



Editorial

Saverio Palchetti

Representative of PIARC World Road Association National Committees

The new Strategic Plan: priorities for the National Committees

As you know, in the summer a wide consultation was launched at all PIARC levels (First Delegates, Presidents of Technical Committees/Task Forces and National Committees) with a view to drawing up the new Strategic Plan 2020-2023. I would like to share with you some of my reflections.

A more inclusive approach

In PIARC both small and large countries, developed and developing countries are represented. All need equal opportunities, ability and freedom to participate and pursue their objectives. Spreading the best practices to be developed and tested in other countries, means giving more attention to the needs and priorities of disadvantaged countries that see the advanced world very far from themselves in know-how and technology. The approach of the Association should therefore seek a balance between the needs and aspirations of both the developed and developing countries so that all obtain value from their involvement. A more inclusive approach in the Technical Committees/Task Forces (TCs/TFs) is then advisable. At the moment it is very positive that every TC is involved during the cycle in organizing a seminar in a LMI country. Each TCs / TFs should also be committed to plan for the inclusion of LMIC both in the performance of their work but also in ensuring adequate participation and interest of representatives of those countries.

The importance of regional and local factors.

TCs / TFs experts are often appointed on the basis of assessments made at national level (ministries, public bodies, etc.). We must remember that we are in a “glo-cal” era. That is, themes that are of interest to the world but which are needed to be treated on a local level. It is essential to have knowledge of the global benchmarks in every technical area and have a state of the art. At the same time, a focus on the specific applications in relation to the territory is needed. The territorial and professional bodies coming from these territories, as well as the universities, need to be more involved, spurring them on to deeper and more effective activity within the work of PIARC. The development of issues of local and regional interest can be useful to further attract this level of experts.

The universities and young people

Increasing relationships with the Universities have also the effect of attracting more participation of young people (students and graduates). Then we could involve more young professionals into Technical Committees, enhancing the role of corresponding and associate members, which can remotely contribute to the works. A proposal could include nominating for each member a young

professional as corresponding or associate member in order to commit more and more people into PIARC activities.

A more holistic approach

We live in an era in which there is no separation between sciences but everything is connected. Knowledge is not made in silos, each issue is not separated from others and transversal skills are frequently required. This integrated approach must give an idea of the modern complexity of road issues and the need to have a holistic attitude. Road is not just the functional sum of parts. I said before that the topic of security is transversal and is therefore included in most of the issues dealt with by other TCs and TFs. This approach is not clear in the work of some TCs /TFc that must give, in my opinion, for the future, more attention to this integrated aspect of knowledge. My suggestion is that in the general mandate to the TCs / TFs a new chapter of correlation with other issues (other TCs / TFs) and technical skills will be included. This is the case of the topic of infrastructure security that is transversal and is therefore included in most of the issues dealt with by other TCs and TFs. I proposed that the subject of Infrastructure Security, if confirmed, will also produce a contribution for each of the TCs/TFs and the on-line Manuals. In this way, the necessary correlations can be created filling the existing gaps.

First Delegate and National Committees

The awareness of the role of the First Delegate and National Committees should be generally increased also through training courses and specific Seminars. I notice a lack of knowledge of one's own role which has effects, for example, in the appointment of members in TCs / TFs. As a result, they are appointed and over time are lost by a mistake at the start: wrong committee or inadequate skills. An action from PIARC especially dedicated to First Delegates and exponents of the NCs, in this essential phase and for various reasons is advisable to obtain a better result in terms of participation in the next TCs / TFs.

Seminars and instant books

Seminars of a day and not just of three days should be supported in particular for countries that are less organized. Promoting the production of Instant Books of seminars, workshops, events as an easy document summarizing the participants, the interventions (pptx), the contributions received during the workshop and a brief press review is useful to leave an immediate and concrete trace of the event. This could be included as reference in the bibliography of the TCs/TFs.

These reflections were shared with the participants at the informal meeting of the NCs in Campeche and will be further developed for the next meeting in Yokohama.

It should be remembered that, in 2014, only 6 NCs replied to the call for contributions for the Strategic Plan 2016-2019 and that in the recent consultation that ended last month 16 NCs replied. This is a good result that also surpasses that of the normal participation in the Bulletin.

