



# NEWS RELEASE

OCTOBER 2023

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# T ABLE OF CONTENTS

03	FOREWORD
04	CITA INTERNATIONAL CONFERENCE 2023 AND 22 <sup>ND</sup> GA
06	THE IMPORTANCE OF PTI   THE NEW CITA SECRETARY GENERAL
07	CITA RAG AFRICA CONFERENCE 2023
08	“VEHICLE INSPECTION & SOCIETY. BEYOND TECHNOLOGY.”
09	THE AVIS SCORING MANUAL
10	OPEN LETTER: AUTOMOTIVE SUPPLY VALUE CHAIN CALLS FOR A SWIFT ADOPTION OF THE EU7 REGULATION
11	REVISION 1 OF THE CITA POSITION PAPER ON EVs   CITA RECOMMENDATION NO.26: SUSPENSION TESTING
12	GERMANY INTRODUCED PN MEASUREMENT IN PTI   “FUTURE OF PTI” SEMINAR IN SLOVAKIA
13	JAPANESE DELEGATION VISITS CITA AND GOCA VLAANDEREN   AECA-ITV ANNUAL CONGRESS IN BARCELONA
14	MULTILATERAL MOU FOR THE SAFETY OF FUTURE MOBILITY   “RETHINKING MOBILITY” IN URUGUAY
15	END-OF-LIFE VEHICLES EU REGULATION   17TH ROAD SAFETY PERFORMANCE INDEX REPORT BY ETSC
16	NEW MEMBERS
17	MEMBERS INPUT
18	SAVE THE DATE & REGISTER





Dear CITA Members,  
Dear colleagues and friends,

The highlight of this summer was undoubtedly our CITA General Assembly and Conference in Rotterdam. In addition to the large number of very interesting presentations, I particularly enjoyed being able to finally meet our global CITA family in person again. I would like to take this opportunity to thank RDW again for the perfect hosting and for making the event unforgettable.

During the CITA conference, we were able to present, among other things, our new video, which impressively shows the importance of vehicle testing:

Periodic technical inspections are a critical element of road safety, certifying that vehicles meet emission and safety standards throughout their lifetime. The value of roadworthiness testing is visible not only through improved road safety, but also through a wider range of social, economic, and environmental benefits.

In addition, we took the opportunity of the presence of our RAG chairpersons and held a one-day workshop immediately after the conference to refine the RAG strategies.

I am particularly pleased that - as a result - by the end of the year CITA RAG Conferences will be held in Africa, Asia, and South America to discuss the specific needs of the various regions for improving road safety and environmental protection.

In Europe, we continued to maintain a close exchange with DG MOVE regarding the revision of the Roadworthiness Package and to support the development of new inspection requirements adapted to modern vehicle technology. Once again, we addressed the importance to better link type approval and PTI, especially for the evaluation of driving assistance systems.

Furthermore, CITA members are participating in the implementation of a field test to evaluate a test procedure for measuring nitrogen oxide in diesel-engine vehicles.

In recent months CITA and its members have undertaken a number of other activities around the world to make roads safer and cleaner. You will find comprehensive information on all of them in this NewsRelease.

I am very pleased to see how successfully our CITA family is improving road safety and environmental protection around the world.

I hope – as always - you will enjoy reading the CITA NewsRelease October 2023!

Sincerely,

**Gerhard Müller,**  
*CITA PRESIDENT*



## A GLIMPSE INTO THE FUTURE OF SAFE & SUSTAINABLE ROAD TRANSPORT

From June 6 to 8, 2023, the city of Rotterdam played host to an event of grand significance in the world of road transport – the **CITA International Conference**. This year's event was kindly **hosted by RDW** (The Netherlands Vehicle Authority), and attendees were privy to a series of enlightening discussions, debates, and showcases.

This year, the theme was "**Safe and Sustainable Road Transport**", a topic of pressing importance in an era dominated by climate change debates and the growing need for safety in transport. The theme underscores the collective responsibility of stakeholders in promoting sustainable transport solutions that ensure safety and efficiency.



The plenary sessions provided a holistic overview of the broader challenges and opportunities that lay ahead in road transport and PTI. Leading experts, policymakers, and industry leaders shared their insights, setting the stage for deeper dives into specific subjects in the split sessions that followed.



With such a wide-ranging theme, it was no surprise that the conference offered split sessions catering to various sub-themes:

**Vehicle Compliance in Low- and Middle-Income Countries:** This session delved into the challenges of ensuring that vehicles in these countries meet global standards.

