

MONDAY MARCH 26th, 2018



9:30 am – 11:30 am

1. Opening session - Road maintenance: a political issue

Auditorium ATHENA (Level 2)

Session hosted by: Alex TAYLOR, Journalist



Jacques TAVERNIER, President of PPRS Nice 2018
Welcome address by the PPRS Nice 2018 President



Claude VAN ROOTEN, President of PIARC (World Road Association)
Address



Christian ESTROSI, Mayor of Nice, President of Nice Côte d'Azur Metropolis and Deputy President of the Provence-Alpes-Côte d'Azur Region
Address



Frédéric BEAUCHEF, Vice President of the County Council of Sarthe representing the Assembly of French Departments (ADF)
Address



Young Tae KIM, Secretary-General of International Transport Forum (ITF)
Address



Bud WRIGHT, CEO of the American Association of State Highway and Transportation Officials (AASHTO)
Transportation Matters – Now More than Ever



Masafumi MORI, Vice-Minister for Engineering Affairs - Ministry of Territory,
Infrastructure, Transports and Tourism of Japan Productivity
Renovation by promoting "i-Construction" in Japan



Representative of European Commission
Address



Elisabeth BORNE, French Minister of Transports
Address



11:30 am – 01:30 pm

Exhibition opening

Luncheon

‘Discover the exhibition located on the 3rd floor and enjoy a buffet with local touch’



01:30 pm – 03:30 pm

2. The role of governments and local authorities. Organizational models for road management

Room CLIO (Level 3)

Chairman:

In a number of countries, the traditional role of road owner as an operator of its road network is revisited. This is in particular the case for the State Transport Administration as an operator of the national road network while agencies are also questioned about their efficiency and cost. In this session we share information on evolutions of the missions of State road transport administration and on assessment of effectiveness and efficiency of organizations managing the primary road networks.

This session includes presentations from UK, Germany, France and other European countries

[Governance of road administrations from the Swedish perspective](#)

Anna WILDY-PERSSON, Swedish Transport Administration (Trafikverket), Sweden

[Road management in the United Kingdom: a complex landscape that requires close collaboration](#)

Graham PENDLEBURY, Department for Transport, the United-Kingdom

Tatjana TEGTBAUER, The Federal Ministry of Transport and digital Infrastructure (BMVI), Germany

[The Road Infrastructure of the Nice Côte d'Azur Metropolis](#)

Thierry PITOUT, Networks and infrastructure Nice Côte d'Azur Metropolis, France



01:30 pm – 03:30 pm

3. Innovation in Road Technologies

Room THALIE (Level 3)

Chairman: Andrew CROW, Foundation for Pavement Preservation (FP²), USA

Road technology is experiencing progress in the performance of road materials and processes and it opens new functionalities for the road infrastructure.

This session includes presentations on latest results from USA, France, South Africa and other European countries.

1st Part: Road maintenance: examples of innovations

[Innovative techniques for the repair and maintenance of concrete roads](#)

Luc RENS, European Concrete Paving Association (EUPAVE), Belgium

[The evolution of concrete surface maintenance techniques in North America](#)

John ROBERTS, International Grooving & Grinding Association (IGGA), USA

[L'impact des agrégats d'enrobés sur la technologie du bitume](#)

Richard TAYLOR, Shell, the United-Kingdom

[National Study to Quantify the Benefits of Pavement Preservation](#)

R. Buzz POWELL, National Center for Asphalt Technology at Auburn University (NCAT), USA

2nd Part: New functionalities for roads

Michel DEMARRE, The French International Contractors (SEFI) / National Federation of Public Works (FNTP), France

Bernard JACOB, IFSTTAR, France



01:30 pm – 03:30 pm

4. Pavement preservation systems: benefits and trends

Room ERATO (Level 3)

Chairman:

Road asset management systems have now been introduced by a number of road agencies or departments in charge of road management. This session is focusing on presentations of the changes and benefits which resulted from the implementation of road management systems. This session includes case-studies from UK, France, USA and Europe with the introduction of indicators of the socio-economic benefit.