In Yokohama we will have a one day official meeting dedicated to NCs on Friday, October 26. I hope that this bulletin will arrive before the meeting in Yokohama and that your active participation will be confirmed. This also to underline that we are ready to make a qualitative leap in view of the new 2020-2023 cycle with improved and innovative proposals.

By the way: in Yokohama there will be 45 NCs!

(At the time of writing this Editorial I'm leaving for Sofia to meet the Bulgarian National Committee).

See you soon.

Saverio Palchetti

Representative of PIARC World Road Association National Committees



CANADA-QUEBEC



Reception of PIARC Task Force B.2 in Québec:

Automated and connected vehicles as the main topic of discussions

The Québec government and Québec's National Committee (AIPCR-Québec) welcomed 12 international experts from North America, Europe, Asia, and Oceania on July 19 and 20, 2018, in Québec (and via live webcasting), for the meeting of new PIARC Task Force B.2—Automated vehicles: challenges and opportunities for road operators and road authorities).

This first TF B.2 meeting was an opportunity for members to meet, present the developments and the situation regarding automated vehicles in their respective countries, and settle on a schedule for deliverables for the duration of the Task Force's work (i.e. two years). Assistant Deputy Minister at the ministère des Transports, de la Mobilité durable et de l'Électrification des transports and First Delegate of Canada-Québec Anne-Marie Leclerc welcomed the participants and reiterated how proud the Ministère is to welcome these experts. Also, Director General – Sustainable Mobility Policy and Electrification Évangéline Lévesque presented the government actions regarding automated and connected vehicles in Québec.

As some Task Force members are new in PIARC, videos were produced to explain PIARC's operation. Secretary General Patrick Malléjacq presented PIARC's main authorities, the General Secretariat team, and the 2016-2019 Strategic Plan, in which is included Theme B "Access and Mobility". Theme B Technical Advisor Yuya Namiki presented the running of a Task Force and the work tools available (Webinars, seminars, special funds, etc.) and the next World Road Congress of October 2019, in Abu Dhabi. Also, communications Manager Marina Dominigo Monsonís gave an overview of communications in PIARC, publications and the Committee on Terminology, and Technical Advisor from Québec Claudine Tremblay gave a presentation of PIARC Website and the Task Force's workspace. Finally, TF B.2 President Éric Ollinger described the main activities and work of the previous work cycle (2012-2015) and those of the current work cycle (2016-2019).

In Québec, Martin Thibault from Stantec, a consulting engineering firm, is an active TF B.2 member. He is also a member of TF B.1 (Road Design and Infrastructure for Innovative Transport Solutions) as well as its webmaster. Additionally, three specialists from the Québec government who work in the field of automated vehicles participated actively in the first meeting. These technical discussions about good practices for automated and connected vehicles, which aim to share expertise, achieve major breakthroughs, and network with peers from all over the world, can only benefit all players in this emergent field.



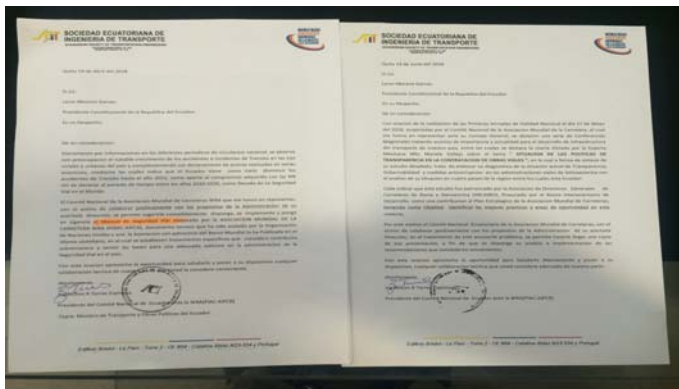
Back row, from left to right: Ji Woon KANG (South Korea), Martin BOËHM (Austria), Ian PATEY (United Kingdom), Martin THIBault (Québec), David JOHNSON (Québec), Petr ZÁMEČNÍK (Czech Republic), Yuji IKEDA (Japan)

Front row, from left to right: Hamid ZARGHAMPOUR (Sweden), Éric OLLINGER (France), Évangéline Lévesque (Québec), Anne-Marie Leclerc (Québec), Abdelmename HEDHLI (France), Maxime LAPLANTE-BOIVIN (Québec), Geneviève ST-ARNAUD (Québec), Darina HAVLÍČKOVÁ (Czech Republic)

ECUADOR



- 1.- In view of the increase in the number of accidents on the country's roads, steps have been taken with the Presidency of the Republic to implement the PIARC Road Safety Manual.
- 2.- The results of the report on transparency in road procurement were also made public.
- 3.- Programming is being carried out to hold Conferences on Urban Mobility and road maintenance.