**New Technologies and Data Management:** A look into the future, this session discussed how advances in technology could revolutionize road transport and how PTI is facing these challenges.

**Environmental Protection:** This session addressed PTI's role in environmental preservation.

**Inspection Procedures and Methods:** This critical session threw light on the ever-evolving best practices in vehicle inspection. The emphasis was on creating robust, streamlined, and tech-driven processes that ensure every vehicle on the road is safe and compliant.

**Electric Vehicle & New Transport Modes:** With the rise of EVs and alternative modes of transport like e-scooters, this session was particularly relevant. Discussions revolved around the infrastructure, regulations, and challenges associated with these new-age transport solutions.

**The Roadworthiness Package:** A comprehensive overview of the policies, regulations, and best practices that ensure vehicles are fit for the roads to be included in the new Eu directive.

**Vehicle Approval:** This session delved into the intricacies of vehicle approval processes. The aim was to understand how to make these processes more unified, efficient, and conducive to promoting sustainable and safe road transport.



The CITA International Conference 2023 in Rotterdam was more than just an event; it was a confluence of ideas, strategies, and visions for a safer, greener future in road transport. Hosted efficiently by RDW, the conference underscored the pressing need for collaboration, innovation, and stringent standards in the pursuit of its noble theme.

It is events like these that pave the way for real-world changes, and the 2023 edition undoubtedly left an indelible mark on its attendees.

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- [CONFERENCE WEBSITE](#) -

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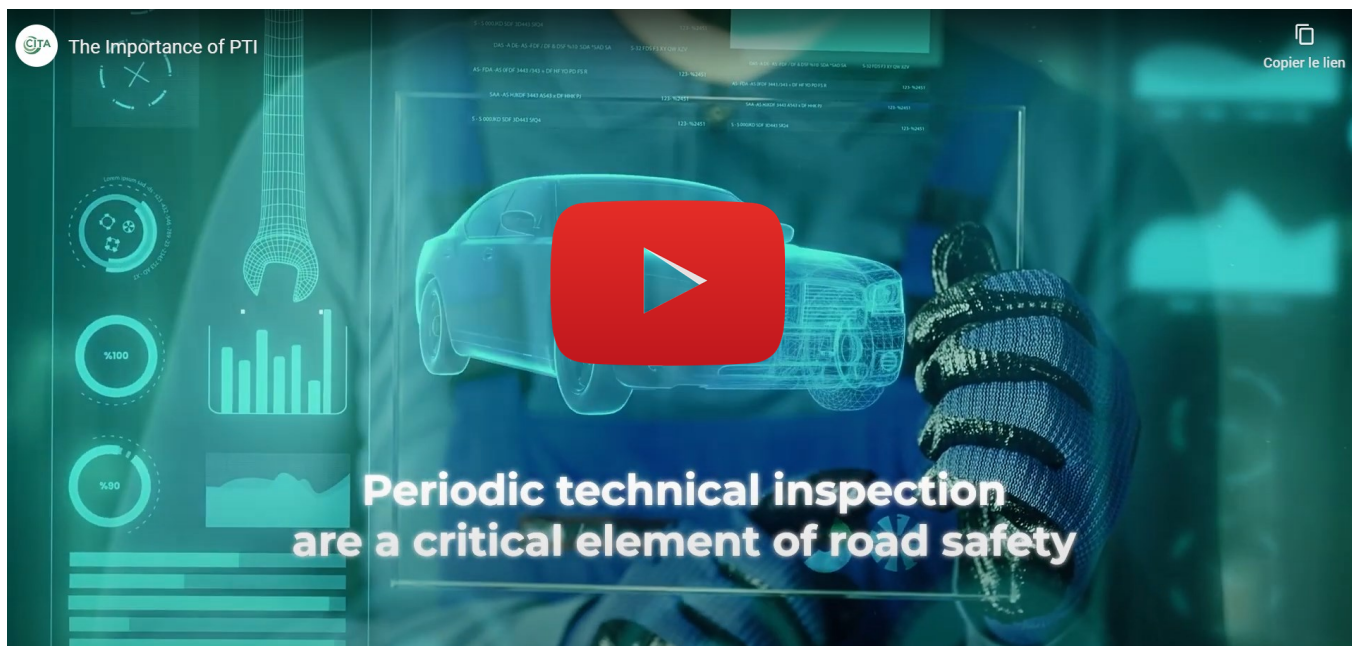
- [PHOTOS OF THE EVENT](#) -

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# THE IMPORTANCE OF PTI

CITA has recently released an impactful video entitled "The Importance of Periodical PTI". This video aims to enlighten the general public, vehicle owners, and policymakers on the critical role of regular technical inspections in ensuring road safety, environmental protection, and the economic efficiency of vehicles.

