



EAPA MAGAZINE 45 - JUNE 2020

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INTRODUCTION

Dear EAPA members, dear Asphalt friends,

Welcome to the 45th issue of the EAPA Magazine, I strongly hope that it finds you well.

In this Magazine we will give you as usual an overview of what happened in EAPA, in Brussels, in Europe and outside Europe regarding asphalt in the past months.

The COVID-19 crisis has us in its hands since several weeks now. Not only in Europe with some special hotspots such as Madrid, but also in the rest of the world. How this pandemic will develop and how we will all emerge from it is still rather uncertain, but I very much hope that we will all see each other again personally and in good health soon.

Surely you have heard that the 7th Eurasphalt & Eurobitume Congress has been postponed to 16-18 June 2021. The organising committee of the congress had no other chance and the committee hopes that in June next year Europe will have come back to some sort of normality. On behalf of the organisers, and EAPA is one of them as you might know, I really want to say thank you to all sponsors, exhibitors and participants that have indicated that they will continue their support for the congress and will also come next year. The organising committee is doing its best to provide you with the congress the asphalt and bitumen industry deserves!

Stay safe and enjoy reading this magazine.

Carsten Karcher
EAPA Secretary General

EAPA NEWS

EAPA ASPHALT ADVOCATE 2020

The European Asphalt Pavement Association (EAPA) has announced that Malcolm Simms, Director of MPA Asphalt (Mineral Products Association), the UK Trade Association representing Asphalt producers and contractors, has been named as recipient of the "EAPA Asphalt Advocate of the Year" award, during its General Council Assembly meeting on 31 March 2020. As the GCA meeting was held online, due to the COVID-19 restrictions, it was not possible to make the award to Mr Simms in person.

EAPA Secretary General, Dr Carsten Karcher noted: "While it was not possible to physically present Malcolm with this award, it represents the recognition of EAPA's Executive Committee, Directors Group and Membership for his contribution to all of the activities, Committees, Work Groups and Task Forces within EAPA on behalf of the UK as MPA Asphalt, and ultimately to the benefit of EAPA over a number of years. Additionally, his strong commitment for the Asphalt Advantages campaign, which EAPA initiated together with Eurobitume, the European Association of Bitumen Producers, shall be honoured.

We hope to be able to make a proper presentation and full citation of recognition to Malcolm later in the year, when hopefully things will return to a more normal situation."

Responding, Malcolm stated: "It is indeed a great honour to receive this award (even virtually) from my colleagues, peers and friends at EAPA. In reality, I view my contributions as 'part and parcel of the day job' but hope that they have in some way helped build on the collaborative efforts to promote the essential nature, and benefits of, asphalt in road construction and maintenance.

I look forward to meeting up with the team at EAPA later this year, not just on a computer screen, to receive the award which I also accept on behalf of UK

colleagues, MPA Members and industry partners, past and present, involved in promoting the practical, safe and sustainable use of asphalt."

Malcolm Simms started his professional career in 1992 and has held several roles in the construction and materials sector in the UK. In the year 2000 he joined MPA (then known as QPA) and is currently Director of MPA Asphalt. He is a long-time industry and UK representative for many national and international committees, including at BSI and CEN. In EAPA he is highly active in the Technical, Health, Safety & Environment Committees, the Board, and several Task Groups.



Malcolm Simms - EAPA Asphalt Advocate 2020

PRESENTATION OF EAPA MANIFESTO AND DEBATE AT EUROPEAN PARLIAMENT

As reflected in the European Green Deal, published in December 2019 by the European Commission under the current head, Ursula von der Leyen, the main goal of the European Union is to reach a total saving of more than 50% of CO₂ by 2030 and become the first climate-neutral continent by 2050.

In addition, the transport sector has been identified as one of the most CO₂ producing sectors, with European roads giving support to the transport of 81% of passengers and 73% of inland freight. As more than 90% of them are surfaced in asphalt, the European asphalt industry has the potential to become a key tool in such a process and is already active in various fields to target a climate-neutral future.

In this context, on 5 December 2019, a breakfast debate was organised by Member of the European Parliament Ismail Ertug (S&D, Germany) and EAPA, under the header: A European Green Deal – Asphalt road industry's contributions to climate-neutrality and preservation of Europe's natural environment.

Besides MEP Ertug and a delegation of 12 EAPA Members, Mr. Iñigo Urresti (Deputy Head of Unit C.1 – Clean Technologies and Products at DG GROW) and representatives of other industrial associations, such as Eurobitume, UEPG and ERF also participated in the interesting discussions.

MEP Ertug opened the meeting recognising the importance of road infrastructures in our current society. With the vast majority of passengers and inland freight being transported by road, they have an enormous relevance and, consequently, also responsibility. EAPA President, François Chaignon, completed the opening reminding the key role of roads to cope with the challenges of the new mobility.

EAPA Secretary General, Carsten Karcher, presented the EAPA Manifesto containing the challenges, benefits and proposals of Asphalt Industry under the framework of the European Green Deal. Mats Wendel, Chairman of the EAPA Health, Safety and Environment Committee and Knut Johannsen, Chairman of the EAPA Technical Committee explained the three main pillars: "Decarbonisation of road transport", "Sustainable construction and maintenance" and "Research and innovation".

The discussions extended until the end of the meeting, covering important aspects, such as the great effect of roads maintenance in the emissions of vehicles, the latest figures of re-use and recycling of reclaimed asphalt for the construction of new roads and the need of establishing a common procurement understanding across the EU, which enables innovative, rather than lowest initial cost, solutions in tendering processes, with reasonable shared risk.

The manifesto can be downloaded [here](#).



Participants in the MEP debate



MEP Ismail Ertug (left) and Carsten Karcher

POSTPONEMENT OF 7TH EURASPHALT & EUROBITUME CONGRESS

EAPA and Eurobitume, the European Association of Bitumen Producers, jointly organise the Eurasphalt & Eurobitume Congresses and Events together with a professional support of a local Congress Organiser from the designated country. Representatives of both associations are members of the Organising Committee (OC) and the Technical Programme Committee (TPC) of the congress.

On 18 March 2020, the Organising Committee of the 7th E&E Congress informed that due to the evolving developments regarding the COVID-19 outbreak the congress originally scheduled for 12-14 May 2020 had to be postponed to 2021.

Nine days later, on 27 March the Organising Committee announced that the new dates for the Congress are 16-18 June 2021 and that it will take place at the same venue, the Palacio Municipal de Congresos de Madrid. Furthermore, it was stated that current registrations and accommodation reservations will be transferred to the new dates and that the Congress Secretariat will send all registered participants a new confirmation voucher with the new dates. The congress website was updated with additional information, deadlines, and Frequently Asked Questions (FAQs).

More information on the congress and the postponement can be found on www.eecongress2021.org.

More information on the work of the members of the OC and TPC and the composition can be found [here](#) and in another article of this magazine in the "EAPA-Eurobitume activities" section.

The organising committee is looking forward to meeting you in Madrid next June 2021.

A promotional banner for the 7th E&E Congress. The banner has a yellow background on the left and a photograph of a city street at night on the right. The text on the left includes the E&E logo, "7th E&E CONGRESS", "EURASPHALT & EUROBITUME", "MADRID 16-18 June 2021", and "Palacio Municipal de Congresos de Madrid". The text on the right includes "ASPHALT 4.0 FOR FUTURE MOBILITY", the hashtag "#eecongress2021", and the website "www.eecongress2021.org".