ITALY



ANNUAL MEMBERS' ASSEMBLY AND MEETING OF THE ITALIAN NATIONAL COMMITTEE PIARC - ROME 19 JUNE 2018

On 19 June, the annual members' assembly and the annual meeting of the Italian National Committee PIARC were held at the ANAS headquarters in Rome. President Gianni Vittorio ARMANI, also CEO of ANAS S.p.A., in his third year of office, presented the report on 2017-2018 activities, the results achieved and the prospects for 2018-2019. It was reaffirmed that PIARC is an authoritative presence throughout the world with its 121 member Countries and 43 National Committees which, like the Italian one, contribute to the great objective of sharing knowledge and experience in the road sector.

The World Association has been acknowledged to have set new and current goals, with particular attention to the changes that are revolutionizing the traditional concept of road and road transport. The Italian commitment to the next World Road Congress in Abu Dhabi has been confirmed, which will conclude the four-year period 2016-2019 and start the following 2020-2023.

President ARMANI stressed the importance of the new National Technical Committee dedicated to connected and automated driving and smart roads activated last February, linked to the publication of the specific Ministerial Decree on the subject. ANAS is engaged on the front line for the implementation of the smart road program on state roads. The official international participation of members of the Italian Committee was also mentioned: Mr. PALCHETTI as Representative of the PIARC National Committees, Mr. ARDITI as President of the International Committee dedicated to road safety TC C.1, Mr. SCHINTU as President of the Task Force on Innovative Finance TF A.1, Mr. PALCHETTI as President of the Task Force on Infrastructure Security and Mr. ANNESE as a member of the Communication Commission.



Italian National Committee meeting



The first publications of the e-book series "The roads of the future"

MEETING OF THE PRESIDENTS , VICE-PRESIDENTS AND SECRETARIES OF THE PIARC ITALIAN TECHNICAL COMMITTEES

On the occasion of the Assembly and the above-mentioned meeting of the Italian National Committee held on 19 June, the fourth meeting of the Presidents, Vice-Presidents and Secretaries of the Italian PIARC Technical Committees was held on the same day. As is well known, Italy has adopted at national level the same technical committees and task forces (TC/TF) as PIARC worldwide. The subjects addressed during the periodic meeting were: communications concerning PIARC's national and international activities and the 2018-2019 programme. In addition, the summary documents on the activities in the 2016-2019 cycle of the above-mentioned national technical committees and task forces were presented and discussed. It was established that the deadline for the conclusion of the work is , as for the international level, at the end of December 2018. By that date, an executive report of the TCs/TFs must be submitted with annexes, not excluding the possibility that more extensive technical documents may be produced subsequently. The state of play was updated with reference to the participation in the international meetings of the Italian TC/TFs and the participation of Italian representatives in the international TC/TFs. It has been established that the Italian Congress will be

held in May 2019. The use of PIARC on-line manuals in Italy and the possibility of producing versions in Italian were also discussed with the technical committees concerned. Finally, Italian experts discussed participation in the next World Road Congress in Abu Dhabi, soliciting responses to the Call for Papers of the PIARC General Secretariat on 31 May and the indication of sponsors for the construction of the stand.



Meeting of the TC-TF Presidents, Vice Presidents and Secretaries

DR. DOMENICO CROCCO, SECRETARY GENERAL OF THE ITALIAN NATIONAL COMMITTEE WAS ALSO APPOINTED ON 7 MAY THE FIRST DELEGATE OF PIARC ITALY



The first Delegate of PIARC Italy, Dr. Domenico CROCCO

MEXICO



XXII National Roads Meeting

Chihuahua, Mexico 22nd – 24th August 2018

The Mexican Roadways Engineering Association (AMIVTAC for its acronym in Spanish), successfully celebrated the XXII National Roads Meeting on August in Chihuahua, Mexico, its main topic was: *Strategic Infrastructure Security*. This event gathered over 1700 participants among students, experts, companies and speakers from Italy, Mexico and the United States some of them, members of PIARC's Technical Committees and Task Forces.

