



### 8<sup>th</sup> E&E Congress Highlights

Discover key speakers, the association lounge activities, networking events: Boat Cruise, Run for Fun, exclusive...

### EAPA Latest

Restocked merchandise, four new publications, and the launch of EAPA podcast and more

### Other updates

From Committees, news from Brussels, Conference and events !

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EAPA Members



## Introduction

### **Introduction by Secretary General EAPA**

Welcome to the  $54^{th}$  issue of the EAPA Magazine. I sincerely hope this message finds you well.

Since the release of our 53<sup>rd</sup> issue commemorating EAPA's 50<sup>th</sup> anniversary, much has transpired. Our team has expanded; we now boast over four full-time staff members at the EAPA Secretariat. This growth fills us with pride, and we are eager to address tasks of the future together. You'll find more details on this development in the pages that follow.

In early April, we celebrated International Road Maintenance Day 2024 (IRMD), an initiative launched by EAPA and our Spanish member, ASEFMA, through the newly founded European Road Maintenance Forum (ERMF). This year's IRMD featured a live-streamed discussion at the EAPA Offices, focusing on "Proper road maintenance to reduce CO2 emissions in the transport sector."". The very informative and enlightening discussion was streamed live for the first time from EAPA Brussels office. I extend a big thank you to the EAPA Communications Team for facilitating this. More on this can be found within this issue.

Looking ahead, the highlight of the year, the 8<sup>th</sup> E&E Congress 2024 in Budapest, is fast approaching. We've compiled extensive information for you in this magazine. Whether you're still deciding or already registered, the features will surely pique your interest. With up to 1,000 attendees and around 100 exhibitors expected, this event is set to be a landmark for the European asphalt and bitumen industry-an occasion you simply cannot miss.

I look forward to seeing many of you in Budapest for what promises to be a vibrant exchange of ideas, showcasing the latest trends, innovations, groundbreaking research, industry information and great discussions.

Yours sincerely,

Carsten Karcher, EAPA Secretary General

LIVE STREAM LINK



EAPA

1973 - 202





**EAPA** 

1973 - 202

Dear EAPA Members and Asphalt Friends,

### **E&E CONGRESS SITE**

## EAPA news

### New Campaign T-shirts

Great news for asphalt enthusiasts! Restocked and Ready: The iconic campaign T-shirts are back in stock and available for purchase at discounted rates to promote and support the campaign.

You can grab your campaign T-Shirts here from the DAV website (German Asphalt Association) and join the movement in style.

Joining us at the E&E Congress in Budapest? Don't forget to pack your campaign T-shirts for the fun social run organised exclusively for participants. Let's lace up our shoes and explore the beautiful streets of Budapest together! Mark your calendars for the E & E Congress in Budapest this 19 - 21 June 2024! <u>More info on the Congress website</u>.

Sporting your campaign T-shirt? Snap a photo of yourself enjoying a run or bike ride on an asphalt road and share it on social media. Don't forget to tag EAPA and use the hashtags #CyclistsLoveAsphalt or #RunnersLoveAsphalt, depending on your activity. We'll be on the lookout for the best pictures, and the most inspiring ones will be featured on EAPA's social media channels. Share Your Asphalt Adventures with Us!



This edition is only available at the E&E Congress 2024

Whether you're a beginner enjoying a leisurely run, a commuting cyclist navigating urban streets, or a dedicated athlete pushing your limits, these T-shirts are for you. They symbolise your love for smooth, safe, and sustainable asphalt roads, demonstrating that they're not just for cars but for all who appreciate quality infrastructure. Asphalt roads offer many benefits, including a safe and comfortable riding surface, reduced rolling resistance, predictable surface characteristics, accessibility, and less dust and mud compared to unpaved surfaces. More on the campaign <u>here</u>

### Asphalt Heroes Campaign

### You can be the next Asphalt Hero

#Asphalt\_Heroes campaign was born from a spark during a communication workshop at the EAPA Symposium in Paris 2019. Enthusiastic about the potential to celebrate and acknowledge individuals within the asphalt industry, EAPA embraced and expanded it further.

At its core, the #AsphaltHeroes campaign seeks to pay homage to the unsung heroes of the Asphalt Industry. Central to the campaign's mission is the aspiration to inspire the next generation of asphalt professionals. By showcasing diverse individuals from various facets of the sector and sharing their stories, #AsphaltHeroes hopes to ignite a passion for asphalt among young minds. Whether it's through highlighting the achievements of experienced professionals or shedding light on the journeys of emerging talents, the campaign invites individuals to nominate themselves or someone they admire as an Asphalt Hero. Write us at <u>communications@eapa.org</u> to be the next Asphalt Hero!



### **Asphalt in Figures**

In January 2024, EAPA released its overview of the latest available production figures of the European Asphalt Industry, in the new edition of "Asphalt in Figures".

As usual, these were published in three formats: the pdf and Excel versions, as well as a commented version with the analysis of the data and trends, which is available for EAPA Members Only.

### **DOCUMENTS**

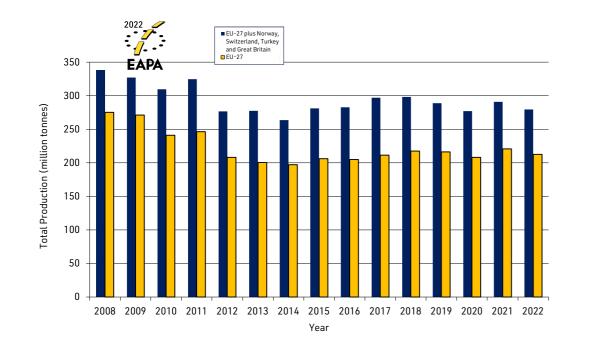
The data refers to production, types of asphalt, applications, re-use/recycling rates, and the number of companies and production sites. These figures have been established with the assistance of the members of the European Asphalt Pavement