Road safety is a universal concern, with thousands of accidents reported worldwide every year. A significant number of these accidents can be attributed to vehicle malfunctions or failures - many of which could have been detected and remedied through a periodic technical inspection.



CITA's new video is a timely reminder of the role we all play in ensuring road safety, protecting the environment, and securing economic benefits through the regular inspection of vehicles.

## THE NEW CITA SECRETARY GENERAL



The CITA community celebrates the appointment of Mr. Aitor Retes Aguado as the new Secretary General. The appointment was officially approved by the CITA Bureau Permanent on 26 September 2023.

His incredible journey, spanning more than 8 years within CITA Bureau Permanent, marked by perseverance, dedication, and strategic brilliance, has culminated in this well-deserved recognition.

We extend our heartfelt congratulations and best wishes as he takes on this new role.



# CITA RAG AFRICA CONFERENCE 2023



On the 17th and 18th of October 2023, the city of Addis Ababa, Ethiopia's capital, hosted a landmark event that promised to shape the future of road transportation across the continent. The CITA RAG AFRICA Conference, organized in collaboration with the United Nations Economic Commission for Africa (UNECA), revolved around the poignant theme: "Improving Vehicles to Improve Life".

Africa, as a rapidly developing continent, is witnessing a surge in its vehicular population. With it comes the need for advanced regulation, better road safety, and greener transportation options to ensure a healthier life for its residents. Addressing this requirement was the core objective of this event.

The conference began with an inaugural address by prominent leaders from both CITA and UNECA, and local authorities setting the tone for the in-depth discussions to follow. The keynote emphasized the symbiotic relationship between vehicle improvements and enhanced quality of life.

The partnership with UNECA was not just symbolic but strategic. UNECA's expertise in driving economic agendas across African countries provided valuable insights into how vehicle improvements could drive broader economic development.

Participants, coming from different countries in the continent, discussed the need for dynamic policies that can adapt to the rapid technological advancements in vehicle manufacturing and safety norms. They debated the challenges of implementing universal standards across diverse African nations. There was a robust exploration of emerging vehicle technologies, especially electric vehicles. Experts discussed how integrating these innovations could transform Africa's transportation landscape.

A major highlight of the conference was the UNECA Continental Workshop on E-Vehicles Inspection, dedicated entirely to the second day. As countries globally shift towards electric vehicles (EVs) as a sustainable transportation alternative, Africa cannot afford to be left behind. The workshop touched upon several pivotal points:

- Infrastructure Development:
- Regulations and Policies
- Inspection Protocols for EVs
- Economic Implications

**The CITA RAG AFRICA Conference 2023 was not just another event in the calendar but a commitment towards improving life across Africa. The collaboration with UNECA highlighted the holistic approach required to address this massive challenge. The conference echoed a clear message: improving the standards, safety, and sustainability of vehicles is not merely a transportation issue but a cornerstone for ensuring a brighter, healthier, and more prosperous future for all Africans.**



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# “VEHICLE INSPECTION AND SOCIETY: BEYOND TECHNOLOGY”

A significant gathering of PTI experts, governmental officials, and industry stakeholders convened for a hybrid-conference entitled “Vehicle Inspection and Society: Beyond Technology.” last 26 September in Brussels.

Jointly hosted by CITA and the Spanish Presidency of the Council of the EU, this event explored the multifaceted dimensions of vehicle inspection, pushing beyond just the technological considerations to unravel its societal and environmental significance. In fact, this collaboration demonstrated the growing importance of vehicle inspections, not only in terms of technological advancements but also its broader implications for society.



Key players from various facets of the industry graced the event, including Mr. Gerhard MÜLLER, the CITA President, and María José MUÑOZ MARTÍNEZ, the Director General for Industry and SME Ministry of Industry, Trade and Tourism from Spain.

