Mr. de Vrieze could not physically attend due to the restrictive travel measures.

Mr. Rens started the event with a presentation on the definition, concepts and strategies of concrete pavement preservation. Referring to an excellent publication on Concrete Pavement Preservation by the U.S. Federal Highway Administration, he presented a broader definition of CPP as “a strategy of extending concrete pavement service life as long as possible by arresting, greatly diminishing or avoiding the pavement deterioration process”. This strategy can be achieved by

1. Designing and constructing durable long-life concrete pavements (LLCP structurally adequate and relatively distress-free throughout a long service life)
2. Overlays (asphalt or concrete) as a preservation treatment
3. Maintaining serviceability of the existing concrete pavement using CPR (restoration) treatments

He briefly spoke about some surface restoration techniques as a possible CPR treatment: diamond grinding, the Next Generation Concrete Surface, fine-milling and micro-milling.

Mrs. Anne Beeldens, owner and Consulting Engineer at AB-Roads gave a presentation on “Road Auscultation and Condition Assessment”. The well-illustrated presentation, including several practical cases, dealt with the following three domains:

- Evaluating structural adequacy: ability to withstand repeated structural loading
- Assessing the durability of the pavement materials: ability to withstand environmental deterioration
- Assessing the functional adequacy of the pavement
 - Smoothness
 - Noise
 - Skid resistance...

Followed two presentations on “Maintenance and Repair Techniques for Concrete Slabs” from Mr. Pascal Buys and Mr. Tim Alte-Teigeler. As Mr. Alte-Teigeler could not attend the event in person, his presentation was pre-recorded.

Mr. Buys, Managing-Director of Robuco, talked about the different options for joint maintenance and crack repair and presented the benefits of dowel bar retrofit, with a case study of the N44 in Belgium. Restoring the load transfer between slabs can easily extend the service life of an old concrete road (> 50 years in this case) by more than 10 years.

Mr. Tim Alte-Teigeler, Head of R&D of Otto Alte-Teigeler GmbH, focused on cross stitching, partial depth repair, lifting and stabilizing of slabs and full depth repair. He stressed the importance to choose the suitable repair technique for any pattern of damage. In order to ensure the long service life of concrete pavements, repair measures have to be applied on short notice after damages occur.

Wednesday 14 October 2020

5th Best Practices workshop “Concrete Pavement Preservation” 2/2

After a coffee break, Mr. Didier Snoek, Researcher at Magnel-Vandepitte Laboratory for Structural Engineering and Building Materials at Ghent University introduced the “Self-healing concrete by means of superabsorbent polymers”. His presentation included information on hydrogels, microstructure, self-sealing and seal-healing. This innovative development is obviously a promising solution for concrete pavement preservation in the future. Field tests are already going on in some projects, confirming the laboratory results.

Finally, Mr. Elia Boonen, Researcher at the Belgian Road Research Centre, talked about “Durable repair and rehabilitation of CRCP”. The principles for continuously reinforced concrete are different compared to jointed plain concrete. In the first place, the continuity of the longitudinal steel always needs to be restored in case of repairs. Different repair techniques were presented as well as some larger rehabilitation projects.

Presentations were followed by a Q&A.

Luc Rens ended the workshop with some words of conclusion.



Thursday 22 October 2020

EUPAVE's participation to the "European Week of Cities and Regions: Sustainable Infrastructure", organised by DG GROW

EUPAVE was invited to participate in DG GROW's workshop, as part of the European Week of Cities and Regions, on 22 October 2020 (11:30 -13:00). This year, the European Week of Regions and Cities was spread over three consecutive weeks, each dedicated to one timely topic: Empowering Citizens, Cohesion & Cooperation, and Green Europe.

The workshop took place in the week dedicated to Green Europe. It focused on the topic of sustainable infrastructure with a special attention to the public procurement phase and the possibilities of using sustainable criteria in public tenders.

The online event was moderated by Katharina Knapton-Vierlich, Head of Unit (Acting), Unit G.1 Public Procurement Strategy, DG GROW, European Commission.

EUPAVE, represented by Luc Rens, Managing Director, shared the floor with:

- Juan Manuel Díez Orejas, Strategic Planning & Innovation, Port Authority of Valencia, Spain.
- Veronika Safrankova, Head of UNEP Brussels Office, UN Environment, Belgium.
- Suzanne de Vos-Effting, Sustainable Procurement Advisor, Dutch Ministry of Infrastructure and Water Management, Netherlands.

As described on the European Commission webpage, "in the recovery phase and beyond, public investment will be more crucial than ever to boost key industrial ecosystems such as construction, transport and mobility".

Speakers discussed "how sustainability objectives can be embedded in every step of the development and implementation of public infrastructure projects".