Implementation of Pavement Management Systems in US DoTs

Bud WRIGHT, The American Association of State Highway and Transportation Officials (AASHTO), USA

North Carolina DOT, USA: Development of a Long Term Plan for the Interstate System

Judith CORLEY-LAY, National Center for Pavement Preservation (NCPPI), USA

Benefits for Road Managers from the Implementation of Management Systems in Their Network: Feedback of the Hérault Departmental Council

Karine BUSSONE, Hérault Departmental Council, France

CEDR project ISABELA – A new way of integrating social effects into asset management

Alfred WENINGER-VYCUDIL, PMS-Consult (Engineering office for traffic and infrastructure), Austria

Performance Based Contract (PBC) for Preserving Road in China: a case study

Franck HAO LI, JSTI GROUP, China



03:30 pm – 04:30 pm

Coffee Break in the exhibition

 04:30 pm – 06:30 pm

5. Funding: needs and challenges

Room CLIO (Level 3)

Chairman: Peter SCHMITZ, PIARC, Germany

This session examines how in different countries funding needs have been assessed in relation to the socio-economic impacts of road infrastructure conservation.

This session includes presentations from France, Germany, South Africa, the World Bank.

[The Road's National Observatory: launching and first results](#)

David ZAMBON, Institute of Roads, Streets and Infrastructure for Mobility (IDRRIM), France

[Germany: Shift from building to maintenance](#)

Karl-Heinz DAEHRE, Former Minister of Transports of Sachsen-Anhalt, Germany

[L'audit externe de l'entretien du réseau routier national non concédé en France](#)

Hélène KLICH, Non-Franchised National Road Network and Traffic Management Branch - Directorate of Transport Infrastructures, Directorate-General for Infrastructure, Transport and the Sea - Ministry of Transport, France

[Sustainable funding for road maintenance: challenges faced in World Bank projects in the Europe / Central Asia region](#)

Ioannis DIMITROPOULOS, World Bank Croatia Office, Croatia



04:30 pm – 07:30 pm

6. Recycling: a circular economy for roads

Room THALIE (Level 3)

Chairman:

Recycling is widely expanding as it reduces the carbon footprint of road construction and reduces the need for virgin fossil resources.

This session includes presentations of good and innovative practice from USA, Japan and different European countries.

[SustainEuroRoad: Circular Economy and Public Procurement](#)

Christine LEROY, Routes de France, France

[In-Place Recycling, North American Trends](#)

Stephen CROSS, Asphalt Recycling and Reclaiming Association (ARRA), USA

[Evolution of the Hot/Warm Mix Asphalt Recycling Technologies in Europe](#)

Thierry DE SARS, Marini-Ermont (Fayat Group), France

[Bridging the Technology Gap between Research and Practice in Cold Recycling: A Closed Loop Solution](#)

Kim JENKINS, Department of Civil - Stellenbosch University, South Africa

[The Recycle Technology of Asphalt Pavement in Japan](#)

Osamu KAMADA, Japan Road Contractors Association (JRCA), Japan

[40% and 70% Recycling: From Laboratory Tests to Demonstrations by the Sites of the National Project of Warm-Mix Asphalt Multi-Recycling \(MURE\)](#)

Jean-Eric POIRIER, Colas, France

[New challenges for roads in a changing environment](#)

Elena DE LA PEÑA, Spanish Road Association (AEC), Spain



04:30 pm – 06:30 pm

7. New opportunities with connected vehicles - infrastructure

Room ERATO (Level 3)

Chairman: Shigeru KIKUKAWA, IHI Corporation, Vice President of PIARC, Japan

Exchange of information between the vehicles and the infrastructure opens new possibilities to make road management and road operations more efficient.

This session includes presentations from France, USA, Japan, and European projects on actual deployment of V-to-I and technologies.