The event was a success thanks also to the active participation of Guillermo MAGAZ PILAR, Managing Director of AECA-

ITV; Sergio OLIETE JOSA, Head of Unit, Transport & Urban Development from DG INTPA – EU Commission; Ricardo SUÁREZ BERTOIA, Scientific Officer at the Joint Research Centre (JRC) – EU Commission; Victor SALVACHÚA BARCELÓ, Vice President – New Technologies Development from APPLUS+; Macarena FERNÁNDEZ RIVERA, Technical and Operational Director from VEIASA; and Eugenio FERNÁNDEZ CÁCERES, Inspection Site Manager from ITEVELESA.

Key takeaways from the Conference were safety, environmental responsibility, economic implications, and global standards. The primary objective remains the safety of citizens. As vehicles continue to integrate cutting-edge technologies, the process of vehicle inspection has become ever more complex. Efficient vehicle inspection ensures fewer road mishaps, and plays a pivotal role in environmental conservation, ensuring vehicles emit within permissible limits. With a growing need for harmonized vehicle inspection standards across countries to facilitate international transportation, a well-structured inspection mechanism indirectly boosts the economy by ensuring efficient vehicle operations.

The “Vehicle Inspection and Society: Beyond Technology” conference reiterated the importance of seeing vehicle inspections not as an isolated technical procedure but as a process deeply ingrained in societal, economic, and environmental matrices.

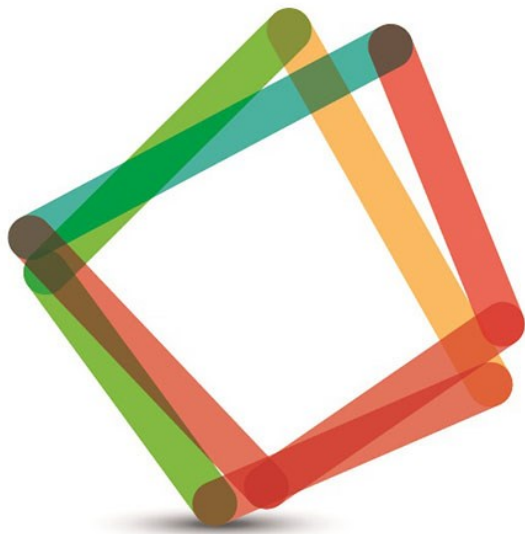
The joint effort by CITA and the Spanish Presidency of the Council of the EU marks a commendable step towards a holistic approach to vehicle inspections, emphasizing its ripple effects across various sectors of society. The Brussels conference not only enriched the discourse around vehicle inspection and its societal ramifications but also paved the way for global collaborations. By sharing knowledge, research, and best practices, stakeholders can drive forward an agenda that prioritizes road safety and environmental health, all while leveraging cutting-edge technology.



[DOWNLOAD THE PRESENTATIONS](#)



# THE CITA AVIS SCORING MANUAL



## ASSESSMENT VEHICLE INSPECTION SYSTEMS



This document is the Manual to accompany the Assessment of Vehicle Inspection Systems (AVIS) Tool.

It is provided to guide users of the AVIS tools in how to use it, what data is required, and as an explanation of why and how the AVIS Tool uses that data to make an assessment of the inspection systems in a country. The AVIS Tool has been developed by CITA using the extensive experience and expertise of its membership, which includes various types of inspection systems implemented in many countries and regions around the world. This international outlook has enabled the development of an impartial assessment tool for vehicle inspection systems, that can be used in any country.

Initially, the tool was developed as a concept for Low- and Middle-Income Countries (LMICs), to assess their inspection systems and provide guidance on which areas were in need of development, so that efforts to improve them could be prioritised.

At this time, the tool is designed to be used by inspection authorities around the globe in their own in-country assessments, or by a CITA expert/team for an independent CITA-authorised assessment.

It can be used as a tool for the setup of new inspection systems, for the continuous improvement of existing systems, or at the start and end of a project to demonstrate the progress made.

The goal of the AVIS tool is to provide a transparent procedure to assess the vehicle inspection system(s) of a country, based on criteria that are made publicly available. This involves the evaluation of both the theoretical/legislated framework, and its application/implementation. The criteria used are primarily based upon recognised international regulations, standards, recommendations and studies; and are refined using the extensive experience of the CITA membership.

CITA hopes that the AVIS will be used extensively around the globe to make improvements to the safe-running and operation of vehicles.



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# AUTOMOTIVE SUPPLY VALUE CHAIN CALLS FOR A SWIFT ADOPTION OF THE EU7 REGULATION

On 4 September, together with other organisations, CITA published a Joint Letter calling on MEPs Member States' Ministers to swift adopt the proposed Euro7 regulation to deliver on ambient air quality commitments with improved emissions testing procedures.