7th E&E CONGRESS
EURASPHALT & EUROBITUME
MADRID 16-18 June 2021
Palacio Municipal de Congresos de Madrid

ASPHALT 4.0 FOR FUTURE MOBILITY

#eecongress2021
www.eecongress2021.org

NEW EAPA MEMBERS

EVONIK RESOURCE EFFICIENCY GMBH, GERMANY

Evonik Resource Efficiency GmbH from Germany became EAPA Associate Member in August 2019. Evonik is one of the world leaders in specialty chemicals. The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and produces high performance materials and specialty additives for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. Evonik Resource Efficiency is committed to create added value to make the asphalt industry more robust to future challenges. Evonik Resource Efficiency spent efforts over more than 10 years in investigation of the benefits of its product VESTENAMER® which is a processing aid and can contribute to overcoming obstacles accompanied with the use of rubber powder. Evonik continues to contribute with its research and chemical expertise to help the asphalt industry acting as quality driven, responsibly care taking industry in a sense of circular economy. General information about the company can be found [here](#).



ITERCHIMICA S.R.L., ITALY

In November 2019, Iterchimica S.r.l. joined EAPA as Associate Member. The company founded in 1967 and based in Bergamo (Italy), produces and distributes products that enhance asphalt pavement properties in order to increase safety, environmental sustainability, efficiency and performances. The company currently operates in more than 90 countries worldwide and invests the 5% of its turnover in Research & Development. The enterprise continuously collaborates with the main Italian and international universities specialized in road paving and in chemical and technological research. The firm also cooperates with Contracting Entities, construction companies, General Contractors, and design studios both dur-

ing the project/construction phase and during the maintenance, providing not only products but also technical support. Iterchimica S.r.l. is a founding member of the Italian association for the asphalt industry, SITEB (Strade Italiane E Bitumi). General information about the company can be found [here](#).



CARGILL NV, BELGIUM

Cargill NV joined EAPA as Associate Member in March 2020. Cargill's line of Anova® Asphalt Solutions additives offers a full range of unique and robust bio-based chemistries: rejuvenators, modifiers, warm mix additives, anti-strip and cold mix solutions. Cargill takes a collaborative approach to providing customers reliable, sustainable, and renewable solutions to meet their road construction needs.

Cargill Anova® Asphalt Solutions has a complete asphalt binder analysis and applications lab which allows them to dive deep and provide a thorough picture of how their chemistries are helping material quality and consistency. Cargill offers non-hazardous and amine-free solutions to help maximize recycling potential, build a better road and keep people safe.

Cargill's 160,000 employees across 70 countries work relentlessly to achieve the purpose of nourishing the world in a safe, responsible and sustainable way. Combining 155 years of experience with new technologies and insights to serve as a trusted partner for food, agriculture, financial and industrial customers in more than 125 countries.

General information about the company can be found [here](#).



HEALTH AND SAFETY DURING COVID-19 CRISIS

During the COVID-19 crisis, the priority of companies from asphalt and road paving industries is to adopt preventive measures protecting the health of their employees, in accordance with the responsibilities of employers, and to encourage them to take care on their health, safety and that of those around them.

Below you will find information provided by EAPA members from national asphalt pavement associations on that topic.

EAPA member MPA (Mineral Products Association) from UK has provided a link to a guidance that the Construction Leadership Council has published for working on site, setting out sensible rules for workforce protection. Get the document [here](#). Furthermore, MPA recently launched its 'Covid-19 Operational Guidance' document, together with a series of posters which you can find [here](#).

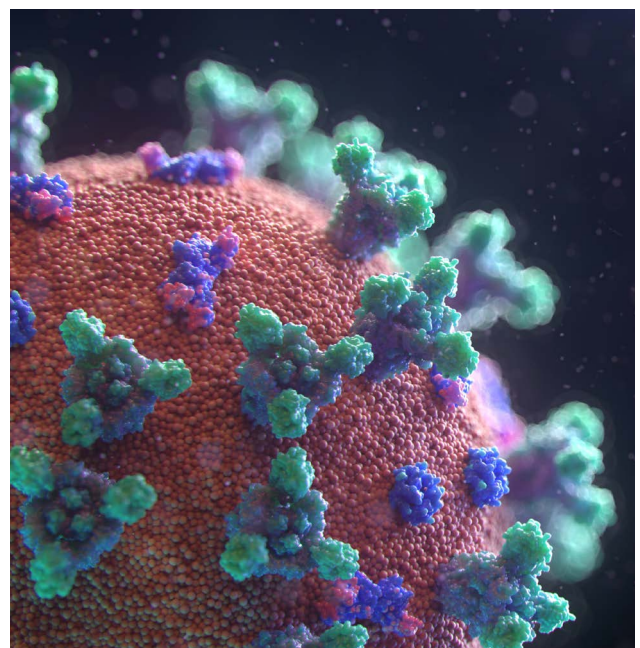
French EAPA member Routes de France has provided a guide to health and safety recommendations for construction activities. The French Professional Prevention Organization of Building and Public Works (OPPBTP) provides a regularly updated document that lists the urgent and specific measures to be implemented to ensure the health conditions necessary for construction personnel. Get the document [here](#).

Norwegian EAPA member EBA (Norwegian Contractors Association) has provided the link to recommendations regarding infection prevention and control that have been published by The Federation of Norwegian Construction Industries (BNL). These instructions support the facilitation of continued operations at construction sites in accordance with the necessary rules for infection prevention and control to limit the spread of the Coronavirus disease. Please download the recommendations [here](#). Other selected languages are also available [here](#).

Furthermore, the European Agency for Safety and Health at Work (EU-OSHA) issued guidance on going back to work after coronavirus. The guidelines cover risk assessment and appropriate measures, worker participation, care for sick workers, planning and learning of best practice, and information for workers and sectors. More specifically, the guidelines provide answers to practical questions that employers may have, such as how to minimise exposure to coronavirus in the workplace, how to update their risk assessment and how to care for sick workers in general. The measures are adapted to each sector, as well as to the Member States.

Get more information [here](#).

The European Construction Industry Federation (FIEC) has collected information on the measures requested and/or implemented in the construction industry all over Europe. It created a table with sanitary and economic measures which is now publicly available on the FIEC website and that will be updated on a regular basis. Get the latest table [here](#).