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TABLE 1.	тота		חוות	TION							
TOTAL PRODUCTION					1 TO 2022	(IN MILLIO	ON TONNES	1			
Country	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Austria	7,2	7,0	7,2	7,2	7,4	7,4	7,5	7,5	7,4	7,3	6,5
Belgium	5,6	5,3	5,2	5,0	5,1	5,6	5,8	5,2	4,3	4,6	4,9*
Bulgaria	no data	no data	no data	2,0*	2,0*	2,0*	2,0*	2,0*	2,0*	2,0*	2,0*
Croatia	2,5	2,8	2,3	2,2	2,2	2,2	2,5	2,6	2,3	2,7	2,8
Cyprus	no data	no data	no data	no data	0,2*	0,2*	0,2*	0,2*	0,2*	0,2*	0,2*
Czech Republic	5,6	5,4	6,4	8,0	6,7	7,4	7,9	6,8	6,7	7,2	6,8
Denmark Estonia	3,6	3,7	3,7	3,7	3,8	4,0	3,9	3,5	3,9	3,6	3,5
Estonia Finland	1,1 4,5	1,2	1,3	1,5	1,5	1,7	1,6	1,6	1,7	1,7	1,4 no da
France	35.3	4,5	31.9	31.5	33.6	33.7	35.0	35.8	31.9	34.7	30.7
Germany	41	41.0	39,0	39,0	41.0	42.0	41.0	40.0	38,0	34,7	39,0
Great Britain	18,5	19,2	20,6	21,9	22,0	22,7	22,9	25,2	23,0	25,7	24,2
Greece	1,6	2,7	2,7*	2,5*	2,3*	2,3*	2,3*	2,3*	2,3*	2,3*	2,3*
Hungary	2,5	2,7	3,8	3,9	2,8	2,6	4,7	5,0	4,8	4,9	4,5
Iceland	0,2	0,2	0,3	0,3	0,3*	0,3*	0,3*	0,3*	0,3*	0,3*	0,3*
Ireland	1,9	1,8	1,8	1,9	1,9	2,0	1,9	2,0	1,9	1,9	1,9
Italy	23,2	22,3	22,3	23,1	23,1	23,7	26,0	30,1	30,1*	37,6	37,6
Latvia	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*
Lithuania	1,3	1,3*	1,3*	1,6	1,6	1,6*	1,6*	1,6*	1,6*	1,6*	1,6*
Luxembourg	0,6	0,7	0,7*	0,7	0,7*	0,9	0,9*	0,9*	0,9*	0,9*	0,9*
Malta Netherlands	no data	no data	no data	no data 8.0	0,1*	0,1*	0,1*	0,1*	0,1*	0,1*	0,1*
Netherlands	9,2	9,7	9,0	8,0	8,2	8,1 7.8	7,9	7,7	7,1	7,2	6,2
Poland	21,1	18.2	16.5	18.5	19.0*	19,0*	19.0*	19.0*	19.0*	19.0*	19.0
Portugal	6,4*	6,4*	6,4*	6,4*	6,2*	6.2*	6.2*	3,1	3,4	4.0	3,1
Romania	3,2	4,1	4,5	4,5*	4,5*	4,5*	4,5*	1,7	1,0	1,0*	1,1
Serbia	no data	no data	1,3	1,3	1,3*	1,3*	1,3*	1,3*	1,3*	1,3*	1,3*
Slovakia	1,9	1,6	1,5	2,7	1,9	2,0	2,3	2,4	2,2	2,4	2,5
Slovenia	1,1	1,2	1,4	1,6	1,6	1,8	2,0	1,9	1,9	2,1	2,1
Spain	19,5	13,2	14,5	16,4	13,1	15,2	16,0	18,8	17,1	18,9	17,1
Sweden	7,7	7,6	8,5	8,2	8,2*	8,2*	8,2*	8,2*	8,2*	8,2*	8,2*
Switzerland	4,8	4,8	6,5	6,5*	6,5*	6,5*	6,5*	5,5	5,5*	5,5*	5,5*
Turkey	38,4	46,2	30,9	37,9	40,4	46,9	41,7	32,7	31,7	30,3	30,1
EU-27	208.2	200.5	197.1	206,0	204,9	211,2	217,6	216,2	208.3	220,7	212.
Europe	206,2	200,5	263,7	206,0	282,5	296,7	217,6	216,2	208,3	290,6	212,
21. opc	270,4	211,3	200,1	200,7	20212	210,1	2.1.1	200,7	210,1	270,0	2.77
USA	326.9	318,1	319.0	331.0	340.0	344.0	353,0	382.0	370,0	392.0	no da
South Africa	5,7	5,5	5,4	4,8	4,8	4,1	4,2	4,1	2,3	2,8	3,1

Association, being at the moment the best available and most reliable data for the asphalt industry. As it can be seen throughout these documents, in 2022, the total production of Hot and Warm Mix Asphalt (HMA and WMA) was 212,5 million tonnes for the EU-27 countries and 279,4 Mt considering further countries in Europe (e.g. Norway, Switzerland, Great Britain and Turkey). Compared to the previous year, these figures represent decreases of 3,7% and 3,9% respectively, falling back to values slightly higher than those registered in 2020, characterised by the Covid-19 crisis.

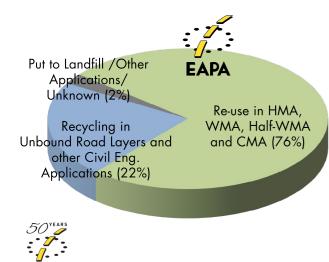
Among other aspects included in this publication, it is also shows the percentage of available reclaimed asphalt, which was re-used for the manufacture of new mixes (including HMA, WMA, Half-WMA and CMA), recycled as unbound road layers and other civil Engineering applications, and utilised in other unknown applications or put to landfill. For the calculation of these values, only





countries providing full data (total amount and use percentages) were considered. These European countries were Austria, Belgium, Croatia, Czech Republic, Denmark, France, Germany, Great Britain, Hungary, Norway, Romania, Slovenia, Spain and Turkey. In these countries, a total of 36 Mt of reclaimed asphalt were available, out of which, 76% were re-used, 22% were recycled and only 2% were used on unknown applications or put to landfill.

Once again, these figures underline the vital role of asphalt within the construction sector to meet the challenging objectives of the European Union, including decarbonisation and circular economy, among others.



**EAPA** 1973 - 2023

### **Top 5 publications on the EAPA** website

- 1. Trilogy of papers (Position Paper, one document for Road Authorities and another document for the industry)
- 2. The use of secondary materials, by-products and waste in asphalt mixtures. Position Paper (2020).
- 3. A European Green Deal The asphalt industry's contributions to climate-neutrality and preservation of Europe's natural environment. EAPA Manifesto (2019)
- 4. The Ideal Project. Position Paper (2017)
- 5. Road Pavement industries highlight huge CO2 savings offered by maintaining and upgrading road - Document published in collaboration with EUPAVE and FEHRL (2016).

### **Top 5 EAPA pages**

- 1. What is asphalt
- 2. Warm Mix Asphalt
- Advantages of Asphalt 3.
- Asphalt in Figures 4.
- 5. **Publications**

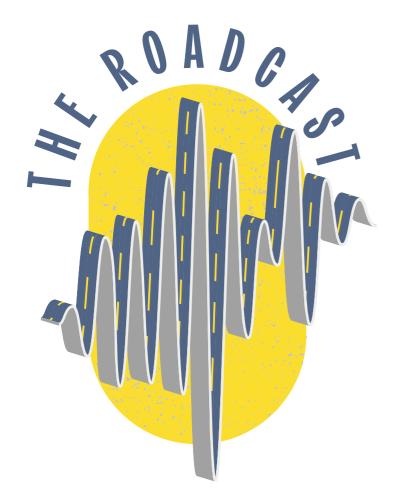
### **Carsten Karcher and Breixo** Gomez completing 5 years in their roles

Five years ago, Breixo Gómez joined EAPA and took on the role of Technical Director, bringing expertise and innovation to our asphalt pavement initiatives. Under his technical guidance, EAPA Committees have been a crucial platform for information and knowledge exchange on the industry's cutting-edge developments, ensuring that our members stay ahead in an ever-evolving industry.

Simultaneously, Carsten Karcher stepped into the role of Secretary General 5 years ago and completed a decade at EAPA last year. His leadership has played a pivotal role in fostering collaboration, driving policy advocacy, and promoting the asphalt industry's growth. Special thanks to these two pillars steering EAPA with strategic vision and commitment.



### EAPA MAGAZINE ISSUE 54 - MAY 2024



### Launch of The Roadcast

The RoadCast, the official podcast of EAPA, hosted by Carsten Karcher, the EAPA Secretary General debuts with the inaugural episode "Welcome to The Roadcast". You can expect enjoyable and engaging exploration of the field's challenges and advancements on The Roadcast!

This engaging series dives into the fascinating world of roads and asphalt with excellent guests from across the globe. Tune in for captivating conversations, expert insights, and inspiring stories.



### New blog post featuring Slovenko Henigman

*"We all sometimes* think about winning the lottery. Some might say that if they were to win, it would mark their last day of work.

I can say for myself that winning the lottery would not significantly change my life. I love my work in the construction industry, I love the smell of bitumen, I love creating projects, being a supervisor or manager. I can't imagine a more dynamic work that that suits me so well. Moreover, it is crucial to highlight the significance of involvement in professional organisations, such as industry associations. Within these groups, progress, expertise, collaboration, and building connections are prioritised. Ultimately, that's what truly matters."



### Discover the life and career of a man whose er of the Association of Asphalt Pavers of Slovenia passion for construction has defined his professional pursuits.