This National Roads Meeting had as main objective to create awareness regarding the importance of identifying strategic infrastructure to preserve the flow of passengers and goods over eventualities, preventing possible road affectations and planning alternatives for not interrupting the transit.

Proceedings of the XXII National Roads Meeting are available for free at AMIVTAC's web page: <https://www.amivtac.org/xxiirnacional/programa.html>



Opening session, XXII National Roads Meeting

Meeting of the representatives of Mexico in PIARC

Chihuahua, Mexico 23rd August 2018

During the XXII National Roads meeting, AMIVTAC jointly with Roberto Aguerrebere, Mexico's First Delegate in PIARC organized a meeting among the Mexican members within PIARC Technical Committees (TCs) and Task Forces (TFs), AMIVTAC's president and PIARC's Mexican Technical Advisor. On the other hand, the representative of PIARC's National Committees participated as a valuable observer.

Each member presented all the activities that have been made by their TCs and TFs highlighting the progress achieved during this work cycle (2016 - 2019). The contribution of each Technical Committee to the preparation of the next Strategic Plan 2020 - 2023 was also appreciated. In the end, all the participants agreed to gather again prior to the World Road Congress.



Mexican members within PIARC Technical Committees and Task Forces

National Competition, PIARC prizes 2019

Mexico, September 2018

As every four years, the World Road Association invites all interested parties to present articles on selected topics to enrich and expand the opinions and work of its Technical Committees and Task Forces.

That is why AMIVTAC encourage the participation of Mexican engineers and specialists by organizing the National Competition of PIARC Prizes 2019, rewarding all authors and co-authors of Mexican articles submitted and accepted by PIARC. The winning articles of this national competition will be sent to PIARC 2019 international competition, organized by the Communication Commission and the General Secretariat of PIARC.



Seminar: Introduction to roadways regulation and legislation

Mexico City, Mexico 19th – 21st September 2018

To encourage the preparation of professionals in Mexico, AMIVTAC organizes this seminar mainly aimed for civil engineers with aspirations to be certified as professional experts in roadways or, to anyone interested in knowing the issues related to the Regulations and Legislation of Public Works applicable to the transport sector in Mexico.

Participants will be able to comprehend the main functions and responsibilities during services related to public works such as criteria applicable to hiring processes, road construction supervision, execution, maintenance, and quality management. By this, at the end of the seminar, all participants will have a preparation to present the evaluation that certifies them as Professional Experts in Roadways.



Magazine: Vías Terrestres

No. 53, May - June 2018

Edition No. 54 (July - August) and No. 55 (September - October) of Vías Terrestres magazine (only available in Spanish) include articles related with pedestrian's safety and mobility, railway infrastructure, Climate Change Resilience, Public-Private partnership, among others.

These and more articles, in addition to previous editions of the magazine, are available electronically for free at <http://www.amivtac.org/revista.php>.



POLAND



1. Activities:

New subpage on Polish Road Congress website designated to Polish National Committee of PIARC.

Polish National Committee of PIARC was established in February 2018 during XV International Winter Road Congress in Gdansk. It was decided to enhance communication regarding international activities of the Committee and for that reason English version of website of Polish Road Congress was

established. On the website are published all news of PIARC as well as information regarding conferences and meetings of Polish National Committee of PIARC.

2. Events:

Polish-Nordic Road Forum



Conference was organized for third time by the Polish Road Congress in the city of Sopot on the Baltic coast, 4-6th of June 2018.

The event was an exchange of experiences between the Polish road sector and representatives of road administrations and road sector companies, what is crucial Polish National Committee decided to extend its formula and invite experts from the Nordic and Baltic countries. The themes of this event focused on road network management regarding Road Asset Management as a response to current and future challenges for road administration and the Scandinavian Vision of Zero in the approach to road safety.

Co-organizer of this event – Regional Division of General Directorate for National Roads and Motorways in Gdansk represented by Director of the Division presented local road network and current goals and strategic targets in the region. The main goal for the region is development of the road network for expressways what will constitute excellent development of the north of Poland.