[Ongoing Development of Cooperative ITS in Japan](#)

Shingo MAWATARI, Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism, Japan

[Cooperative Intelligent Transportation Systems \(ITS\) - The French Experience](#)

Eric OLLINGER, Non-Franchised National Road Network and Traffic Management Branch - Directorate of Transport Infrastructures, Directorate-General for Infrastructure, Transport and the Sea - Ministry of Transport, France

[Advanced mobility options - The impact of the AV on society](#)

Kirk STEUDLE, Michigan Department of Transportation, USA


[Connected vehicles serving road safety and mobility in Gironde](#)

Catherine COURTEL, IBM France – Global Business Services, France; Frédéric PERRIERE, Gironde Departmental Council, France



6:30 pm – 7:00 pm

Exhibition visit

 7:00 pm – 9:00 pm

Opening Cocktail – Supported by Colas

Come enjoy a convivial moment and discover the local delights –
Cocktail supported by Colas

TUESDAY MARCH 27th, 2018



7:30 am – 8:30 am

Breakfast in the exhibition

Exhibition visit



8:30 am – 10:30 am

8. Road maintenance financing models - new outlook, new opportunities

Room CLIO (Level 3)

Chairman: Steve PERKINS, International Transport Forum at the OECD, United-Kingdom

Maintenance of road infrastructure is still not on the high priorities of States budget; a significant gap exists between the needs and public funding. This situation is true at the different levels of jurisdictions (State, provinces/counties, and municipalities).

This session reviews different schemes of funding and financing: tolling, the future of Eurovignette, global contracts, regulatory asset base versus PPP... with presentations from various institutions and stakeholders.

Heavy Vehicle Toll Collection in Germany

Revision of the Eurovignette Directive – perspectives for the ongoing legislative process and impacts on the future of road charging in the EU

Jan SZULCZYK, European Commission, DG MOVE, Belgium

Perspectives d'évolution de l'Eurovignette

Philippe DURON, Infrastructure Orientation Committee (COI) and Transports, Development, Intramodality, Environment (TDIE), France

Financing new mobility needs: what are the innovative solutions

Arnaud HARY, France's Motorway Industry Association (ASFA), France

Uncertainty in contracts and private investment in infrastructure

Dejan MAKOVSEK, International Transport Forum (ITF) - OECD, France



8:30 am – 10:30 am

9. Intelligent mobility here and now

Room THALIE (Level 3)

Chairman: Nicolas HAUTIERE, IFSTTAR, France

Electric vehicles, connected vehicles and road infrastructure, automated driving, information technology... are deeply modifying our approach and choices of mobility. This session includes presentations of solutions investigated and deployed in different countries.

[Shaping the mobility of the future in a big city: Madrid use case](#)

Sergio FERNANDEZ BALAGUER, Empresa Municipal de transportes de Madrid S.A, Spain

[Sustainable urban mobility through integrating usage schemes for electric light vehicles with the transport system and road infrastructure](#)

Andrew WINDER, ERTICO – ITS Europe, Belgium

[Paving the way for ITS : the necessary convergence vehicle - infrastructure](#)

Stéphane BARBIER, Transpolis SAS, France ; Marc TASSONE, IFSTTAR, France

[Un nouveau paradigme pour les équipements de la route : le véhicule autonome et connecté](#)

François LEBLANC, FARCO – FAYAT, France; Hugues BOUCHER, Equipement Industries Vehicules Federation (FIEV), France; Ludovic SIMON, CEREMA, France

Louis NEGRE, Groupe of Transport Authorities (GART) and Transports, Development, Intramodality, Environment (TDIE), France



8:30 am – 10:30 am

10. Engineering structure failures: the impact

Room ERATO (Level 3)

Chairman: Claude VAN ROOTEN, World Road Association (PIARC), Belgium

Failures of bridges and tunnels have usually a strong echo in the public and are often a strong push for politicians to pay more attention to the importance of correct maintenance and rehabilitation of civil works. This session includes presentation of the findings from a study undertaken by the World Road Association, and case studies from USA, Japan, Canada-Québec, Italy.

[Concorde Overpass collapse: key issues](#)

Anne-Marie LECLERC, Minister of Transport, Sustainable Mobility and Transport Electrification, Canada

[Unpredicted Infrastructure Failure –Summary of PIARC Special Project-](#)

Yukio ADACHI, Hanshin Expressway Company Limited, Japan

[A Lesson is Speedy Infrastructure Recovery: the Interstate 85 Bridge Collapse in Atlanta](#)


Meg PIRKLE, Georgia Department of Transportation (GDOT), USA

[Impacts of the deficiencies of the Leverkusen bridge – lessons learned](#)

Yvonne GUNREBEN, Federal Ministry of Transport and Digital Infrastructure (BMVI), Germany

[New technologies for the behaviour of bridges in operation](#)