From the bustling dynamics of construction sites ture development has driven his career and continto leading significant highway projects across Slovenia, Henigman's story extends beyond constructing structures; it's about paving the way for innovation and progress. His journey as the found-





and starting at EAPA as the youngest president of an association is truly inspiring. Explore how his profound dedication to innovation and infrastrucues to impact the industry. Read the interview blog and be inspired by Henigman-a genuine builder at heart.

### **International Road Maintenance Day - ERMF workshop**

Europe is committed to significant environmental targets, aiming for a 55% reduction in CO<sub>2</sub> emissions by 2030 and achieving carbon neutrality by 2050. With the transport sector identified as a major contributor to CO<sub>2</sub> emissions, and over 90% of European roads surfaced with asphalt, the asphalt industry is pivotal in driving these reductions. Proper road maintenance not only extends road life but also enhances vehicle fuel efficiency, reducing CO emissions by up to 5% annually equivalent to removing 3 million cars from the roads. Despite the clear benefits, road maintenance faces challenges like budget constraints and technological gaps.

On April 4<sup>th</sup>, the first European Road Maintenance Forum (ERMF) workshop convened in Brussels, hosted by the European Asphalt Pavement Association (EAPA) and the Spanish Asphalt Producers Association (ASEFMA) to celebrate International Road Maintenance Day. IT attracted registrations and participants from 46 countries, showcasing a global commitment to reducing CO. emissions through road maintenance. With a great selection of speakers representing various countries, industries and perspectives, the attendees

gained insights into a wide range of topics related to road maintenance and sustainability.

The workshop was live streamed providing accessibility and inclusivity, allowing for broader participation and engagement. Participants were able to join the discussions in real-time, interact through chats, and watch the workshop later for reference. This accessibility ensured that stakeholders worldwide could contribute to the dialogue on sustainable road maintenance practices, regardless of their geographical location.

### LIVE STREAMED VIDEO

The ERMF Workshop aligned with the objectives of International Road Maintenance Day and served as a platform for advocating increased funding and support for road maintenance initiatives. The enthusiastic engagement from attendees across various sectors underscored the forum's success and set a positive precedent for future collaborations. To get notified about EAPA activities, subscribe to :

### EAPA NEWSLETTER

## Latest EAPA **Publications**

EAPA has just released 4 new publications, which are already available on the EAPA website.

### PUBLICATIONS

### Warm Mix Asphalt

The adoption of Warm Mix Asphalt (WMA) as a key technique in road construction and maintenance has been driven by several factors: The current environmental policies after for example the Kyoto Protocol signed in 1997 and the Paris Agreement of 2015, the European Green Deal, and the comprehensive legislative reform known as Fit for 55 along with the scarcity of fuels following the Ukrainian conflict which began in 2022, new regulations on occupational fumes exposure, and the development of Green Public Procurement systems across various European countries have all played a role.



### EAPA MAGAZINE ISSUE 54 - MAY 2024



However, the uptake of WMA in Europe is progressing slower than anticipated. To address this, two key documents have been developed:

- 1. To assist European Road Administrations in advancing the implementation of WMA, the first document provides an overview of the technologies currently available in the European market. It includes a summary of lessons learned from implementing these technologies globally over more than two decades, identifies barriers to further implementation, and offers a series of recommendations to overcome those.
- 2. To support the European asphalt industry in overcoming these identified barriers and to further the implementation of WMA, the second document offers definitions, technical guidance, best practices, and recommendations. These are based on knowledge and experience gained over recent decades.

### EAPA MAGAZINE ISSUE 54 - MAY 2024

### Defining the Resilience of the **Asphalt Sector**

Different emerging factors, such as more frequent floods, record-breaking temperatures, extreme events, climate change, increasing traffic loads or the arrival of new types of vehicles over the last decades have led to a great deal of pavements. Therfore also these pavements experienced an anomalously fast rate of deterioration, bringing them close to the end of their service life. "Resilience" is now a critical pillar alongside Sustainability and Digitalisation in legislative and policy discourse. This shift may parallel trends seen in Green Public Procurement and circular economy initiatives. While Resilience appears often easy to understand at first glance, it reveals its complexity upon closer examination. This document explores the concept of Resilience within the asphalt sector, adopting a multilevel approach that spans from the material and pavement to the entire infrastructure, the asphalt paving sector, and society as a whole



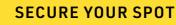


### Handling and Use of **Respirable Crystalline Silica** on the Asphalt Mixing Plant

In 2018, EAPA published a Guidance Document for the asphalt industry towards the protection of their workers from possible exposure to respirable crystalline silica (RCS) in the workplace. The objective of this guide was to give asphalt producers guidance on the practical application of a programme to manage RCS and RCS-containing products in the asphalt mixing plant. Since then, the European Network for Silica (NEPSI) published a great deal of new documents and the European regulatory framework has been also subjected to different updates. This Second Edition of the EAPA Guidance Document amends outdated information and includes the new updates.

## **E&ECongress 2024**

Experience the dynamic atmosphere of the 8th E&E Congress in Budapest, organised by the European Asphalt Pavement Association (EAPA) and Eurobitume. Delve into key discussions on Resilience, Sustainability, and Innovation that are shaping our industry's future. Set against the historic charm of Budapest, immerse yourself in engaging dialogues, whether you're seeking technical insights or eager to participate in industry-shaping discussions. It's the place to be!



Susta

Resilience



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Explore the diverse and comprehensive programme awaiting attendees at the 8th E&E Congress in Budapest. centred around the theme "Resilience - Sustainability -Innovation". The congress promises a wealth of insights with an opening session featuring the Presidents of EAPA and Eurobitume. and professionals from the asphalt and bitumen along with invited keynote speakers.

Following a remarkable opening session, the technical programme will unfold which includes the following 11 sessions:

- 1. Advanced asphalt mixture testing and evaluation
- 2. Asphalt mixture modification
- 3. High performance asphalt mixtures
- 4. Low-temperature asphalt
- 5. Towards carbon-neutral pavements
- 6. Advanced binder testing
- 7. Binder modification
- 8. Binder performance
- 9. Sustainability Assessment
- 10. Resilience
- 11. Future Mobility and Digitisation

Each session will begin with introductory keynotes from selected Session Chairs, enhancing interaction through a dedicated 15-minute discussion period involving speakers, session chairs, and the audience.

Additionally, three special workshops are designed to address topics vital to the sector but not covered in submitted papers. Each workshop offers an invaluable opportunity for networking and collaboration among all attendees, promising to advance our industry's dialogue on these critical topics. The three workshops:

### Workshop 1: Road Administration Insights

This session invites representatives from various Road Authorities to share their experiences, successes, challenges, and future perspectives related to the congress's main themes. This exchange aims to foster dialogue between road authorities industry, enriching our collective understanding and approaches to resilience, sustainability, and innovation.

### Workshop 2: 'Open Doors: The World of Standardisation'

Open door as it says welcomes experts and beginners to explore and learn about the world of standardisation. Although this session features experienced professionals from National and European Standardisation Committees, the main goal of this Workshop is to show to the wide range of congress attendees what is usually done in these Committees, why their work is essential for the industry's proper functioning and how Congress Participants can get involved in these committees to shape the next generation of Standards and Specifications.

### Workshop 3: Empowering Women in Our Industry

A interactive workshop dedicated to empowering women in the asphalt industry, focusing on developing initiatives to encourage more female participation in the sector in Europe. Participants will play a crucial role in determining the direction of this initiative, along with discussions aimed at understanding the development and success factors of similar initiatives outside Europe. Comment end

On top of the technical sessions and workshops, on Day 2, the Congress will have a Posters Session, in which the rest of papers will be presented in poster format. Participants are encouraged to browse around the posters and ask guestions directly to the Authors. As a novelty, this edition will start the "Meet the Authors" initiative, during which, the Authors of six selected posters will deliver a 5-minute presentation of their work on a stage located in the midst of the poster display area enhancing engagement and knowledge sharing.