Key expert of road asset management, Mr. Andrzej Maciejewski defined asset management as a challenge. He presented role of road administration in process of management of assets. The role of road administration is changing. At the beginning role was an uncomplicated, though structures was big and employment rate was very high. These people performed all tasks related to road maintenance. Management was centralized and state bodies were responsible for all decisions. In the next phase, the "contracting party" and "contractor" roles were first identified and then separated. Road administration is a "contracting party" and the contractor of services are market operators. The Ministry defines the objectives for administration and determines the available funds.

In the next phases to which road administrations should strive, the executive part is quite privatized. A road fund is established, which gives some autonomy to the road administration and makes expenditures independent of political decisions. The central office sets goals and verifies them, and regional offices implement plans and programs. They also conduct performance measurement. In the final phase, road administration becomes the formal owner of property resources, acts as a corporation managing this asset and even generates profit.

During the event we had chance to host guests from public and private sector from Norway, Sweden and Lithuania. The main goal for the future is to organize yearly congress in scope of asset management and road safety for Nordic and Baltic counters.

IV Bicycle Rally GreenVelo 13.06.2018 - 16.06.2018



As every year, road sector experts from Poland meet on a bicycle rally. The managers of local, provincial and national roads as well as employees of research institutes and private companies of the road sector travel hundreds of kilometres on bicycles. This year, the beautiful surroundings of the picturesque Roztocze region in south-eastern Poland were chosen. Bikers visited surroundings of small city Susiec which is a village located on the edge of Central and Eastern Roztocze, Biłgoraj Plain and Tarnogradzki Plateau.

Convenient location on the edge of the Solska Forest Landscape Park makes Susiec a very attractive tourist destination. We can rest here among the picturesque hills and enchanting river valleys with cascades of mini-waterfalls, feed the senses with a resinous scent of forests or try to grow massively black berries here.

The GreenVelo Eastern Green Bicycle Route - a cycling route leading through five voivodships in eastern Poland, i.e. the Lublin, Podlasie, Podkarpacie, Świętokrzyskie and Warmian-Masurian Voivodships.

The route runs through five national parks. Four parks are located in the Podlasie Voivodship, ie the Wigry National Park, the Biebrza National Park, the Narew National Park and the Białowieża National Park, while in the Lublin Voivodeship there is the Roztocze National Park on the route.

The main route and local liaison sections have a total length of 2071 km. This is one of the longest bicycle routes in Poland. Along the cycle route 228 cyclist service areas (MOR) were built. Green Velo is a combination of towns and objects of high natural, cultural and historical value.

On the vast majority of the route, the route runs through lowland areas, easy to cycle tourism. The exception is the Rzeszów-Przemyśl section running through the Pogórze Dynowskie and Pogórze Przemyskie, requiring greater physical preparation.

Green Velo recreational cycling route was created as part of the project "Bicycle routes in eastern Poland", the total cost of which exceeds PLN 274 million, of which 85% constitutes co-financing from the EU's Eastern Poland Development program.



ROMANIA

THE ROAD AND THE ENVIRONMENT

Symposium

The Hotel Afrodita in the beautiful Romanian resort Baile Herculane hosted the symposium "The Road and the Environment" on the 24-25th of May 2018. A tradition was thus resumed within the BANAT Branch of the Romanian Professional Association for Roads and Bridges (APDP). This edition was organized in collaboration with the Civil Engineering Faculty in Timisoara and the Timisoara Branch of the Romanian Academy for Technical Sciences.

The event was attended by over 70 nationwide specialists, people engaged in all the branches of the road field and the environment issues, from design, construction, operation and road and street administration companies, from architectural and urbanism or archeological offices, from the important technical universities in Romania.

The symposium was opened with words of welcome addressed by the organizers' representatives: Professor Gheorghe LUCACI – President of the BANAT Branch of the APDP and Dr.eng. George BURNEI, hosts of the event. Dr.eng. Valentin ANTON, President of the Romanian APDP, also addressed the audience with nice welcome words and wishes of success for the symposium works.

In his speech, Professor Gheorghe LUCACI presented the paradigm in which the symposium works would be conducted, underlying the worldwide preoccupation in the field of the road-environment relationship, especially within the World Road Association.