Last year, the European Commission proposed a new Euro 7 pollutant emissions standard for new vehicle types, after years of collecting evidence and data. **The European Union needs a timely and well-targeted Euro 7** legislation for cars, vans, trucks and buses to improve the health and wellbeing of its citizens and urban population in particular. Cities cannot be left alone to improve air quality with the limited resources available to them. Euro 7 will make it easier for national and local administrations to deliver on ambient air quality commitments currently being upgraded by EU legislation. While the shift to electromobility is underway, 100 million new vehicles with an internal combustion engine are expected to be sold in the EU in the next decade and will remain on European roads for years to come. Electrification and continued improvement of conventional engines are complementary approaches and should work hand in hand to achieve significant pollution reductions.

Europe needs **more ambitious standards** and must maintain its global leadership alongside the US and China, which are also adopting more ambitious pollutant regulations. European vehicle manufacturers will need to invest in these other regions in adopting advanced technologies anyway to remain competitive in the global market. New Euro 7 rules need to be **adopted within the current legislative period**, to ensure that citizens living in cities can continue to benefit as soon as possible from improving air quality facilitated by reduced vehicle pollution. Emission control systems meeting the Commission proposal requirements are already mature and available, as shown by data collected during robust road testing by various technology providers. The timely availability of mature affordable emission control systems meeting the requirements of the Commission proposal has been demonstrated by data collected during robust road testing by various technology providers. To facilitate, implementing and delegated acts should be swiftly adopted after the legislation, with the most important parameters already developed in parallel in the coming months. This early development of the regulatory detail is critical to a successful implementation, providing industry with confidence to invest, and enabling the path to cleaner road transport and improved public health.

Further, **Euro 7 emission testing procedures need enhancement compared to Euro 6/VI**, in combination with the ambitious limit values and lifetime requirements proposed by the Commission, to reflect driving conditions and the actual environmental impact of different vehicle types in the real world. The Commission's proposed new testing rules will, with certain improvements to ensure representativeness of on-road testing, strike a good balance between what is necessary and what is feasible. They will ensure that emissions from trucks especially will be controlled under true real-world conditions. As the necessary technologies are already known, the most accurate cost analysis of Euro 7 demonstrates that the price to pay for industry and consumers is moderate. Euro 7 vehicles will remain affordable, while according to the Commission's own calculations, every euro invested in Euro 7 technology will return five times more benefits in terms of health and environment protection costs.

Now that discussions on the legislative proposal are at a decisive point, the industrial sectors represented by the signatories below call on EU institutions to take an **ambitious and future-oriented position on Euro 7** including for exhaust and non-exhaust, i.e. evaporative and refueling systems, brakes and tyres; as well as for reagent quality requirements and the durability of batteries, without undue delay.



[DOWNLOAD THE LETTER](#)



# REVISION 1 OF THE CITA POSITION PAPER ON EVs



Exactly one year after the publication of the first position paper on Electric Vehicles ([read here](#)) CITA, thanks to its members of the related Task Force, has created an updated version.

This new version contains in annex 3 an amendment with practical recommendations for training and testing methods. With EVs claiming an ever-increasing share of the vehicle fleet, it is crucial to ensure

that safety and environmental performance requirements are met through the vehicle's lifetime compliance.



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## CITA RECOMMENDATION No. 26: SUSPENSION TESTING

CITA Recommendation no. 1 lists the items that should be inspected during periodic technical inspection of the vehicle, the method of inspection and the principal reasons for failure. Section 5 of CITA Rec. 1 covers axles, wheels, tyres and suspensions.

The purpose of the new CITA Recommendation no. 26 is to specify in greater detail the recommended test methods and equipment for assessing the condition and performance of the vehicle's suspension as part of the periodic technical inspection.

A general assumption of periodic inspection is that new vehicles comply with legal requirements. The principal aim of periodic inspection is to test whether a vehicle has been properly maintained and is still roadworthy. This recommendation is based on the requirements for suspensions stated in European Union council directive no. 2014/45/EU on roadworthiness tests for motor vehicles and their trailers.

It has been developed by the CITA Suspension Task Force.