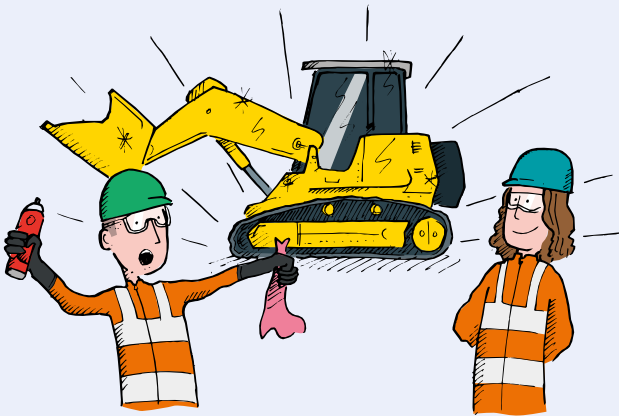


COVID-19

Operational Guidance

Version 1: May 2020

The 10 rules of engagement



1. Maintain a constant guard

Watch for the symptoms of the COVID-19 virus in yourself and others

2. Keep the home fires burning

Only go to work if you cannot work from home

3. Do not engage in dirty warfare

Wash your hands frequently and thoroughly

4. Keep in formation

Maintain a minimum distance of 2m between you and others if possible. If you need to be closer take steps to mitigate the risks

5. Look after your kit

Do not share personal items and avoid sharing equipment if possible

6. Always wear your armour

Use PPE to protect both yourself and others

7. Do not kill a mate with an accidental discharge

Cough or sneeze into a tissue or your elbow and dispose of tissues immediately then wash hands

8. Always keep things spick and span

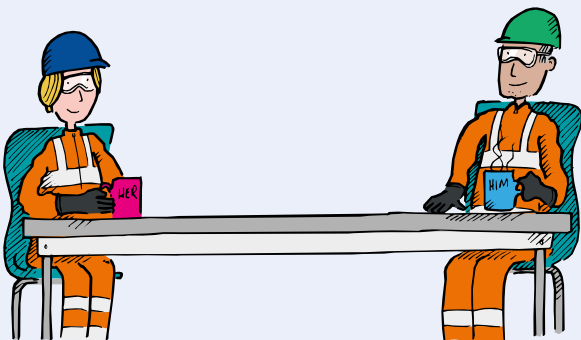
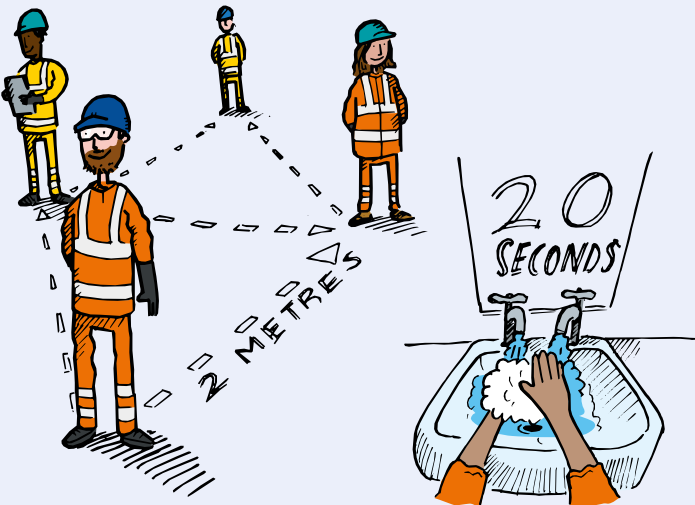
Carry out regular cleaning and sanitising

9. Never leave a man behind - you're a team

Look after the physical and mental health of every member

10. Maintain good discipline at all times

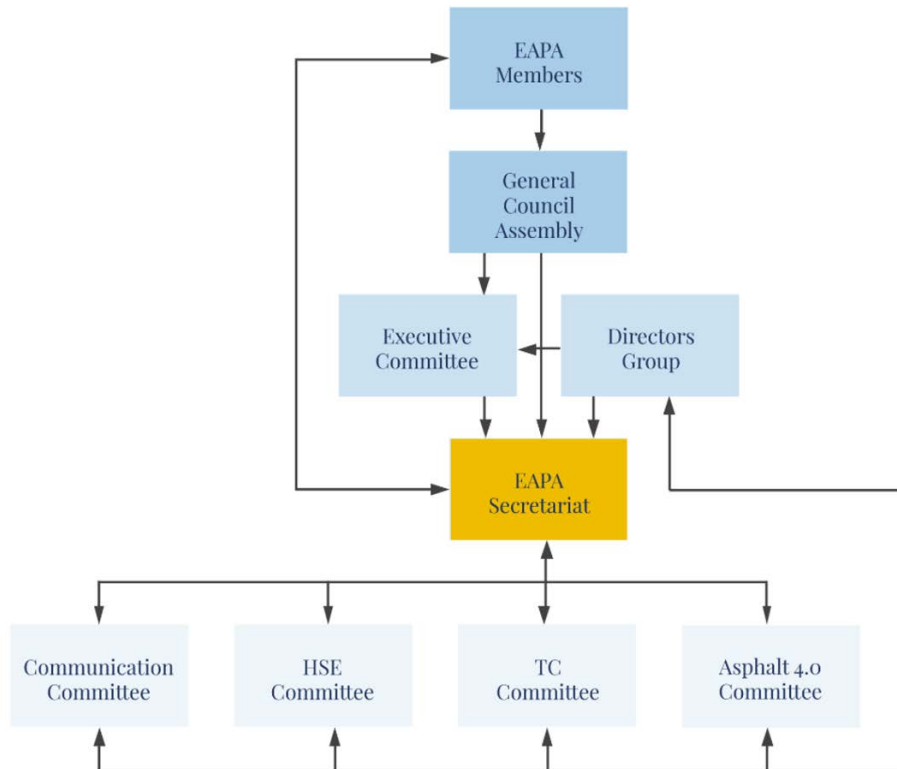
Do not compromise any existing health and safety controls. If you do not think it is safe – STOP!



*Wash your hands... Maintain social distancing...
Clean your equipment... Maintain discipline*

EAPA COMMITTEES

OVERVIEW



EXECUTIVE COMMITTEE/DIRECTORS GROUP

Chairman/President: Francois Chaignon, Routes de France

Vice Chairman/ Vice President: Juan José Potti, ASEFMA, Spain

TECHNICAL COMMITTEE (TC)

Chair: Knut Johannsen, Eurovia Services, Germany

HEALTH, SAFETY AND ENVIRONMENT COMMITTEE (HSE COMMITTEE)

Chair: Mats Wendel, PEAB, Sweden

COMMUNICATIONS COMMITTEE

Chair: Susann Groß-Matthäi, Sasol Waxes, Germany

ASPHALT 4.0 COMMITTEE

Chair: Juan José Potti, ASEFMA, Spain

Various Task Forces related to TC and HSE Committee chaired by the EAPA Secretariat.

Get more information about the committees on the [EAPA website](#).

GENERAL COUNCIL ASSEMBLY 2020

On 31 March 2020 EAPA held its latest General Council Assembly (GCA) meeting. Due to the COVID-19 crisis it was the first time in the EAPA history that this meeting was held online. Despite these circumstances, the meeting was a big success, because all topics of the agenda were intensively discussed, and the necessary approvals were done.

The EAPA members approved the finances, the activity reports of the various committees, the updated "EAPA Mission and Objectives" that will be published soon on the new EAPA website, and several new EAPA documents for publication. The participants of the GCA elected a new member of Executive Committee from Norway: Eivind Olav Andersen. He is replacing EAPA's former president John Kruse Larsen, who retired recently. The members thanked John for his long-time commitment and his particularly good work for EAPA and welcomed Eivind.

TASK FORCES

At the moment EAPA has several Task Forces, in which Members are intensively developing different topics related to the agendas of the HSE and Technical Committees. All of them are highly active with online meetings practically on a monthly basis.