Ten synthetic presentations were given during the two working sessions, covering the symposium themes:

- Specific technical and administrative regulations;
- Design technical solutions;
- Sustainable materials and technologies for road construction and maintenance;
- Road traffic management;
- Ecological road vehicles;
- Other connected themes.

Some of the presentations:

- Professor Radu RADOSLAV, Architect – Use of Pedestrian/Bike Tracks in Reverting Industrial/Military Areas to Self-Regenerate Central Areas – case study Timisoara Urban System;
- Eng. David SUCIU – Mobility and Environment;
- Archeologist Florela VASILESCU – Road Infrastructure and Archeology. Responsible Management;
- Dr.eng. Victor POPA – Aesthetics and Environment.

The activity of several companies producing and distributing environment-friendly equipment and materials was also presented.

All the presentations raised interesting and consistent discussions which continued during the dinner of May 24th and the fish lunch of May 25th.

The technical visit offered by the organizers consisted in a very interesting and pleasant cruise on the Danube, which enabled the participants to watch some of the transport infrastructure works (roads, bridges) realized in spectacular technical solutions and integrated beautifully in the great natural scenery created by the Danube River.



SPAIN

XV Conference on Road Maintenance - Valencia from 22 to 24 May, 2018



The progress of technology related to car-road interaction will influence the methods and approaches that will be given in the future to Road Operation Management.

This Conference, attended by over 500 participants, has been a meeting point for professionals in the road sector in which the latest advances in road marking, road pavements & structures and innovative maintenance actions have been presented.

Different road administrations (ranging from the local to the state administration) participated in the Conference and explained how they manage their networks and their specific problems.



We have to highlight the intervention of two international speakers, from USA and Germany: **Dr. James W. Bryant, Jr., Ph. D., P.E.** from *Transportation Research Board (Washington)* and **Dr.-Ing. Thomas Linder** from *Bavarian State Ministry of housing, building and transport (Munich)* and *Chair of PIARC TC D1 "Asset Management"*.

They presented their management systems applied to Road Maintenance.

The Conference also addressed issues such as the latest news on Road Safety and Winter Maintenance, as well as the latest guidelines on: Spanish Highway Law and future Regulations.

Mr. Francisco Javier Herrero new First Delegate of PIARC in Spain

Due to the recent change of Government in Spain, Mr. Francisco Javier Herrero Lizano currently holds the position of General Director of Roads at the Spanish Ministry of Development and First Delegate of PIARC in Spain.

He is a Civil Engineer, graduated from the Polytechnic University of Madrid. Since 1987 he has developed his professional career in the State Administration.

Forthcoming events:



SNF 2018 National Symposium on Road Surfaces "Towards a circular economy" – Madrid 16, 17 and 18 October 2018

Main topics:

- Pavement management systems
- Auscultation and optimized design of the pavements rehabilitation
- Innovative and environmentally friendly solutions for surface and structural rehabilitation of pavements

Information at: <http://www.congresosatcpiarc.es/snf2018.html>



Technical Conference on Environmental Analysis and Costs throughout the Life Cycle of Road Pavements - Madrid 6 November 2018

Main topics:

- The LCA as a tool to determine the sustainability of pavements
- Consideration of environmental aspects in public road contracting
- Labeling and environmental certification

RUTAS Magazine



Number 175 (April-June 2018) of our quarterly RUTAS Magazine has been released.

We offer the possibility of downloading RUTAS Magazine in digital format from our website. Additional information available at: www.atc-piarc.com

If you wish to receive our digital RUTAS Magazine directly, please send an email to: info@atc-piarc.com

SWITZERLAND



The Members of the Swiss National Committee had the opportunity to meet for the first time this year at the General Assembly 2018 which took place in Zurich at the end of April.

After nearly 3 years of activity the Swiss representatives in the technical committees will report on the results of their work at the traditional annual conference to be held on 28th November 2018 in Bern.

On this occasion, the Members of the National Committee Switzerland will be honored and pleased to welcome M. Claude Van Rooten, President of PIARC.

The arrangements concerning the Swiss participation in the World Road Congress 2019 in Abu Dhabi are in progress. The National Committee Switzerland has decided to grant a National Prize to the best paper submitted from Switzerland and is also candidate for sponsoring one of the international PIARC Prizes.