Paolo MANNELLA, Italian National Road and Highway Authority (ANAS S.p.A.), Italy

 10:30 am – 11:30 am

Coffee Break in the exhibition



11:30 am – 1:00 pm

11. Plenary session: How can we communicate better on road asset management?

Auditorium ATHENA (Level 2)

Hosted by: Alex TAYLOR, Journalist

Held by:



Juan José POTTI, President of ASEFMA Spain and Vice-President of AEC, Spain



Siobhan MC KELVEY, President of IBEF, Belgium

With the participation of:

Pierre CHASSERAY, 40 million of motorists (France)

Mathieu FLONNEAU, Paris Panthéon Sorbonne, LabEx EHNE, URF Think tank (France)

Thomas LINDER, Bavarian Ministry of Road Transport and Highways (Germany)

David PESHKIN, Applied Pavement Technology, Inc., Campaign about how to sell the preservation of roads heritage (USA)


"PONLE FRENO", Broadcasted Spanish Campaign about road conditions (Spain)



11:30 am – 1:30 pm

ERF Symposium

Room ERATO (Level 3)

 1:00 pm – 2:30 pm

Luncheon

Come spend a relaxing and covivial time in the heart of the exhibition

 2:30 pm – 5:30 pm

12. Road maintenance management models

Room CLIO (Level 3)

Chairman:

The approach to road asset management is taking different forms as compared to the traditional in-house approach. Some countries are experiencing global maintenance contracts, performance indicators are also considered for a better assessment of road management departments, efficiency and better transparency in the use of public funds.

This session includes presentation of different examples from Australia, Canada, China, Finland, Mexico, USA

[Multi-annual maintenance contracts in Finland](#)

Katja LEVOLA, ELY Centre, Finland

[Sustainable Strategies to Maintain a Resilient Road Network - The Campbelltown City Council Experience](#)

Ross JOAKIM, Downer, Australia

[Mexico and long-term maintenance contracts](#)

Héctor OVALLE MENDIVIL, Mexican Association of Roads Engineering (AMIVTAC), Mexico; Gerardo RUIZ ESPARZA, Secretariat of Communications and Transportation of Mexico, Mexico

[Road maintenance management models in Madrid Region Road Network](#)

Fernando VARELA SOTO, Polytechnic University of Madrid - Faculty of Civil Engineering, Spain

Rob GILLEPSIE, Ringway Infrastructure Services, the United Kingdom



2:30 pm – 4:30 pm

13. From infrastructure to service: a new paradigm for roads

Room THALIE (Level 3)

Chairman:

The purpose of this session will be to exchange visions from different stakeholders on the future mobility, better understand in particular their expectations from the road infrastructure sector and identify potential cooperation areas between the respective sectors.

Towards the 5th generation of roads and its integration into the transport system and land management: FOREVER OPEN ROAD and TRANSPORT INFRASTRUCTURE (FORx4)
Thierry GOGER, Forum of European National Highway Research Laboratories (FEHRL), Belgium

Suburban and rural areas – cycling on highways or cycle highways?
Aleksander BUCZYNSKI, European Cyclist Federation (ECF), Belgium

New Governance and New Partnerships for Innovative Services Delivery
Maria-Cristina MAROLDA, European Commission DG Move, Italy

Road Safety Horizon 2030
Antonio AVENOSO, European Transport Safety Council (ETSC), Belgium

Mobility as a Service: what are the expectations and requirements for infrastructure in the MaaS ecosystem?
Piia KARJALAINEN, MaaS Alliance AISBL, Belgium



2:30 pm – 4:30 pm

14. Operating roads more efficiently

Room ERATO (Level 3)

Chairman: Steve PHILLIPS, CEDR, Belgium

Scarcity of budget funds for investment in new roads is a strong impetus for optimizing the use of existing infrastructure and making their operation more efficient. This session presents examples taken from different countries.