One of those is the EAPA Task Force on Life Cycle Assessment: This TF elaborated in the past the EAPA Guidance Document for preparing product category rules (PCR) and Environmental Product Declarations (EPD) for asphalt mixtures. The TF has been recently reactivated to follow up the status of Standard prEN 17392-1, now at CEN-Enquiry stage, which was based on a EAPA document. Moreover, other tasks, such as the future organisation of Workshops or the liaison with Eurobitume related to these topics, were also included to the agenda.

TECHNICAL COMMITTEES

EAPA's Technical Committees met on 24-25 March 2020. The meeting was initially planned to be hosted in Gothenburg (Sweden) by EAPA Members PEAB and Volvo and it would include visiting tours around the facilities of both companies. However, due to the pandemic situation, the meetings were finally held online. This made possible for more Members to participate, increasing the number to more than 30.

The first day was particularly dedicated to topics related to Health, Safety and Environment. Chairman Mats Wendel, started the meeting with a roundtable, where representatives of National Associations shared how the Covid-19 situation is being handled in their respective countries, as well as the possible scenarios expected for the sector in the coming months/years.

After that, EAPA Secretariat gave a report on the main outcomes of the last joint EAPA-Eurobitume technical meeting and the list of activities carried out by various EAPA Task Forces.

The first day continued with updates on different Health topics and Safety items.

The second day, opened by Chairman Knut Johannsen, was more focused on technical aspects and the concept of Asphalt 4.0. The meeting started with the report of activities carried out by the EAPA Task Force currently developing the topic of Re-use of Reclaimed Asphalt.

Then, the group analysed the latest Figures of the Sector, published by EAPA in the well-known "Asphalt in Figures 2018" document. Especial interest was arisen by the excellent level of Re-use and Recycling of the available Reclaimed Asphalt in European countries.

Committee Members also shared updates from CEN Standardisation Committees and discussed

about hot topics of the sector, such as the use of plastics in asphalt and innovations in the fields of sustainability and digitalisation. The group approved a compendium of innovations, which will be used through different communication channels to create awareness about the high level of innovation in the current asphalt sector. This information can be openly found on the EAPA website.

The following EAPA publications were finalised:

- Use of asphalt in railway tracks (Technical Review).
- Use of asphalt in railway tracks (Technical Briefing).
- Considerations for Classification of European Highways for adoption of next generation vehicles.

Finally, under the section of topics related to the concept of Asphalt 4.0, EAPA Vice-President Juan José Potti was elected as Chairman of the EAPA Committee on this topic.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

ICS 91.100.01; 93.080.20

English Version

Sustainability of construction works
product declarations - Core rules for
Part 1: Bituminous mixtures

This draft European Standard is submitted to CEN members for enquiry. It has been
CEN/TC 227.

If this draft becomes a European Standard, CEN members are bound to comply with
which stipulate the conditions for giving this European Standard the status of a standard.

This draft European Standard was established by CEN in three official versions (English
language made by translation under the responsibility of a CEN member into its own
Management Centre has the same status as the official versions).

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia
Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Poland,
Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia,
United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any
aware and to provide supporting documentation.

Warning: This document is not a European Standard. It is distributed for review and
notice and shall not be referred to as a European Standard.

cen
EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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Ref. No. prEN 17392-1:2020 E



EAPA

GUIDANCE DOCUMENT
FOR PREPARING PRODUCT CATEGORY
RULES (PCR) AND ENVIRONMENTAL
PRODUCT DECLARATIONS (EPD)
FOR ASPHALT MIXTURES

EAPA

STAY CONNECTED



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WWW.EAPA.ORG

NEWS FROM BRUSSELS

In this chapter of the magazine we would like to inform you about some selected events or news of e.g. the European Institutions, other associations, joint campaigns or initiatives.

EAPA is strongly involved in several Alliances or Initiatives from the industry sector, the construction sector and road infrastructure sector. Due to the COVID-19 crisis, there have not been many activities in the last months. However, some constitutional meetings and exchanges have taken place and the we will, of course, inform you in next issues of the EAPA Magazine or EAPA Newsletter about this.

INDUSTRY4EUROPE INITIATIVE

With the aim of campaigning for an ambitious EU industrial strategy and helping to set the vision for the long-term future of the EU's industrial and manufacturing strategy, 156 member organisations, including EAPA, from across the EU and spanning most sectors of the economy, set up a large and unprecedented coalition called Industry4Europe.

On 21 January 2020, a joint event on the long-term strategy for Europe's industrial future was co-organised along with the incoming Croatian EU Presidency. The event was organised, as the European Commission was preparing a new EU industrial strategy announced by President Ursula von der Leyen. Hence, high-level representatives of the EU Institutions and Member States (including Ambassadors and Deputy Permanent Representatives, Members of the European Parliament, senior officials from the European Commission and the General Secretariat of the Council) and representatives of numerous industrial sectors were brought together.

The event was opened with the interventions of Mr Darko Horvat, Croatian Minister of Economy,

Entrepreneurship and Crafts, Mr Cristian-Silviu Buşoi, MEP, Chair of the European Parliament Committee for Industry, Research and Energy (ITRE) and Mr Philippe Citroën, Coordinator of the Industry4Europe Coalition. After that, interesting discussions took place led by a high-level panel composed by experts, such as Ms Lucie Studničná, President of the Consultative Commission for Industrial Change (CCMI) of the European Economic and Social Committee, Mr Mario Antičić, State Secretary, Croatian Ministry of Economy, Entrepreneurship and Crafts, or Mr Gwenole Cozigou, Acting Director-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW), among others.

At the end of the event, a cocktail reception was also organised, being an outstanding networking opportunity for EAPA Secretariat to strengthen the presence of the Association at the highest level.

After that, on 14 February 2020, the Coalition held the Plenary meeting, where Mr Jean-Philippe Peuziat gave an overview of activities and milestones achieved over the last year, such as the increase of members from 138 to 153, or the common use of the term Industrial Strategy in different European white papers.

Ms. Luisa Santos, Deputy Director General at BusinessEurope, talked about the new BusinessEurope report titled "The EU and China -Addressing the systemic challenge", in which is analysed why, while Chinese companies have had stable channels with Europe to export all their overcapacity, European companies are very limited in the Chinese market.

Mr Artur Runge-Metzger, Director for Climate Action at the European Commission talked about the importance of the European Green Deal for the EU Industry as well as the around 50 initiatives, which include: (1) A "Climate Law" in 2020;

(2) A Comprehensive plan to increase EU climate target for 2030 to at least 50% and towards 55% in a responsible way by October 2020; (3) Review and revise where needed all relevant legislative measures to deliver on this increased ambition by June 2021; (4) Proposal or a revision of the Energy Taxation Directive by June 2021; (5) Carbon border adjustment mechanism for selected sectors by 2021; and (6) A new EU Strategy on Adaptation in 2020/2021.

Before finishing the meeting, the next steps towards the German EU Presidency in the second half of 2020, were discussed. These include meetings between the German Permanent Representation and the Coalition working groups, as well as an intensive communication campaign.



Darko Horvat



Philippe Citroën



Cristian-Silviu Buşoi

ERTRAC PLENARY MEETING

The last plenary meeting of the European Road Transport Research Advisory Council (ERTRAC) was held on 19 March 2020. These meetings are usually held in Brussels and they are always a good opportunity to meet and exchange with representatives of Public Institutions and other Industrial Associations related to the Mobility sector, such as EUCAR, CEDR, ERTICO, POLIS, CLEPA, EARPA, ECTRI, UITP, FIA, ALICE, EPSSS. However, due to Covid-19, this last meeting was held online.