This rich programme combines detailed technical discussions with practical workshops and interactive sessions, making it a must-attend event for professionals in the asphalt and bitumen industries.

### FULL EVENT **PROGRAMME HERE**

### The key-note speakers who will be participating in the E&E **Congress 2024 Opening Session.**





János Lázár Minister of Construction and Investment, Hungary

Peter T. Grass President, Asphalt Institute, Asphalt Institute Foundation



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Philippe Moseley European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs



**Elisabet Stadler** Head of Group Environment, Peab AB

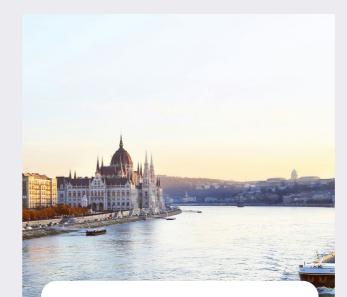
### Social events provide excellent opportunities for enhanced networking

Experience the vibrant social program at the 8th E&E Congress, offering a range of engaging activities to enhance your congress experience. Take part in the pre-congress gathering, where you can enjoy a captivating sightseeing boat cruise along the Danube River. This 90-minute tour offers a fantastic chance to connect with participants and admire the stunning views of Budapest's iconic landmarks before the conference kick off.

One of the highlights of the social program is the Runners Love Asphalt event, a fun run around Margaret Island. Join fellow enthusiasts for a scenic 5.25 km run and share your passion for asphalt. Whether you're a seasoned runner or a casual jogger, this event is free of charge and open to all participants. Use the hash #RunnersLoveAsphalt to share your experience and spread the message further. Don't miss this opportunity to explore Budapest, connect with industry peers, and enjoy unforgettable moments at the 8th E&E Congress. Register here for the race:

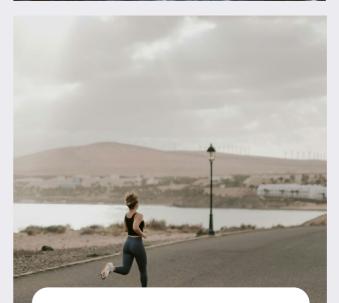
REGISTER

### **Social Events**



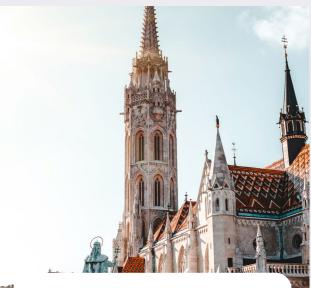
### 18<sup>th</sup> June

 Pre-congress gathering sight seeing boat cruise



### 20<sup>th</sup> June

- Run for fun Margaret Island
- Congress dinner at museum of fine arts





### 19<sup>th</sup> June

- Exhibition opening & welcome coffee
- Opening session with invited speakers
- Welcome reception & poster session



### 21<sup>st</sup> June

• Women in asphalt - network and contribute to the European initiative

### **Exhibitors and Sponsors at the** 8th E&E Congress:

Participants at this year's E&E Congress will include individuals and professionals from the asphalt and bitumen industry, road construction administration, universities, research institutions, and political decision-makers from across Europe and beyond. This diversity makes the Congress an excellent platform for showcasing and pro*moting your company's products and services* as an exhibitor or sponsor. Due to high demand, the majority of our exhibition booths are nearly filled.



LinkedIn profile or assist in creating one if you don't have it yet. This initiative is designed to strengthen digital connections within the industry, enhancing communication and showcasing industry progress to a broader audience.

### **VISIT E&E WEBSITE**

### **Association Lounge**

Discover the latest innovations, solutions, and network with industry peers in the exhibition area, then make your way to the Association Lounge where you'll find the EAPA and its national association booths, including ZAS (Slovenian Asphalt Pavement Association) and HAPA (Hungarian Asphalt Pavement Association), alongside Eurobitume and the Asphalt Institute.

Here, you can also engage in networking games, enjoy delightful goodies, and and pick up the limited edition #RunnersLoveAsphalt T-shirt, exclusively available for registered runners at a discounted rate of €20 (cash only).

Be sure to visit our LinkedIn booth during the official breaks. This is your chance to have a professional photo taken with optimal lighting and a professional badrop, perfect for updating your Association Lounge will receive a FREE T-shirt. LinkedIn profile or other professional uses. Our Register for the 'Run for Fun' and explore Budapest team will also be available to help improve your with other attendees! Register for the run here



The first 10 registered runners to visit the

### Check out the full list of EAPA members with booths at the E&E Congress! (as of 28 May, 2024)



## **EAPA Committees**

### EAPA Spring Meetings 2024

EAPA held the Spring 2024 Committee meetings in Paris on 5-7 March 2024.

Day 1 – Health, Safety and Environment (HSE)

As usual, the agenda of the first day covered the topics related to Health, Safety and Environment. HSE Committee Chairman, Mats Wendel, opened the meeting with a roundtable to introduce and welcome new members.

After that, the reports from different EAPA Task Forces were presented. Among others, these include the TF "Life Cycle Assessment" and the TF "Decarbonisation", which presented a very advanced draft document with the Decarbonisation Roadmap of the Asphalt Sector. This important document for the sector will be published soon.

The Members of the HSE Committee also reviewed the outcomes of the latest joint EAPA-Eurobitume HSE/TC meeting held in January 2024. It was agreed that the quantity and quality of the presentations given by the Members of both Associations in this edition was extraordinary. In total, this "internal symposium" served as a platform for 69 Experts, who could exchange for about 6 hours on a long list of hot topics related to Standardisation, Sustainability, Health and Safety.

The meeting continued with updates on new regulations affecting the sector (e.g. the new EU Operational Exposure Limits on PAH), studies and campaigns related to HSE matters across Europe. A good example was the excellent presentation from EAPA Member Volvo on machinery advances for Health & Safety. Also, the revised EAPA paper on Respirable Crystalline Silica was approved for publication.





In this meeting, EAPA Members could also learn and exchange with a guest who presented the experience in Estonia producing and commercialising lignin-based binders at large scale (~50-60 tonnes per year).

Finally, possible inputs were discussed for the public consultations launched by the European Commission on, for example, end of waste criteria for site-won asphalt.

After the meeting, and taking advantage of the fantastic meeting venue at the Champs Elysees, the colleagues of Routes de France organised a visit to the Arc de Triomphe, where Members could climb the stairs to the top and enjoy one of the most iconic views of Paris.

### Day 2 - Technical topics

EAPA Technical Committee Chairman Knut Johannsen, moderated the agenda of the second day, which started with the report from the EAPA Task Force on Re-use of Reclaimed Asphalt. After more than 3 years of work, 3 publications on the Circular Economy of asphalt (available on the EAPA website) and the finalisation of the Task Force report (available for Members Only), this Task Force was closed for the moment.

The Task Force on Warm Mix Asphalt, which started its activity almost a year ago, was especially active and two documents were approved for publication: a Technical Briefing addressing Road Administrations and a Technical Review for Industrials.

The data included in the latest edition of the famous "Asphalt in Figures" (2022), which EAPA recently published, was presented.



After reviewing the latest developments at CEN Standardisation Committees (especially related to bituminous mixtures, bituminous binders and aggregates), other technical topics were discussed. Some of these were the use of Warm Mix Asphalt in different countries, the use of asphalt in bike lanes, alternative pavement materials, hydrogen drying systems for asphalt plants and the insights of the RECONMATIC project on Construction and Demolition Waste.

Finally, the Committee also approved for publication a new document on the Resilience of Asphalt.