[Traffic Agglomeration and Management Master Plans and Sharing Experience on Traffic Management Measures in France](#)

Eric OLLINGER, Non-Franchised National Road Network and Traffic Management Branch - Directorate of Transport Infrastructures, Directorate-General for Infrastructure, Transport and the Sea - Ministry of Transport, France

[Innovative approaches for strategic management of urban mobility](#)

Laura COCONEA, SWARCO MIZAR, Italy

[Optimised Pavement Management in the Nice Côte d'Azur Metropolitan Area](#)

Anthony CATTOEN, Nice Côte d'Azur Metropolis, France ; Philippe RAILLAT, Diagway, France

[Le Patrimoine Vaire Urbain à l'épreuve des tranchées: une première approche scientifique à Lille](#)

Guy BEURRIER, chargé de mission pour la METROPOLE EUROPEENNE DE LILLE – Direction Espace Public & Voirie, France

[Policies to extend the life of road assets - An integrated approach of asset and transport management](#)

Loes AARTS, Ministry of Infrastructure and Water Management (Rijkswaterstaat), The Netherlands

[How to prevent risks for the staff working to maintain the motorway network](#)

Christophe BOUTIN, France's Motorway Industry Association (ASFA), France



4:30 pm – 6:30 pm

IREX Symposium: Research project on lifespan of pavement

Room THALIE (Level 3)

Organized by



Introduction by the President Jacques TAVERNIER

Présentation générale du Projet National DVDC

Dominique JAUMARD, President of the Project, France

Retour d'expérience sur les mécanismes de dégradation des chaussées – Premières analyses

Jean-Pierre MARCHAND, Route et conseil, France

Modélisation du vieillissement et de l'endommagement des matériaux : programme de recherche associé MOVEDVDC – soutenu par l'ANR

Pierre HORNICH, IFSTTAR, France

Proposition d'une nouvelle méthode de relevé des dégradations de surface (adaptation de la méthode LPC 38.2)

Julie MAIGNOL, VECTRA, France

Synthèse internationale des indices qualité pris en compte pour les réseaux routiers

Gaëlle LE BARS, EGIS, France

Exploitation des sites expérimentaux des chartes innovation et des sites référents des avis technique IDRRIM/CFTR pour déterminer les durabilités des techniques

Pascal ROSSIGNY, CEREMA/DTecTM, France

Conclusions and perspectives - Jacques TAVERNIER

 4:30 pm – 6:30 pm

IBEF Symposium:

AGORA

Organized by



iberf
International Bitumen
Emulsion Federation

[AEMA Online Certification Courses](#)

Andrew F. BRAHAM, University of Arkansas, USA

[RECYCLEAN®: Cold In-Place Recycling of Polluted Pavements](#)

Julien WALIGORA, Eiffage, France

[Sustainable approach to maintenance of low trafficked surfaced roads](#)

Trevor DISTIN, AAPA, Australia

[Better Emulsion Formulations](#)

Vince VOPAT, Bergkamp, USA

[Innovation in chemical additives for emulsion based cold mixtures](#)

Everett CREWS, Igevity, USA

[Bitumen and emulsion properties: an innovative shared approach](#)

Laurence LAPALU, Total, France and Stéphane HARNOIS, Colas, France

[Influence of bitumen nature and production parameters on emulsion performance](#)

Nadjib BOUSSAD, Exxon Mobil, France

 4:30 pm – 06:30 pm

Coffee Break in the exhibition

Gala Dinner

WEDNESDAY MARCH 28th, 2018



8:00 am – 9:00 am

Breakfast in the exhibition

Exhibition visit



9:00 am – 11:00 am

15. Users at the heart of public action

Room CLIO (Level 3)

Chairman:

Road management administrations and agencies can no longer ignore users in their decision making processes. In addition, accountability is gaining more and more importance as the best efficiency is expected in the use of public funds, and scarcity of public resources increases competition between various social demands.

This session includes presentations from different countries regarding how public can control a road agency, how public opinion is surveyed about the quality of the road transport system, road rating by users, how the road network condition is reported to the public and to politicians.