One of the main activities being carried out these days is the preparation of a European Partnership on Connected, Cooperative and Automated Mobility for the Horizon Europe Framework Programme (successor of Horizon 2020), where transport is set together with energy and climate change.

After finalising the proposal document, some of the ERTRAC Members, including EAPA, will develop the Strategic Research & Innovation Agenda of the proposed European Partnership.

Another important agenda item was the TRA 2020, which was cancelled because of the current pandemic. For TRA 2024, the place still needs to be selected and for that a transparent process will be followed. During the meeting, it was discussed what option will receive the support of ERTRAC. Two proposals were received: Dublin and Strasbourg, being elected the first one. The decision was especially motivated for the excellent level of organisation of the proposal and numerous advantages, which can lead to a very successful event.

A small group of experts was also nominated to manage a study to define technical scenarios for carbon-neutral road transport 2050.

Finally, a new roadmap towards electrification and other renewable energy carriers was developed

EXCHANGE WITH MEMBERS OF EUROPEAN PARLIAMENT ON CONSTRUCTION MATERIALS

Beginning of March 2020, UEPG, the European Aggregates Association, organised an exchange with European Parliament's Vice President Rainer Wieland (EPP) and two further Members of European Parliament Andreas Glück (Renew Europe) and Jutta Paulus (The Greens). Topics of the interesting meeting were raw material supply, climate change, circular economy, renewable energies, and biodiversity.



EP Vice President Rainer Wieland and MEP Andreas Glück and UEPG President Thilo Juchem (in the middle) and representatives of UEPG with EAPA Secretary General Carsten Karcher (left)





Asphalt. **ADVANTAGES**

#AsphaltAdvantages



SUSTAINABILITY

COMFORT

SAFETY

ECONOMICS

GET THE ADVANTAGES OF ASPHALT PAVEMENT

AsphaltAdvantages.com

EAPA-EUROBITUME ACTIVITIES

NEXT E&E CONGRESS 2020 IN MADRID

EAPA and Eurobitume jointly organise the next E&E Congress in Madrid with the local congress organiser KENES. Representatives of both associations are members of the Organising Committee (OC) and the Technical Programme Committee (TPC) for of the congress.

EGBERT BEUVING HANDING OVER CHAIRMANSHIP OF ORGANISING COMMITTEE

The Organising Committee of the E&E Congress is meeting regularly to prepare the three congress days and the congress dinner, as well as to steer the organisation by KENES.

Chairman of the OC for the 7th congress in Madrid

has been Egbert Beuving, former EAPA Secretary General, since the very beginning in 2016.

At the end of the Organising Committee meeting held on 28 May 2020 Egbert Beuving handed over the chairmanship of this Committee to Carsten Karcher (Secretary General of EAPA).

Egbert Beuving was active in all E&E congress that have been held until now.

In 1996 in Strasbourg and in 2000 in Barcelona he attended the E&E congresses as participant. Since 2001 he was member of the various Organising Committees that organised the 3rd until 7th Congress. He was the chairman of the Technical Committee of the 3rd E&E Congress in Vienna, chairman of the Technical Programme Committee



Egbert Beuving

of the 4th E&E Congress in Copenhagen in 2008, chairman of the Organising Committee of the 5th Congress in Istanbul in 2012, the 6th in Prague in 2016 and the 7th to be held in Madrid.

When Beuving retired as EAPA Secretary General in December 2018 he agreed to continue chairing the E&E Congress 2020 Organising Committee until 2020. Due to the postponement of the E&E Congress 2020 to June 2021 Egbert saw this as a good moment to hand over the chairmanship to Carsten Karcher in order to have more time to enjoy for his retirement. Egbert will remain active in the Organising Committee of the E&E congress 2021, but more in the background now.

HISTORY OF E&E CONGRESSES

Until 1996 both EAPA and Euroitume organised their respective congresses every 4 year. Because of the significant overlap of these congresses it was decided to join forces and the Eurasphalt & Eurobitume Congresses became the continuation of these two well-known congresses.

The 1st E&E congress was held in Strasbourg in 1996 and was great success and very well attended. The proceedings of the 1st E&E Congress were also available on a CD-ROM (for the first time and as an option). Since then the E&E Congresses remained the best European congresses for the asphalt and bitumen industry. It is practical oriented

and the companies that produce asphalt and bitumen show here their latest developments.

The proceedings of all the E&E Congresses of 1996 until 2016 can be downloaded for free from the Eurasphalt [website](#) as well as the Summary Report of the E&E event 2018, which was held in Berlin.

WORK OF THE TECHNICAL PROGRAMME COMMITTEE

With almost 300 papers accepted, the E&E Technical Programme Committee has put great effort over the last year in managing all the peer reviews, as well as classifying and allocating the manuscripts into the different oral and poster sessions.

Around 70 oral presentations have been selected and allocated by topic into the following sessions: Future Roads, Binder Testing (2 sessions), Binder Production, Asphalt Testing (2 sessions), Emulsions, Health and Safety, Sustainability and Environment, Warm Mix Asphalt, Case Studies and Maintenance and Rehabilitation.

At the end of the process, the Committee was so satisfied with the outstanding quality of works received this year that, despite the postponement of the Congress to June 2021, the list of selected papers and sessions will not change.

Nevertheless, the Committee will also take important decisions over the coming days about the publication of the Proceedings, possibilities for papers update with new results, etc. Also, a series of activities are being planned to keep the momentum of the Congress over the year and create awareness about the publications, which will be presented in June 2021. An example of this was the overview of publications sent by Spanish Authors, which E&E TPC Members Mike Southern and Francisco Guisado, presented during the ASEFMA Digital Symposium 2020.

Information related to these topics will be communicated to the Authors by email, as well as being available on the official [website](#) of the congress.



Members of E&E Technical Programme Committee

ASPHALT ADVANTAGES - HUNGARIAN TRANSLATION AVAILABLE NOW

The Asphalt Advantages website is now available in seven different European languages. The latest addition, the Hungarian translation, was prepared by EAPA's national member the Hungarian Asphalt Pavement Association.

Everybody is invited to use and spread the information about the advantages of asphalt given on the website www.asphaltadvantages.com. Therefore, different supporting tools have been created. Those are provided in a toolbox and can be downloaded from the footer of this website to support the campaign or go directly on www.asphaltadvantages.com/en/toolkit/. Please feel free to add the provided tools on your association's or company's website or use the tools for your printed or online magazine. We would be glad to see the advertisement in your publications. Some of these adverts can be found in this newsletter as an example.