U.K.

Headline: Lila Tachtsi, the new chair of WRA UK drives agenda of sharing international knowledge and expertise

Asset management specialist Lila Tachtsi of Atkins, member of the SNC Lavalin group, has been elected as chair of the World Road Association's UK Committee. She has taken over from Andrew Boyle who has chaired the committee for the past four years.

Speaking at the at the World Road Association's AGM (held on 11 July) Lila said she felt proud and excited to be leading the committee, and emphasised its valuable role in bringing lessons learned from across the World Road Association back to the UK.

"We know that the UK is very well respected within the WRA," she said. "I want to build on that and engage in knowledge exchange around the world to move the road sector forward." She added: "Sharing good practice is what I am passionate about."

Lila is director of transport asset management at consultant Atkins and is currently working with Highways England.

She brings more than 20 years' experience in the sector and has worked on a number of strategic national reviews of highways maintenance that influence policy. She was instrumental in developing the 'Well-managed Highway Infrastructure' Code of Practice, published in 2016.

Immediate priorities for Lila in her new role include preparing for the WRA UK Congress, which takes place in Cardiff in November and will focus on the topic of low carbon transport.

She will also work with the UK's first delegate to the WRA Graham Pendlebury to ensure the UK is well represented at next year's WRA World Congress in Abu Dhabi.

Lila also praised the work of former committee chair Andrew Boyle, who she said has done a great job over the last four years and will be a tough act to follow. "He leaves the UK committee in a really strong position to build on," she said.

Reflecting on his time as chair, Andrew – an independent consultant since leaving the Highways Agency where he was a divisional director – said: "The UK is still highly respected internationally and has been very active in contributing to the WRA's work. I think I've helped to engender that."

One of the key achievements of the committee under Andrew's leadership was overcoming funding difficulties experienced following the Highways Agency's change of status to Highways England.

The Agency previously contributed half of the UK committee's funding, but after becoming a Government owned company it was decided that financially supporting the WRA was not part of its duties. Andrew led successful negotiations to have the Department for Transport take on the responsibility, a process that took close to a year.

News – WRA UK would like to invite you to our Dinner Debate and Congress in November.

WRA UK Congress - Cutting the Gas: Positive steps towards low carbon transport (15 November 2018)

This event provides a unique opportunity to hear from and question senior leadership from road administrations across the UK – as well as international experts and industry leaders - about their challenges to meet the future of a low carbon transport system.

Speakers include: Graham Pendlebury, Director of Local Transport at the Department for Transport and UK First Delegate to the World Road Association; Roy Brannen, Chief Executive of Transport Scotland; Dr Andrew Murray, Head of Roads and Rivers – Department for Infrastructure NI; Simon Jones, Director, Economic Infrastructure, Welsh Government; Mike Wilson, Chief Highway Engineer and Executive Director of Highways England.

'Electric Roads' – the event will also hear the latest on the Special Project from the World Road Association. There will also be sessions looking at wider industry issues with representatives from the car, bus and electric charging infrastructure sectors. Additionally, the final session will explore how the shift to low carbon will change not only the transport sector itself but the wider role of transport in our society.

The evening prior to the Congress, on the 14 November, there is a Dinner Debate. The events are kindly supported by SNC-Lavalin's Atkins, Arup and Amey.

Both events will be at the St David's Hotel in Cardiff.

For more information see [here](#).

International Winter Road Congress - Lessons for the United Kingdom

The International Winter Road Congress took place from 20-23 February 2018. The UK had a number of experts attending who have shared their key insights into what they found interesting and useful for winter service operations in the UK.

A report was compiled that provided key insights, information and knowledge gained from the UK delegation that attended the Congress.

There is immense value in the UK's attendance and involvement with the International Winter Road Congress.

The report covers a range of aspects from the use of low cost sensors to automated decision support systems, to issues of how to measure residual support to how climate change is leading to more marginal winters.

The report was developed by the World Road Association (UK) – WRA UK - in collaboration with CIHT, the Department for Transport, Highways England, Transport Scotland, the National Winter Service Research Group (NWSRG), Amey, and TRL.

More information at www.piarc.co.uk

World Road Association Congress



More information: <http://www.piarcabudhabi2019.org>