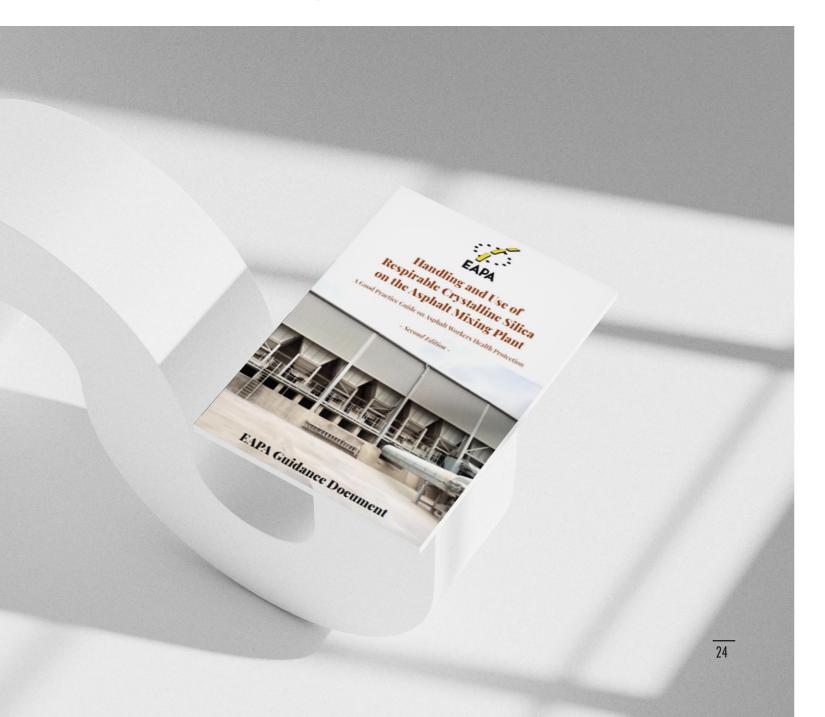
### Day 3 – Asphalt 4.0

EAPA former President <u>Juan José Potti</u>, who has been also Chairman of the <u>Asphalt 4.0</u> Committee since its creation, opened the third day of the meeting with an agenda focused on the new digital technologies, which are transforming the asphalt paving sector. Although extensive information on the definition of <u>Asphalt 4.0</u> and <u>digital innovations</u> has been already published on the EAPA website, Committee Members have been also working on a Technical Briefing, which compiles all the information available on the digital transformation of the sector. Although the draft has progressed significantly, in each of the recent meetings it was decided to include new sections on new emerging technologies, such as the use of artificial intelligence or big data from vehicles to optimise the asset management and maintenance of road networks.

In addition, the content of the upcoming 3<sup>rd</sup> edition

of the International Conference on Asphalt 4.0, organised by the respective <u>Asphalt Associations of</u> <u>Spain (ASEFMA)</u> and <u>Slovenia (ZAS)</u>, and with the collaboration of EAPA, was discussed.

On this occasion, invited speakers participated in the meeting to share the technologies they have been developing with EAPA Members. One of them was a presentation on how to use data from vehicles to monitor the condition of the road network for different Administrations. Also the CIRCOPAV MSCA Doctoral Network on circular and connected pavements for carbon neutral and digitalised roads was presented.





Invited speakers José Carlos Valdecantos (Xouba), Prof. Mayca Rubio (University of Granada) and Prof. Kim Jenkins (University of Stellenbosch)

### Day 3 - Communications

EAPA Secretary General Carsten Karcher opened the Communications Committee on the afternoon of the third day. Following this, EAPA's Marketing and Communications Manager, <u>Meghaa Vandana</u>, took the floor to share updates on current campaigns and the focus for the coming months. She outlined workshop live stream plans for Road Maintenance Day, the new EAPA podcast, the E&E Congress, and more.

During the session, new initiatives were presented and discussed, including strategies to enhance the industry's image and attract a younger audience. Discussions also covered the revamping of the EAPA website. A significant topic was the introduction of the 'Women of Asphalt' initiative in Europe, set to start with a workshop at the upcoming E&E Congress in Budapest in June (19 - 21), led by <u>Siobhan Mckelvey</u> from Eurobitume and <u>Meghaa</u> <u>Vandana</u>.

Details of this workshop will be available on the <u>E&E Congress website</u>, scheduled to take place on the final day of the event. It aims to draw on insights from the established Women of Asphalt organisation in the US, which will share its experiences and successes. The workshop is designed to be an interactive session addressing the needs and requirements of the European audience, focusing

on making the bitumen and asphalt industry more attractive for recruiting women and empowering those already in the sector.

Additionally, the NAPA AI tool was presented by invited speaker <u>Brett Williams</u>, Director of Engineering and Technical Support, affectionately known as the 'father of Hey NAPA' by his colleagues at <u>NAPA</u>. Hey NAPA, a search engine built on ChatGPT-4 technology by NAPA Associate member XBE, LLC, was inspired by their own Hey Kayla search engine. Williams provided insights into the planning, functionalities, project timeline, launch, and practical usage of the tool, including the sources of information and the most popular keywords searched. With this, the spring committee meetings were concluded.









### GCA & Exco 2024

The EAPA General Council Assembly (GCA) and During the General Assembly, the budget and memthe combined Executive Committee and Directors' bership fees for 2024 were approved. As in previ-Group meeting (ExCo/DIR) were held on the 16th ous years, costs for all members will remain staand 17th of April. As customary, the ExCo/DIR ble. The balance sheet for 2023 was approved, and meeting featured a round table, allowing directors elections were held for members of the Executive from each of the EAPA national member associa-Committee. The newly elected representatives of tions to share the latest news and developments the Executive Committee for the period 2024 to from their respective countries. Discussions cov-2026 include Jean-Pierre Paseri (France), sucered the finances for 2023 and 2024, and EAPA ceeding François Chaignon, Ralf Pomp (Germany), Secretary Carsten Karcher along with Technical Slovenko Henigman (Slovenia), Geir Lange Director Breixo Gomez reported on current legis-(Norway), Juan José Potti (Spain), and Brian Kent lation, consultations, policies, initiatives, and ac-(UK). And finally, the chairpersons of all EAPA tivities in Brussels. Four new publications were Committees presented their reports (Executive also approved (see page 13 in this magazine). Committee and all technical committees).









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June 19<sup>th</sup> – 21<sup>st</sup>, 2024

## **News from Brussels**

### **2050 Construction Alliance**

On 13 December, the Construction 2050 Connecting Europe Days 2024, Europe's Alliance released its call and commitment for flagship mobility event, took place from 2-5 the new European Union political term re-April at the SQUARE in Brussels, Belgium. minding the construction industry's critical This conference brought together over 3,200 role within the people-economy-climate triparticipants from more than 80 countries angle, therefore underlining its significance including ministers, politicians, finanto the EU's competitiveness. cial institutions. industry representatives. transport stakeholders and members of the European Commission and related agencies.

The construction sector's pivotal role in delivering the green, competitive, and inclusive transition of the built environment has never been more cru-Across eight parallel auditoriums, discussions incial. However, it currently faces a severe decline cluded concrete measures and the exchange of in demand. As we approach an election year, the best practices for creating a sustainable, smart, Construction 2050 Alliance is calling for a stakeand resilient transport and mobility network in holder-coordinated and integrated EU policy ap-Europe. The event also reviewed the ambitious targets of the EU Green Deal and the Sustainable proach to enhance the climate resilience of our sector's processes and outputs under the new EU and Smart Mobility Strategy. Commission mandate.

As a first step, the Construction 2050 Alliance commits to establishing an annual High-Level Summit for the Built Environment, supported by European policymakers. This summit will invite key policymakers at both EU and national levels to review the evolution of the construction market.