[Michigan DOT, USA: Helping the Public Understand Asset Management](#)

Judith CORLEY-LAY, National Center for Pavement Preservation (NCP), USA

[The Highways Infrastructure PPP in the London Borough of Hounslow, United Kingdom.](#)

Rob GILLEPSIE, Ringway Infrastructure Services, the United Kingdom

[Accountability and efficient use of public funds from the Chilean roads administration](#)

Walter BRUNING, Chilean Road Administration, Public Works Ministry of Chile, Chile

[Global Mobility Report](#)

Suzanna ZAMATERRO, IRF, Switzerland

Matthew THOWNSHEND



9:00 am – 11:00 am

16. A world of emulsions: an industry serving sustainable roads

Room THALIE (Level 3)

Chairman: Siobhan Mc KELVEY, IBEF, Belgium

Bitumen emulsions are part of the most used techniques for pavement preservation; this is one of the reasons why the International Bitumen Emulsion Federation has been one of the organizations that initiated the PPRS NICE 2018. Many proposals have been recorded for this session that will include a review a survey about the use of bitumen emulsions Worldwide. New approaches for performance based specifications will be shared as well as some new developments that should boost the use of bitumen emulsions worldwide. Again the IBEF will play its role as an exceptional exchange forum.

[Performance related specifications for bituminous emulsions: a comparative approach between Europe and the USA](#)

Gayle KING, Asphalt Science, USA; Bernard ECKMANN, Eurovia, France

[Advancing Pavement Preservation Through Certification](#)

Larry GALEHOUSE, National Center for Pavement Preservation (NCP), USA

[Trends of asphalt emulsion in Japan](#)

Manabu OBATA, Japan Emulsified Asphalt Association (JEAA), Japan

[A sustainable approach for the preservation of low trafficked roads. Regulations adapted to emulsion-based techniques](#)

María del Mar COLÁS, Technical Association of Bitumen Emulsion (ATEB) / International Bitumen Emulsion Federation (IBEF), Spain and François CHAIGNON, Bitumen Road Emulsion Manufacturers Section (SFERB) c/o COLAS S.A, France

[Bitumen emulsions: a review of the markets worldwide](#)

Etienne LE BOUTEILLER, International Bitumen Emulsion Federation (IBEF), France



9:00 am – 11:00 am

17. National road safety policies, how to deal with road infrastructure

Room ERATO (Level 3)

Chairman:

The approach to road safe has experienced fundamental changes with the recognition that the road must eventually be forgiving of routine road user errors with a goal of eliminating road crash fatalities and serious injuries in the long-term. This session presents good examples of assessment of road safety and of implementation of efficient policies from Sweden, New Zealand, France, iRAP and IRTAD studies.

[Management of Road Infrastructure Safety: a Review of Tools](#)

Véronique FEYPELL, International Transport Forum (ITF) - OECD, France

[Renewed Commitment to Vision Zero](#)

Keneth SVENSSON, Swedish Transport administration (Trafikverket), Sweden

[Embedding Safe System in New Zealand; approach and lessons learnt](#)


Colin BRODIE, New Zealand Transport Agency, New Zealand

[Road Safety Strategies in Catalonia - From a reactive vision to a preventive vision in infrastructures](#)

Xavier FLORES GARCIA, Ministry of Territory and Sustainability (Generalitat de Catalunya), Spain

[Safety Measures on the Non-Franchised National Road Network in France](#)

Eric OLLINGER, Non-Franchised National Road Network and Traffic Management Branch - Directorate of Transport Infrastructures, Directorate-General for Infrastructure, Transport and the Sea - Ministry of Transport, France

 11:00 am – 12:00 am

Coffee Break in the exhibition
Exhibition visit



12:00 am – 1:00 pm

18. Closing session: Road: an answer to tomorrow's mobility?

Auditorium ATHENA

Hosted by: Alex TAYLOR, Journalist

Held by:


Xavier HUILLARD, Chief Executive Officer of VINCI, France

François POUPARD, General Director of Directorate-General for Infrastructure, Transport and the Sea - Ministry of Transport (DGITM), France

[Les routes dans la mobilité du future](#)

John READ, Shell, the United-Kingdom

Jens HUGEL, Senior Adviser IRU, Germany

 1:00 pm – 2:30 pm

Closing cocktail in the exhibition

 2:00 pm – 3:30 pm

Technical visits

Visit 1 - Nice Metropolis – Tramway visit. Limited to 40 people. Shifting by bus.

Visit 2 - Nice Metropolis – Visit of the security system of the Promenade des Anglais. Limited to 2 x 40 people. Shifting on foot and by Tramway.

Visit 3 – ESCOTA Highway - Visit of the Command and Call Center. Limited to 40 people. Shifting by bus.