The activities on the social media platforms are continuously ongoing and especially on Twitter and LinkedIn the number of followers is increasing.



www.asphaltadvantages.com

Twitter

@asphalteu

Password: asphalt2019EU

Facebook

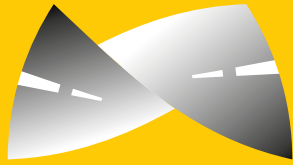
@asphaltadvantageseu

Instagram

@asphalt.eu

Linked-In

@ Asphalt Advantages



7th E&E CONGRESS

EURASPHALT & EUROBITUME

MADRID 16-18 June 2021
Palacio Municipal de Congresos de Madrid

ASPHALT 4.0 FOR FUTURE MOBILITY



EUROPEAN STANDARDISATION

CEN TC 227 WG1 ROAD MATERIALS – BITUMINOUS MIXTURES

The main issue being discussed at CEN TC227 WG1 is the Series of Product Standards EN 13108 (parts 1-7 and 9), which were approved by CEN in 2016 but rejected by the European Commission, preventing them from being cited in the Official Journal of the European Union (OJEU). Consequently, these Standards have applicability at national level but for CE Marking, the previous versions from 2006 must be used.

During the meeting on 19th November 2019 in Delft (The Netherlands), draft amendments for these Standards were finalised, in compliance with the comments received. However, a later assessment carried out by HAS Consultants in December rejected these, as well as the mother versions of 2016 for not being in compliance with the new CPR. With the aim of analysing the comments received and designing possible lines of action to sort out this complex situation, a reduced group of members participated in an extraordinary meeting on 3rd March 2020 at EAPA offices, in Brussels.

In the last meeting, held online on 6th and 7th May 2020 (initially planned to be in London), the defined options were discussed and it was decided to wait until 2021, year of the systematic review of the 2016 versions, while National Mirror Committees, Authorities and EAPA National Associations are surveyed to know what is the preferred option.

Regarding Test Methods Standards, it was agreed to ask for a Work Item for the revision and sending to CEN for Enquiry stage, of the following Standards:

- EN 12697-7:2014 Determination of bulk density of bituminous specimens by gamma rays
- EN 12697-15:2003 Determination of the segregation sensitivity
- EN 12697-36:2003 Determination of the thick-

ness of a bituminous pavement

- EN 12697-37:2003 Hot sand test for the adhesivity of binder on precoated chippings for HRA
- EN 12697-38:2004 Common equipment and calibration
- EN 12697-43:2014 Resistance to fuel

Other Standards, which are now under revision or at CEN Enquiry stage are EN 12697-25:2016/prA1 Cyclic compression test, EN 12697-47 Determination of the ash content of natural asphalts, prEN 12697-42 Foreign materials in reclaimed asphalt and prEN 12697-48 Bond test.

Next meeting will be held on 20th and 21st October 2020 in Denmark, as long as the pandemic situation allows it.



CEN TC227 WG1 meeting

CEN TC 227 WG6 ROAD MATERIALS - SUSTAINABILITY

CEN TC227 WG6 had the last meeting on 24th September 2019 in London.

During this meeting, some final amendments were discussed for the draft prEN 17392-1 "Environmental product declarations - Core rules for road materials - Part 1: Bituminous mixtures". This draft, which had been initially intended to be submitted for CEN Enquiry in January 2019, was delayed, as EN 15804:2013/prA2:2020 "Environmental product declarations - Core rules for the product category of construction products" was at Formal Vote stage in 2019. In order to avoid citation problems, a 9-months extension was applied by the group.

EN 15804:2013/prA2:2020 was finally approved in October 2019 and after that, prEN 17392-1 was sent out for CEN Enquiry, where National Mirror Committees have until 11 June 2020 to comment on it.

It is worth it to remind that the draft prEN 17392-1 is based on the EAPA Guidance Document on PCR for the EPD of asphalt mixtures. Nevertheless, in order to align it with the mentioned EN 15804prA2, the original cradle-to-gate approach was extended to cradle-to-grave.

In addition, in April 2018, the EU Commission presented the Amended Mandate M124rev1 with stronger requirements regarding the assessment of release of dangerous substances. This is based on the work of TC 351 "Release of dangerous substances in construction products", which is now progressing towards converting TS16637 parts 1 to 3 to EN standards. Although this version of the Mandate was rejected, it is expected that a new similar version will be received soon. For this reason, WG6 started preparing a draft for the sampling of road materials (especially bituminous materials, surface treatments and hy-



CEN TC227 WG6 meeting

draulically bound materials), by following a similar draft produced by TC154 WG13 "Aggregates - Dangerous Substances".

The date for the next meeting will be decided once the comments of CEN Enquiry are received.

CEN TC336 BITUMINOUS BINDERS

The latest plenary meeting of TC 336 was held on 12th November 2019 in Brussels.

The main discussions covered the non-citation of 5 Standards, which similarly to the case described for CEN TC227, were approved by CEN but rejected by the European Commission. In some cases, e.g. EN 12591 Paving grade bitumen, there is still a previous version from 2013 cited in the OJEU that can be used for CE Marking purposes. However, in other cases, such as EN 13924-1 Hard paving grade bitumen, or EN13924-2 Multigrade paving grade bitumen, there is not any previous version. Consequently, the CE Marking is not possible.

As bitumen is a material with great international market across borders, the sector is in a very complicated situation. Consequently, CEN TC336 decided to work on a Standardisation Request, with the aim of, after its approval, producing the consequent Harmonise Standards.

CEN TC336 WG1 BITUMINOUS BINDERS FOR PAVING

The proposal, drafted by WG1, was received at the beginning of 2020 and then a 2-months CIB was launched to receive the opinion and comments of National Mirror Committees. Once the proposal is finalised, it will be submitted to the European Commission, which create an official draft based on this and national regulations. Then, a consultancy period will be opened, and Member States will have a last chance to comment on it before the final document is approved. Due to the lack of experience with these new procedures in the construction sector, it is impossible to foresee dates for all these steps.

Other important topics discussed were that Ukraine was accepted as External Observer and that the Hungarian proposal for a CEN TS on crumb rubber modified bitumen was rejected. It was also commented that, as Mercury thermometers are not allowed anymore for sale, laboratories are switching to digital models. This might produce certain biases in test results, especially for all those methods involving temperature gradients, such as softening point or flash point. The study of this phenomenon is being led by the French Delegation and results will be presented in future meetings. Next meeting will be on 18-19 November 2020 in Brussels, as long as the pandemic situation allows it.



CEN TC336 Plenary meeting

CEN TC336 WG1 met on 17-18 September 2019 in Dublin and on 10-11 March 2020 online.

As explained above, the main efforts and discussions were based on the draft of the Standardisation Request for the non-cited Standards, as commented above.

Regarding Standard prEN 14023 Polymer Modified Bitumen, which is under systematic review, CEN TC336 WG1 TG5 worked hard over 2019 to produce a new draft, which included numerous changes from the previous version. After consecutive administrative delays due to CCMC internal issues, the draft was finally sent out for CEN Enquiry on 16th April 2020, with deadline on 9th July 2020. Once that comments are received, TG5 will reconvene to review them.

As explained in previous meetings, the Hungarian proposal for a EN (and later a TS) on crumb rubber modified bitumen was rejected. The new work item adoption ballot TR is currently pending to the availability of the draft. Results will hopefully be available before the next WG1 meeting.

Also, after a CIB ended on 2020-03-08, a new work item was placed under TG12 for the development of an EN Standard on Binder Fast Characterisation. A group of Members was already allocated and will take as basis an English draft prepared by DIN coming from the existing German national Standard DIN 52050.