The Construction 2050 Alliance is firm in its commitment to ensuring the construction industry's vital contributions are recognised and supported by policymakers, with the objective of building tomorrow's Europe today. EAPA is an active partner in the Construction 2050 Alliance, supporting its goals. This time, our contributions extended beyond the content of this one-page document - the leaflet was designed by the EAPA Communication Team.

DOCUMENT

**MORE INFO** 



### **Connecting Europe Days**

As this edition was held in Brussels, both EAPA Secretary General Carsten Karcher and Technical Director Breixo Gomez took advantage of the occasion to participate and exchange with partner associations and policymakers. They highlighted interesting sessions, such as one on the decarbonisation of transport infrastructure construction, with Eddy Liégeois (Acting Director, Investment, Innovative & Sustainable Transport Directorate, DG MOVE), Pat Cox (Co-chair of the working group on Decarbonisation of transport infrastructure construction) and Konrad Bergmeister (Co-chair of the working group).



Long queues to access the Connecting Europe Days 2024



One of the sessions on the decarbonisation of transport infrastructure construction

### **European Parliament**

Investment and Sustainable & Competitive Industry at the European Parliament held a debate titled "Infrastructure Maintenance and the Decarbonisation Challenge". This event focussed on road maintenance and its role in tackling decarbonisation.

The discussion highlighted key developments in road infrastructure and demonstrated how effective road maintenance can significantly reduce greenhouse gas emissions from road transport. The session was attended by distinguished representatives from the public, financial, and construction sectors and was moderated by Christophe Nicodème of the European Road Federation (ERF). Panellists included Jocelyn Fajardo from the European Commission, Steve Phillips from the Conference of European Road Directors (CEDR), Jean-Pierre Paseri from the European Construction Industry Federation (FIEC), Erick Constensou from the Departmental Council of Haute-Garonne (France), Gautier Chatelus from the Caisse des Dépôts Group, and Juan José Potti, president of the Spanish Association of Asphalt Mix Manufacturers (ASEFMA). Paseri and Potti two members of the EAPA Executive Committee participated on stage in this event.

EAPA 1973 - 2023

During the event, Paseri presented the Road Map of Routes de France for Decarbonising Road Construction and highlighted FIEC's involvement in a European Commission-led working group focused on the decarbonisation of transport infrastructure construction. The related final report of the group is available here.

Potti emphasised that diligent road maintenance is crucial for minimising CO2 emissions from road transport. He advocated a change of approach, proposing the renaming of road maintenance projects as "emission reduction projects" to better reflect their environmental impact and discussed ASEFMA's dedication to sustainability and combating climate change.

Additionally, the ASEFMA President announced the recent establishment of the European Road Maintenance Forum (ERMF), in collaboration with On 5 March 2024, the Intergroup on Long-Term EAPA. This initiative builds on the success of the International Road Maintenance Day, an event initiated by ASEFMA and celebrated annually on the first Thursday of April since 2018.

**MORE INFO** 









### EAPA MAGAZINE ISSUE 54 - MAY 2024

### **High-level construction forum**

The 4<sup>th</sup> annual plenary meeting of the High-Level Construction Forum (HLCF) convened on 24 April 2024. The HLCF, an initiative by the European Commission (DG GROW), has evolved from the earlier Construction 2020 initiative.

Following the update of the EU Industrial Strategy in May 2021, the purpose of this forum is to co-create and monitor the green, digital, and resilient transition pathways for the EU construction industry ecosystem. This will be accomplished in partnership with industry, public authorities, social partners, and other relevant stakeholders. EAPA has been an active participant in the HLCF since its inception.

This year's plenary focused on the strategic challenges facing the construction sector and future strategies to address these issues. The full-day event was divided into three segments:

- 1. An overview of strategic challenges and the state of play of the EU construction ecosystem.
- 2. Discussions on implementing the Transition Pathway, including actions at EU, national, and industry levels.
- 3. A collaborative workshop on future EU priorities for the construction ecosystem, (green, digital, or resilience topics).

Maive Rute, Deputy Director-General of DG GROW, European Commission, welcomed over 150 attendees. The day was facilitated by Katharina Knapton-Vierlich, Head of Unit – Construction Policy, DG GROW, H.1., European Commission. A variety of speakers from both the Commission and the industry contributed to the discussions. Videos and summaries of the event will soon be available <u>here</u>.

Would you like to contribute further? Please share your commitments for actions via this survey:







### Belgian Asphalt & Bitumen Day

On March 20, 2024, the Business Centre BluePoint Brussels was abuzz with activity as Eurobitume and the Belgian Association of Asphalt Producers (BVA/ABPE) came together to host the biennial event, "Asphalt & Bitumen Day 2024".

The day promised a deep dive into the realm of durable asphalt paving, under the overarching theme of "Durable asphalt for a sustainable future".

The day attracted a diverse crowd of professionals and enthusiasts, all eager to gain insights into the future of bitumen and asphalt. Presentations delivered by industry experts provided attendees with a comprehensive overview of the latest advancements and emerging trends in asphalt road construction.

The event began with opening speeches by Jan Folens, Chairman of the Belgian Association of Asphalt Producers (BVA), and Max von Devivere, General Manager of Eurobitume Benelux. This was followed by discussions on the Best Available Techniques for asphalt production, shedding light on innovative methods and practices aimed at enhancing efficiency and sustainability in production processes. In addition to the informative presentations, attendees had the opportunity to engage with industry leaders and peers at the exhibition area. Manufacturers, suppliers, contractors, and developers showcased their latest products and developments, sparking conversations and collaborations.



BVA/ABPE President Jan Folens opening the Belgian Asphalt and Bitumen Day



### XXIICILA (Ibero-Latin-**American Asphalt Congress**)

The Ibero-Latin American Asphalt Congress (CILA) is the largest international event in Spanish and Portuguese languages bringing together experts, professionals, and industries related to road construction and asphalt technologies every 2 years.

Since its inception in Rio de Janeiro, Brazil in 1981, this high-level sector summit celebrated its 43rd anniversary with the latest edition held in Granada, Spain in 2024.

This year, the technical committee received a record-breaking number of papers with a total of 419 papers from 27 countries with over 150 presentations delivered across five days in four parallel rooms. Additionally, authors had the opportunity to showcase their work in e-poster format. The event was officially opened by EAPA former President Juan José Potti, together with Marta Serrano, Secretary General of Transportation of the Spanish Ministry of Transportation and Sustainable Mobility, Rocío Diaz, Junta de Andalucía, Fernando Martinez, Permanent Secretary of CILA and Marifran Carazo, Mayor of Granada.

On the same day, in the afternoon, EAPA Technical Director Breixo Gómez, coordinated and moderated a workshop on Digital Advancements in the Asphalt Sector. During the workshop, practical demonstrations of cutting-edge digital technologies, already utilised in the sector's digital transformation, were showcased. Among the speakers were the company Q Point, an Associate Member of EAPA, which presented their tools for optimising the logistics at every stage of the asphalt value chain.

In the exhibition area, other EAPA Associate Members, including Ammann, CFF, InfraTest, Iterchimica, JRS, and Ravago, showcased their products and services. It is noteworthy to mention that this Congress places special emphasis on networking and social activities, fostering a sense of 'family' within the asphalt sector..



EAPA Former President Juan José Potti



EAPA Technical Director Breixo Gomez



Booths of different EAPA Members



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### **Danish Asphalt Days**

On 21 March 2024, the Danish Asphalt Pavement Association (DAPA) Asfaltindustrien celebrated its Asfaltdag 2024 in Copenhagen.

During the event, the long-term CEO of DAPA, Anders Hundahl, was honoured with a reception. He retired at the end of April and will be succeeded by the incoming CEO, Jakob Svane. In a brief speech at the farewell reception, EAPA Secretary General Carsten Karcher thanked Anders for his dedication and contributions to EAPA over the past 13 years.