Discussions covered topics such as:

- How to attract private finance into public projects
- The use of the EU taxonomy by the public sector
- Preparing projects, with a special focus on the public procurement phase and the possibilities of using sustainable criteria in public tenders
- Sustainability during project implementation (construction) and monitoring

EUPAVE's presentation, entitled **"Fair and healthy competition through sustainable tendering"** included an introduction to the association, an explanation of what we advocate for and the advantages of concrete pavements. Luc Rens also discussed the importance of having a choice between competing solutions and also of the tender evaluation criteria (assessment over the life cycle of the infrastructure) and how to move away from the traditional tendering procedures, e.g. by the method of alternate bidding.

Around 60 participants from diverse groups such as regional authorities, business organisations, other Commission departments, etc. attended the event.

The presentations were followed by a Q&A, where Mr Rens actively engaged in a handful of questions by the participants. His final statement that "sustainability is thinking about our future generations; so it requires thinking on the long term and not just looking at short term benefits" was shared by the other panellists.



Registration to week 3 sessions
remains open until 14 October

Wednesday 9 December

EU Event “Green Deal: the right choices for a climate resilient and sustainable TEN-T” (1/2)

On Wednesday 9th December, EUPAVE and MEP Petar Vitanov held an online EU Debate on “Green Deal: the right choices for a climate resilient and sustainable TEN-T”. The event, held as a webinar, was attended by around 35 participants. It gathered representatives of the public and private sector and of the European Commission.

The event started with words of welcome from Mr. Petar Vitanov, MEP (S&D) and Mr. Stéphane Nicoud, President of EUPAVE.

Views from MEP Petar Vitanov

Mr. Vitanov discussed the right choices for a climate-resilient and sustainable TEN-T. To him, developing the TEN-T core network by 2030 will remain a task of high importance, “road network’s development must also consider the primary priorities related to transport decarbonization, digitalization, and safety”. Indeed, road transport represents a key pillar of the new growth strategy. It aims at transforming the EU into a fair and prosperous society with competitive economy seeking no emissions of greenhouse gases in 2050.

The industry has an important role in tackling climate and environmental-related challenges, “thanks to their characteristics, I am sure that concrete pavements can accelerate the shift to sustainable and smart mobility, considered an essential element of the European Green Deal”.

In his view, to ensure progress towards the achievement of climate neutrality, any transport infrastructure projects financed by the EU must, upon independent assessment, be consistent with:

- the 2030 and 2050 climate objectives,
- the EU objectives of high resource and energy-efficient, climate-neutral, and circular economy.

The assessment of the effects of projects must consider greenhouse gas emissions during their whole life cycle.

He noted the importance to change mentalities for a more sustainable tendering: “while most of the public contracts in the EU are currently awarded based on the lowest price criteria, Europe needs a more sustainable approach and criteria taking into account initial investment and all the costs during the life cycle leading to the most economically efficient decision”.

Welcome from Mr. Nicoud

Mr. Nicoud, president of EUPAVE, started by thanking MEP Petar Vitanov for hosting EUPAVE’s and the speakers of the debate.

He came back on EUPAVE’s annual debates in the European Parliament which have for main goal to put mobility infrastructures at the heart of the debate about the post-carbon era. Mr. Nicoud also expressed that the upcoming revision of TEN-T should also be adapted to the decarbonation objectives set by the European Green Deal.

Regarding TEN-T, the Commission is now collecting feedback from stakeholders to have a new proposal in 2021. EUPAVE will participate and defend that the infrastructures of the future must be more resilient, more sustainable and must have less impact in its environment and to people, “all these aspects have to be considered when designing the public procurement which will materialise this new phase of European infrastructure. We undoubtedly defend that concrete pavement is the solution”.

Wednesday 9 December

EU Event “Green Deal: the right choices for a climate resilient and sustainable TEN-T” (2/2)

Interventions from speakers

Mr. Luc Rens, Managing Director of EUPAVE, talked about “Innovative and sustainable tendering for European motorways”. He came back on the Public Procurement Directives and on the EU Green Public Procurement criteria for roads. He insisted on the need of a fair and open competition in pavement market. He also presented EUPAVE’s fact sheets on “high albedo” and “less fuel consumption” (+ links to website).

Mr. Mario Krmek, Asset Manager at ASFINAG Baumanagement GmbH, introduced a circular and long-term approach for Austrian motorways. He started with presenting the Austria motorway network and continued with the history and requirements of concrete pavement recycling. Mr. Krmek came back on ASFINAG’s strategy towards the European Green Deal and their next steps for a reduction of CO2 emission.

Afterwards, Mr. Philippe Chantraine, Deputy Head of Unit B.1 Transport Networks of DG MOVE at the European Commission, introduced the 4 specific objectives of the TEN-T Regulation. He also presented the background of the TEN-T Regulation, what has worked well and what has worked less well. He concluded with the lessons learnt and the next steps, such as the impact assessment.