CEN TC 336 WG1 meeting

OTHER SELECTED MEETINGS & EVENTS

INTERNATIONAL ROAD MAINTENANCE DAY (#IRMD)

On 2 April 2020 the third International Road Maintenance Day (#IRMD) was held. The motto of this edition was "Maintaining roads is protecting the environment".

During that day two technical online conferences were held. ASEFMA, the Spanish EAPA member, prepared a programme of speakers from Europe and the United States for the conference in the morning and another conference was organized by Mexican and Central American colleagues with experts coming from that region. Also, speakers from EAPA contributed to the programme with on-line presentations. EAPA Vice President Juan José Potti, ASEFMA, welcomed the participants from all over the world and gave a short introduction to the programme. EAPA Executive Committee member, Slovenko Henigman from ZAS (Združenje asfalterjev Slovenije), the Slovenian member of EAPA, gave a presentation on the "Golden rule for infrastructure investment". EAPA Secretary General Carsten Karcher informed about the "European Green Deal – Asphalt industry's contribution to climate neutrality and protection of Europe's natural environment".

Additionally, a lot of information around roads and road maintenance was posted on the social media, especially on twitter. The #IRMD2020 hashtag was one of the most used on Twitter in Spain, Mexico and Guatemala. According to TweetBinder data, it was used by 1.177 accounts that posted a total of 7.772 tweets and generated 37.168.093 impressions for an estimated audience of 2.367.329 users. To these data of scope, it is worth adding those offered by the GetDayTrends and Trendinalia tools that indicate that #IRMD2020 was a trend (Trending Topic, TT) in Spain for 7,75 hours, be-

coming the tenth most commented topic of April 2. For more information please visit the IRMD web-site <http://roadmaintenanceday.org/> and check the hashtag #IRMD2020. The next edition of the IRMD is planned in 2021 on the first Thursday of April, thus on 1 April 2021.

• I N T E R N A T I O N A L •
Road Maintenance Day

- 8:11 - 8:34 am Bienvenida y presentación de la Jornada IRMD 2020
Proyecto EMIPAV
Juan José Potti
@jjpotti
- 8:36 - 8:51 am A European Green Deal. The asphalt industry's contributions to climate neutrality and preservation of Europe's natural environment
Carsten Karcher
@CarstenKarcher
- 8:55 - 9:10 am Golden rule for infrastructure investment
Slovenko Henigman
@HenigmanSh
- 9:17 - 9:33 am Reducción de la huella de carbono del ciclo de vida de los pavimentos
Miguel Caso
@miguelcaso
- 9:39 - 9:56 am Criterios de innovación y conservación de carreteras
Charo Cornejo
@chcArribas

<http://roadmaintenanceday.org>
#IRMD2020

INTERNATIONAL
Road Maintenance Day

GET INVOLVED EVENTS RESOURCES NEWS

EVERY SINGLE kg OF CO₂ INVESTED IN PAVING/ROAD MAINTENANCE CAN AVOID THE EMISSION OF 36 kg OF CO₂ CAUSED BY VEHICLES DRIVING ON THIS ROAD

#IRMD2020: "Maintaining roads is protecting the environment"

- Social Development**
Road maintenance ensures territorial cohesion and guarantees access to basic goods and services.
- Environment**
Road maintenance is an effective action to prevent CO₂ emissions from road transport.
- Economy**
Road maintenance ensures the road network and avoids a dead burden on future generations.

DEUTSCHE ASPHALTTAGE

From 12 to 14 February 2020 the 20th Deutsche Asphalttage (German Asphalt Days) were held in Berchtesgaden under the heading "Mobility and Environment - asphalt connects". The quality of the event has long been recognized by the Federal Ministry of Transport and Digital Infrastructure (BMVI). Representatives of the ministry were regularly sent to Berchtesgaden to discuss with the congress participants about current topics. That was also the case this year. In addition, the BMVI had taken over the patronage of the event for the anniversary event.

Stephan Krenz, Managing Director of Autobahn GmbH des Bundes, had the opportunity to present his new authority guidelines. He also spoke of a Herculean task that lay ahead of him, but that the good reputation of the German Autobahn and the qualified employees of the state construction companies gave him an optimistic view of the future. He has given six guidelines for his authority. For example, customer orientation. "We need optimized construction site management, because traffic should also go well in the construction site area," said Krenz. In addition, the quality of the Autobahn product is to be strengthened, the new authority should be an attractive and modern employer, for example in the field of IT, and there should be increased investments in innovations.

The programme consisted also of more than 15 technical presentations but one of the highlights of the 20th German Asphalt Days was definitely the speech by former Federal Foreign Minister Sigmar Gabriel. Gabriel, who is one of the best speakers that the political stage in Berlin has to offer, addressed the role of Europe in an increasingly "uncomfortable world". In the auditorium, which was filled to the last seat, he analysed the international and national political situation: "The world power USA will not remain as it did under Trump, but it will never be as we know it from before. That makes it increasingly uncomfortable for us Europeans," he stated.



J Ulbricht, André Täube, CEO Deutscher Asphaltverband and Carsten Karcher
(from left to right)



Knut Johannsen, Chair of EAPA Technical Committee



Sigmar Gabriel

ESEMA 2020 INTERNATIONAL CONFERENCE

EAPA Vice-President Juan José Potti, Member of EAPA Executive Committee Slovenko Henigman and EAPA Technical Director Breixo Gomez, participated on 29-31 January 2020 in the eSeMA 2020 International Conference, organised by the EAPA Associate Member JRS (J. Rettenmaier & Söhne) in Arłamów (Poland).

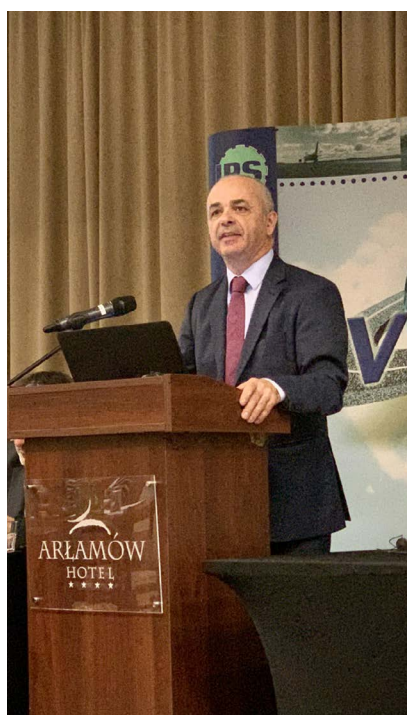
The event was opened by Piotr Kurach, CEO of Rettenmaier Polska, who among other things, regretted to announce that the former EAPA Advocate of the Year, Horst Erdlen, could not participate in the event for personal reasons.

Mr. Henigman presented the history of the use of SMA in Slovenia over the last 25 years, while Dr. Potti spoke about the marketing of asphalt and the

use of social media in the asphalt business. Finally, Dr. Gomez, gave an overview of the situation of the asphalt industry in Europe and how EAPA sees the future of asphalt with all the challenges ahead of us, especially those related to circular economy, emissions and digitalisation.

The conference was completed with other important speakers, such as Stefan Schmidt-Weiss (DAV), Dr. Krzysztof Błażejowski, Dr. Daniel Gogolin (PTM), Dr. Igor Ruttmar (TPA) and Adam Wojczuk (Polish Association of Asphalt Pavement Contractors).