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### **German Asphalt Days**/ **Deutsche Asphalttage**

The 22<sup>nd</sup> German Asphalt Days (21 to 23 February 2024) sustained last year's record attendance with nearly 1,100 visitors.

The German Asphalt Association (DAV) and the German Asphalt Institute (DAI) presented a com-



Images from German Asphalt Days

www.vialit.at

Pomp and Vice President Slovenko Henigman were also in attendance. In a moving speech, former German President Joachim Gauck discussed the themes of his latest book, "Erschütterungen - Was unsere Demokratie von außen und innen bedroht," which translates as "Shocks - What Threatens Our Democracy from Outside and Within."

### HAPA XXIV

The XXIX International Conference, organised by the Hungarian Asphalt Pavement Association (HAPA), an EAPA member, took place on 21-22 February 2024 in Siófok, Hungary.

The event was inaugurated by HAPA Secretary General, <u>Tibor Veress</u>, who presented the latest developments and future perspectives for transport development in Hungary. His speech was followed by a presentation from EAPA Secretary General, Carsten Karcher, who discussed the history of EAPA over the past 50 years and primarily focused on the forthcoming E&E Congress 2024 in Budapest. Carsten extended an invitation to the attendees, providing details about the congress's theme, sessions, venue, registration process, and social activities. Additionally, EAPA, in collaboration with the professional congress organiser, held a booth in the conference's exhibition area to promote the E&E Congress.





Tibor Veress opening speech

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### Irish Asphalt Producers Association's workshop

On 7 February 2024, the Irish Asphalt Producers Association (IAPA) an esteemed member of EAPA organised a workshop on Sustainability in Asphalt Production.

This workshop focused on recent developments in Ireland and Europe aimed at maximising the longterm sustainability of the asphalt industry and its products. It also reflected on the need to develop innovative production facilities while prioritising safety in asphalt plants as the sector move towards meeting stated sustainability and circular economy principles.

The event began with an opening speech by Denis Ryan, Chairperson of IAPA, followed by presentations on topics, such as Environmental Product Declarations, Warm Mix Asphalt, Re-use of Reclaimed Asphalt, workplace emissions and the digitalisation of equipment.

EAPA member Alan Lowe spoke about the latest developments in Asphalt Sustainability in Ireland. From EAPA, Secretary General Carsten Karcher presented an overview of EAPA activities and Technical Director Breixo Gómez Meijide shared updates on Asphalt Sustainability and Innovation across Europe and beyond.

The event was also an excellent opportunity to exchange with Edmund Hegarty, IAPA Executive Officer and his team.



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IAPA Chairperson Denis Ryan and Executive Officer Edmund Hegarty



EAPA Secretary General Carsten Karcher during his presentation



EAPA Technical Director during his presentation

### NAPA Annual Conference

The National Asphalt Pavement Association (NAPA) Annual Conference in Florida was a showcase of industry leadership and innovation, attended by EAPA's Secretary General Carsten Karcher and President Ralf Pomp.

The event kicked off with a symbolic "Passing of the Gavel" from 2023 Chair <u>Christian Zimmerman</u> to 2024 Chairman <u>Brady Meldrem</u>, highlighting a leadership transition that set a positive tone for the proceedings.

The conference featured <u>Daymond John</u>, founder of FUBU and co-host of Shark Tank, who shared insights on achieving entrepreneurial dreams and business growth. Environmental impacts and industry advancements were key topics on the second day, with insights from <u>Jetta Wong</u> of the GSA and <u>Peter Bacas</u> from the EPA. The day also included valuable workshops on carbon impacts, psychological safety, and the importance of mental health in team performance.

A highlight for many was the #WomenofAsphalt Networking Meet-up, which fostered empowering connections among female industry professionals. Pomp shared his enthusiasm, particularly moved by the unity shown during the tribute to retiring member John Keating, and the inspiring journey of Brady Meldrem from lorry driver to industry leader.

Karcher reflected on the importance of the conference, noting, "It was delightful to reconnect with our American counterparts and meet the new chairman, Brady Meldrem, along with many familiar faces. The exchange of ideas and practices is crucial for both sides, and I return to Europe inspired with new ideas and insights."

In conclusion, the NAPA Annual Conference was filled with enlightening presentations and meaningful exchanges that highlighted the latest innovations and strategies within the asphalt industry.





NAPA attendees holding EAPA 50 year anniversary magazine





NAPA chairman, Brady Meldrem with EAPA President Ralf Pomp

### Asefma National Conference

The XVIII National Conference of the Spanish EAPA Member ASEFMA took place on 14 and 15 November 2023 in Madrid.

This edition was aimed not only at being a pivotal event for professionals and experts within the sector in Spain but also served as a bridge to the Ibero-American community. Consequently, a significant portion of the programme was dedicated to preparations for the XXII Ibero-Latin-American Asphalt Congress (CILA).

The technical sessions emphasised Environmental Product Declarations (EPD), showcasing the sectorial EPD that ASEFMA, presented by José Luis Peña, which was based on data from its members for four families of bituminous mixtures: AC, BBTM, SMA, and PA. Discussions also covered the decarbonisation roadmap of the asphalt paving sector in Spain, alongside challenges faced by road transport infrastructure in the coming years and the emerging actors in new forms of mobility. These discussions occurred in a context marked by the rise of autonomous and connected vehicles, energy transformation, and electrification, among other factors.

EAPA Technical Director Breixo Gomez presented the ongoing efforts and actions towards decarbonisation in Europe, along with some insights on the Decarbonisation Roadmap that EAPA is currently developing. Key industry voices at an international level joined the session, including Joseph Shacat (USA National Asphalt Pavement Association), Jean-Claude Roffé (European Union Road Federation), Eduardo Fernández Bustillo (Eiffage), Jose Manuel Lorente (Eurovia), and Fernando O. Martínez (University of Rosario, Argentina).

The event also featured keynote conferences, round tables, technical communications, and awards, such as the Award for Best Environmental Practices, the Asphalt 4.0 Award, and recognitions for the professional careers of individuals and entities.

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EAPA Technical Director Breixo Gomez during his presentation



José Luis Peña presenting the ASEFMA Sectorial EPD

### ZAS 19<sup>th</sup> Colloquium

The 19<sup>th</sup> Colloquium in Slovenia, hosted by EAPA member ZAS (Slovenian Asphalt Pavement Association), convened industry leaders, experts, and enthusiasts to explore the future of asphalt paving.

EAPA Vice President and ZAS President, Slovenko the 2004 European Championship, to the sports Henigman, set the tone with a warm welcome to esteemed guests, during which he acknowledging the outstanding work of EAPA. This was followed by presentations from EAPA President Ralf Pomp and Secretary General Carsten Karcher, who emphasised the significance of Asphalt 4.0. Pomp highlighted the need to extend beyond industry boundaries to showcase innovation, principles of the circular economy, and sustainability initiatives.

Director, Breixo Gómez Meijide, featured renowned speakers such as former EAPA President Juan José Potti, Carsten Karcher, Piero Munari, and Dr. Lidija Kegljevič Zagorc. The discussions ranged from envisioning the future of road paving and reflecting on EAPA's 50-year journey, exploring Environmental, Social, and Governance (ESG) aspects in motorway infrastructure to discussing maintenance and renovations of motorways and highways in Slovenia.

The event also featured a moment of recognition and celebration as Pomp and Henigman honoured individuals who have made significant contributions to the asphalt industry among which was EAPA's former president Juan José Potti who received the "Special Recognition for the Development of the Asphalt Industry".

Karcher's presentation, "50 years of EAPA: The Past and the Future," provided insights into the association's historical milestones and outlined its ambitious plans for the future. Meanwhile, Breixo Gómez Meijide illuminated EAPA's current initiatives within the framework of the European Green Deal, EU Taxonomy, and construction products regulation, focusing on environmental product



declarations, resilience, digitalisation, and decarbonisation in the asphalt industry.