Ms. Katharina Knapton-Vierlich, Head of Unit G.1 Public Procurement Strategy of DG GROW at the European Commission, closed the round of presentations by a keynote on the priorities of the Commission in Public Procurement Policy.

Following a debate, MEP Petar Vitanov and Mr. Stéphane Nicoud concluded the event.

EUPAVE would also like to thank Mr. Emiliano Alonso for moderating the event.



g. 14th International Symposium on Concrete Roads

12 November 2020

14th International Symposium on Concrete Roads: first announcement and call for abstracts

EUPAVE launched the first announcement and call for abstracts of the 14th International Symposium on Concrete Road. The international conference will be held from 19 to 23 June 2022 in Krakow (Poland) with motto “Concrete Roads to the Green World”.

The first International Technical Programme Committee meeting was held online Wednesday 30 September 2020.



 **Concrete Roads 2022**
Krakow

 **EUPAVE**
EUROPEAN CONCRETE PAVING ASSOCIATION

 **spc**

14TH INTERNATIONAL SYMPOSIUM ON CONCRETE ROADS

19-23 JUNE 2022

Concrete Roads to the Green World



**DOUBLETREE HILTON HOTEL
KRAKOW – POLAND**

ANNOUNCEMENT AND CALL FOR ABSTRACTS

IV. REPRESENTATION

Month	Day	Activity
January	28	Bast working on grinding (Luc Rens)
February	12-14	PIARC Meetings, Paris (Luc Rens)
May	15	IRF Webinar
July	8	ERF Plenary meeting (Luc Rens)
September	22	TRWP Platform (Luc Rens)
October	22	DG GROW workshop (Luc Rens)
November	16-20	PIARC meetings, online (Luc Rens)
December	1-2-3	ACPA meetings, online (Luc Rens)
	8	ERTRAC Plenary meeting, online (Elise Carabédian)
	15	ERF Roadside Safety Event, online (Luc Rens)

Collaboration with stakeholders - in details

ISCP (International Society for Concrete Pavements°)

Mr. Luc Rens continued in 2020 his position as a Director of the Board in ISCP and participated in the conference calls of the Board Meeting.



PIARC (World Road Association)

In 2020, Luc Rens participated as corresponding member in the Technical Committee E2 “Environment considerations in road projects and operations”.



ERF (European Road Federation)

EUPAVE continued membership of the European Union Road Federation and participated in in the ERF working groups as well as other activities:



- ERF Plenary Assembly of 8 July 2002 (online)
- Luc Rens participated in the ERF Roadside Safety Events of 15 December 2020
- Luc Rens participated in the ERF WG on Road Restraint Systems

European Parliament

EUPAVE continued its regular contacts with Members of the European Parliament and hosted an event the 9 December 2020 (see EU Event).



ERTRAC (European Road Transport Research Advisory Council)

EUPAVE remained a member of ERTRAC in 2020. Elise Carabedian participated in ERTRAC Plenary meeting the 8 December 2020 (online).



V. INTERNAL ORGANISATION

Following the sanitary crisis, EUPAVE had to slightly modify its internal organisation and held online meetings. However, EUPAVE bodies maintained the meetings in order to continue the work and progress, to set out the strategy and decide on different forms of promotion, events and seminars.

One ordinary General Assembly was held online on 24 June 2020.

Two Extraordinary Board meetings were held 2 June 2020 and 8 September 2020.

Four Board meetings were organised on:

- 19 March 2020
- 24 June 2020
- 15 October 2020
- 10 December 2020

Four Technical and Promotion Committee meetings were held on:

- 19 March 2020
- 24 June 2020
- 15 October 2020
- 10 December 2020

Working Groups

Sixteen EU Advocacy WG tele-conference were held on:

9-13-22 January, 17 February, 9 March, 8-22 April, 18 May, 15 June, 6 July, 31 August, 21 September, 12 October, 4-23 November and 7 December 2020.

One Best Practices WG tele-conferences was held on:

2 September 2020.

Five Concrete Safety Barriers WG tele-conferences were held on:

15 April, 18 June, 14 September, 2 November and 3 December 2020.

Fourteen Environmental Strategy WG teleconferences were held on:

10 February, 6-25 March, 8-30 April, 20-26 May, 17 June, 16 July, 25 August, 25 September, 20 October, 13 November and 17 December 2020.

Three Concrete Pavement Statistics WG teleconferences were held on:

4-13 March and 7 December 2020

Four Communications Tools WG teleconferences were held on:

5-23 October, 25 November and 15 December 2020

As mentioned previously, the first International Technical Programme Committee meeting was held online Wednesday 30 September 2020.