The event finished with a dinner, which was a great opportunity to strengthen the relationships between EAPA and Polish asphalt manufacturers.



Slovenko Henigman



Juan José Potti



Breixo Gómez

ASEFMA DIGITAL SYMPOSIUM

The Spanish Association of Asphalt Manufacturers (ASEFMA) has been very active over the last months organising digital events, which drew the attention of numerous participants all over the world. This shows a clear transition towards these new ways of communication in the asphalt sector and EAPA did not miss the opportunity of joining.

ASEFMA organised in a completely digital format their Digital Symposium on 11th May 2020. As EAPA Vice President and ASEFMA Executive President explained, the term "digital" not only referred to the format but also to the content, as most of the programme was dedicated to Asphalt 4.0 technologies. He also explained that the event was very well balanced between Public Administrations, national and international industrial associations (e.g. EAPA), as well as research institutions.

EAPA Technical Director Breixo Gomez gave a presentation on the Development of the concept of Asphalt 4.0 in Europe, with numerous references to all the information on innovation in asphalt sector, which is available online on the new EAPA website (www.eapa.org). He also explained that, although great funding (both private and public) has invested over the last years in the development of these technologies, the implementation and practical use of these is still limited. Hence, he proposed to establish a common procurement understanding across the EU, which enables innovative, rather than lowest initial cost, solutions in tendering processes, with reasonable shared risk.

The event was streamed online for more than 9 hours, generating a debate on social media so wide that the hashtag #IJornadaDigitalAsefma was trending topic in Spain for more than 8 hours and even ranked 9th position in the list of most commented topics that day in the country.

XXI HAPA INTERNATIONAL ASPHALT CONFERENCE

The Hungarian Asphalt Pavement Association held on 18-19 February 2020 their XXI HAPA International Asphalt Conference, in the lovely town of Siófok, near Budapest.

During the two working days of the conference, speakers and audience discussed topics, such as:

- Asphalt pavement design
- Sustainability and environment
- Pavements durability
- Tendencies of WMA use in European countries
- Possibility to increase recovered asphalt contents while maintaining quality
- Use of waste materials (glass, rubber, plastics ...)

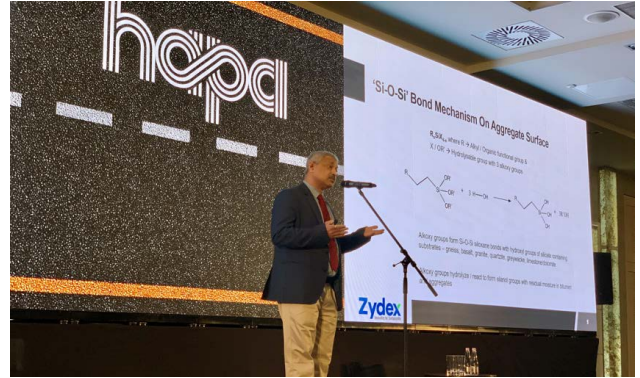
In this occasion, a lot of well-known faces of the EAPA family got on the stage. On the one hand HAPA representatives, such as HAPA Director Tibor Veress, Gábor Roszik and Nándor Kolozsvári.

On the other hand, other presenting EAPA Members were Jiri Fiedler (Czech Contractors Association), Gulay Malkoc (Turkish Asphalt contractors Association), Ralf Port (BENNINGHOVEN GmbH & Co. KG), Himanshu Agarwal (Zydex Industries) and Lorenzo Sangalli (Iterchimica S.r.l.).

EAPA Technical Director, Breixo Gomez, also presented an overview of the European Asphalt Industry, which included the latest developments in the fields of sustainability and digitalisation, as well as the contribution to the objectives of the European Green Deal.



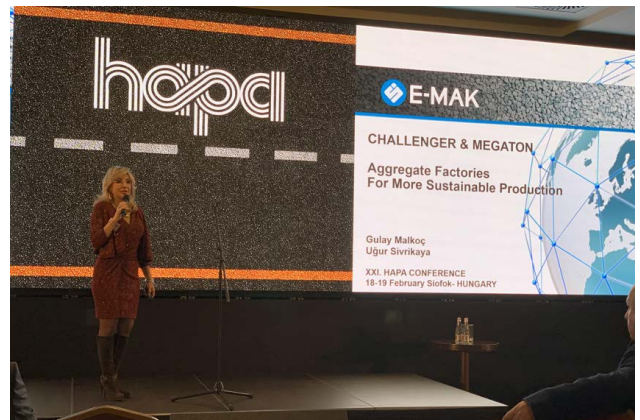
Tibor Veres



Himanshu Agarwal



Breixo Gomez-Meijide



Gülay Malkoc



Jiri Fiedler

EAPA EVENTS LIST

2020

03 June	CEN TC227 WG7 Chairman Advisory Group meeting online
15-16 June	CEN TC227 Plenary meeting online
17 June	Task Force Life Cycle Assessment meeting
24 June	Joint EAPA/Eurobitume Communications Committee meeting
29 June	Task Force Re-use of reclaimed asphalt meeting
29 June	Task Force National Fumes Regulation meeting
01 July	Technical Programme Committee meeting 7 th E&E Congress
08 July	ERTRAC Plenary meeting
16 September	Organising Committee meeting 7 th E&E Congress
29 September	Health, Safety and Environment Committee meeting
30 September	Technical Committee meeting
01 October	Asphalt 4.0 Committee meeting
01 October	Asphalt Plant and Equipment Manufacturers Group
01 October	Communications Committee meeting
06 October	Joint Executive Committee and EAPA Directors' Group meeting
08 October	CEN TC227 WG6 meeting in London
13-14 October	CEN TC336 WG1 meeting in Krakow
20-21 October	CEN TC227 WG1 meeting in Copenhagen
04 November	Organising Committee meeting 7 th E&E Congress
18-19 November	CEN TC336 Plenary meeting
25-26 November	ECCREDI Council meeting in Zurich

COLOPHON

TEXT

Breixo Gómez-Meijide, Carsten Karcher

LAYOUT

Window Stories

PICTURES

Breixo Gómez-Meijide, Carsten Karcher, UnSplash

MEMBERS

 <p>Asefma - Spanish Association of Asphalt Producers</p>	 <p>Asfaltindustrien - Danish Asphalt Pavement Association</p>	 <p>ASMUD - Turkish Asphalt Contractors Association</p>	 <p>HAD - Croatian Asphalt Association</p>
 <p>Deutscher Asphaltverband - German Asphalt Pavement Association</p>	 <p>EBA - Norwegian Contractors Association</p>	 <p>Eesti Asfaldiliit - Estonian Asphalt Association</p>	 <p>HAPA - Hungarian Asphalt Pavement Association</p>
 <p>IAPA - Irish Asphalt Pavement Association</p>	 <p>Infra Contractors' Association, Finland</p>	 <p>MPA - Mineral Products Association, UK</p>	 <p>NCC AB, Sweden</p>
 <p>Peab Asphalt AB, Sweden</p>	 <p>Sdružení pro výstavbu silnic Praha - Czech Road Contractors Association</p>	 <p>Routes de France - French Contractors Association</p>	 <p>ZAS - Slovenian Asphalt Pavement Association</p>

ASSOCIATE MEMBERS

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