Tone Tiselj, a distinguished figure in Slovenian sports, has transitioned from a successful handball coach, leading Slovenia to a silver medal at director of the Celje Cycling Club and expert commentator on prestigious events like the Tour de France. At the event, he presented his book, shared insights on team management, and highlighted the #CyclistsLoveAsphalt campaign, followed by an interview with EAPA's Marketing and Communication Manager, Meghaa Vandana.

Concluding the Colloquium, the sessions underscored the collective commitment to a resilient and A standout session moderated by EAPA's Technical sustainable asphalt ecosystem, with a full room of attendees reflecting a strong dedication to the industry's future.



Asefma president Juan José Potti received the award "Special Recognition for the Development of the 42 Asphalt Industry".



Tone Tiselj during his speech



All award recipients received their awards from Ralf Pomp and Slovenko Henigman, the President and Vice President of EAPA.

Carsten Karcher at the ZAS 19<sup>th</sup> Colloquium

### AV'23 Conference on Asphalt **Pavements**

The AV'23 Conference on Asphalt Pavements, held on 28-29 November 2023 in České Budějovice, Czech Republic, successfully attracted over 600 delegates from various countries.

Organised by the Czech Road Contractors Association, a member of EAPA, the event was themed "Let's Asphalt Out of the Crisis," focusing on the challenges of building more durable pavements, adapting to changes in the availability and quality of primary materials, and ensuring construction sustainability. Discussions also covered technical challenges, including issues related to European standardisation, led by representatives from the Czech Standardisation Agency.

The conference was opened by Petr Svoboda, Secretary General of the Road Contractors Association, with EAPA Technical Director Breixo Gomez participating in the opening session alongside notable speakers such as Petr Mondschein (Czech Road Society), Petr Laušman (Road Contractors Association), Martin Janeček (Ministry of Transport), Shaun Bortei-Doku (Hungarian Public Roads) and representatives from various Czech and Hungarian road authorities and standardisation bodies.

The technical sessions featured contributions from prominent figures in the EAPA Committees and Associate Members, including Jiří Fiedler (Czech Road Contractors Association), Jan Valentin (Czech Technical University in Prague), Olivier Fleischel (BASF), Samir Irzayev, (JRS), Kurt Birngruber (Vialit Asphalt), Shahin Eskandarsefat (Iterchimica), Sebastian Miesem (BASF) and Thomas Leopoldseder (Q-Point) enriching the discussions with their expertise and insights.



EAPA Technical Director Breixo Gomez



Audience during the AV'23 Conference

### **EAPA-Eurobitume activities** EAPA & Eurobitume joint meetings

On 22 January 2024, EAPA and Eurobitume held a joint session of their respective HSE and Technical Committees.

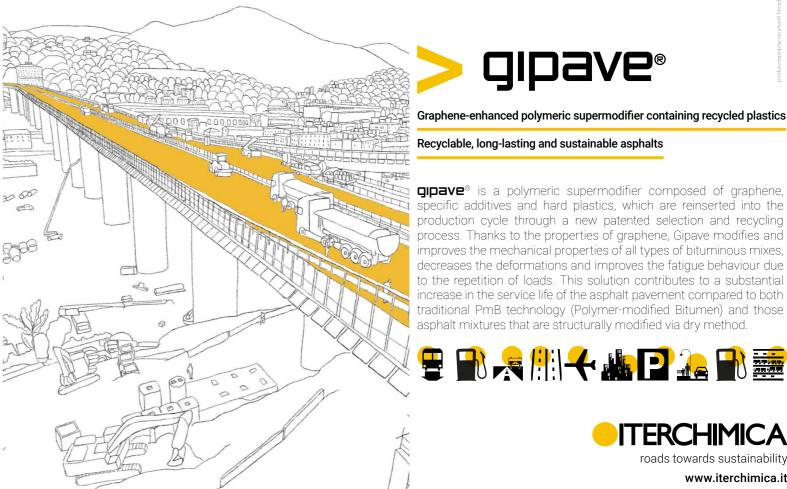
These annual meetings, established over the past five years, provide an excellent platform to discuss the latest developments in the asphalt and bitumen industry and facilitate robust networking among members of both associations, consistently attracting significant participation.

Approximately 70 members from both associations engaged in six hours of discussions on a comprehensive list of hot topics. This year, these topics were categorised under Biomaterials, Future Specifications, Standardisation, Sustainability,

Health, and Safety.

The use of biomaterials into bitumen and bitu-A key issue that was repeatedly discussed was the problematic situation regarding CE Marking, speminous mixtures was also discussed, as well as cifically the revisions of the Construction Products the possible pathways for the decarbonisation of Regulation and the Acquis Revision System. both industries and new regulations affecting the Particularly with reference to the latest versions sector. of asphalt and bitumen standards approved by CEN for national use but not cited in the Official Journal The meeting ended with both Associations preof the European Union, thus remaining ineligible senting the documents they published in 2023. for CE Marking.

Another important topic was the current development of standards for sustainability assessment. In this regard, the asphalt industry is ahead with discussions on a full draft with the Product Category Rules (PCR) for the Environmental Product Declarations (EPD) of bituminous mixtures.





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8<sup>TH</sup> E&E CONGRESS ASPHALT & EUROBITUM 19 - 21 JUNE 2024 BUDAPEST

EAPA MAGAZINE ISSUE 54 - MAY 2024

## **Upcoming Conferences & Congresses**

### 19/21 - June E & E Congress 2024 in Budapest, Hungary

When: The E&E Congress, organised jointly by the European Asphalt Pavement Association When: Save the date for the 3rd International (EAPA) and Eurobitume (European Association Conference Asphalt 4.0, from September 24 to for Bitumen), will take place from June 19<sup>th</sup> to 21<sup>st</sup>, September 25, 2024 2024.

Where: The event will be held in Budapest, Hungary

Main Topics: Connecting our industry sectors to critical themes ensures our voice is heard in future discussions, with three key areas highlighted:

- Resilience: with the ever growing expectations related to product life cycles in parallel with the changing demands of our road networks, of bitumen and asphalt continues to increase.
- Sustainability: product requirements will in the and the need for a coherent approach to understanding the benefits and solutions offered by bitumen and asphalt continues.
- Innovation: new technologies from digitali-Innovative Products. sation, performance or mobility solution are 4. Quality Control and Digitalization. key to the development of our industry and we 5. Safety at Work Zones. should showcase our achievements as there 6. Project Design, Digital Twins and Digitalization. are many! 7. New Generation of Asphalt Production and Asphalt Laving.

### Website:

For more information and to participate, please visit the event website.



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### 24/25 - September - III. **International Conference on** Asphalt 4.0

Where: The event will take place in Ljubljana, Slovenia, at the Grand Hotel Union

Call for papers: the deadline for papers submission will be end of June 2024.

### Main Topics:

This conference promises to be a significant event for road infrastructure professionals, highlighting key industry points:

- the importance of demonstrating the resilience 1. Intelligent Transport System (C-ITS) & Cooperative, Connected and Automated Mobility (CCAM).
- near future include sustainability attributes 2. PMS and ESG Standards the Influence of Road Evenness on Environment. Characteristics (Evenness, Cracks, Potholes ...).
  - 3. Technology Suppliers and Market Uptake for

  - 8. Digitalization, a Call for New Generation Talent.

### Website:

For more information and to participate, please visit their website.

## EAPA Meetings & dates

2024

21 June 2024 8-10 October 2024

GAPA Meeting in Budapest, Hungary EAPA Autumn Committee Meetings 23-24 October 2024 EAPA ExCo Meeting

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## Colophon

This magazine is published by the European Asphalt Pavement Association, dedicated to the asphalt and road infrastructure industry.

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