The paper describes 3 stages:

- **Stage I:** Describes suspension testing in accordance with the current EU directive 2014/45/EU.
- **Stage II:** Describes the advanced current or near-future technology. Stage II describes what can be done in addition to Stage I.
- **Stage III:** Description of possible future tests. Stage III describes what can be done besides stages I and II.



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## GERMANY INTRODUCED PN MEASUREMENT FOR EURO 6/VI DIESEL VEHICLES

In Germany, the particle number measurement for diesel vehicles was announced in 2017 as part of an amendment to the guideline for carrying out the examination of vehicle exhaust gases (AU guideline).

After extensive preparatory work, it has been decided that the particle number concentration for vehicles with compression ignition engines from the emission class "Euro 6/VI" must be measured as part of the emissions test from July 1, 2023.

From this emission class onwards, this new measurement method replaces the previously performed measurement of the turbidity value. The measurement of the PN concentration represents an innovative measurement method for assessing the exhaust gas behavior of vehicles with low basic emissions. This further increases the quality of the AU.

The detectability of defects is improved and it is ensured that the emission behavior does not deteriorate due to manipulation, wear and tear, lack of maintenance or repairs that are not carried out professionally.

The periodic emissions test as part of the main inspection according to Directive 2014/45/EU is an important tool for monitoring and evaluating the emission level of each individual motor vehicle in the EU neutrally and independently over the entire service life by the authorized inspection bodies. Due to the early detection of emissions-related errors/defects and manipulations in the emission control system, it therefore makes a decisive contribution to improving air quality, especially in urban areas in the EU.



## “FUTURE OF PTI” SEMINAR IN SLOVAKIA

On June 29, 2023 in the city of Bojnice in Slovakia, a seminar for local PTI center owners was organized by our member TESTEK. Entitled 'The Future of PTI', the event was attended by over 70 participants. CITA attended the seminar represented by its Vice President – Technical Affairs Mr. Pascal Buekenhoudt.

The full program was:

- Ľubomír Moravčík (Slovak MoT) – Possible changes in PTI frequencies
- Pascal Buekenhoudt (CITA) – Future of PTI in Europe
- Marián Rybiarský (TESTEK) – Remarks to the 2022 PTI statistics
- Tomáš Mäsiar (TESTEK) – Most frequent problems of PTI equipment inspections
- Jaroslav Olexa (TESTEK) – News from the supervision over PTI





## JAPANESE DELEGATION VISITS CITA AND GOCA VLAANDEREN FOR PTI TALKS

In a significant move to bolster international collaboration on vehicle safety standards and inspection protocols, a high-profile Japanese delegation visited yesterday GOCA Vlaanderen and CITA, last 3 October

2023 in Brussels. The delegation, which comprised of top officials from Japan's transportation departments such as the Ministry of Land, Infrastructure, Transport and Tourism (MLIT), the National Agency for Automobile and Land Transport Technology (NALTEC), the Light Motor Vehicle Inspection Organization (LMVIO), the Japan Automotive Service Equipment Association (JASEA), and the Japan Automobile Standards Internationalization Center (JASIC), aimed to discuss and understand the European models of vehicle inspection and to explore possibilities for mutual learning and cooperation.

The primary focus of this visit was on the robust vehicle inspection system in Europe and in Belgium, which has earned recognition for its stringent quality checks and efficiency. With the growing concerns about vehicle safety, emissions, and the increasing shift towards electric vehicles, the need for a more standardized and comprehensive vehicle inspection system is more crucial than ever.

CITA, known globally for its role in establishing vehicle inspection guidelines, was naturally the focal point of these discussions. The agency shared insights on the latest best practices, technology innovations in inspection, and the challenges faced in ensuring vehicles on the road are safe and compliant.



## AECA-ITV ANNUAL CONGRESS IN BARCELONA

In a clear sign of the rapidly evolving landscape of vehicle inspections across Europe, AECA-ITV, the renowned PTI Spanish association, hosted its annual congress in Barcelona on the

4th and 5th of October. The two-day event, fittingly themed "Mirando al Futuro" ("Looking to the Future"), witnessed experts, policymakers, and stakeholders converge to discuss and shape the future of vehicle safety, environmental protection, and inspection standards. Key insights from the presentations included emphasis on electric vehicles (EVs), on the digitization of inspection records, on environmental regulations, safety protocols, and harmonization across Europe.

Undoubtedly, one of the highlights of the event was the participation of CITA, represented by its Executive Director, Eduard Fernández, who presented a keenly-anticipated talk on the evolution of PTI in Europe.

The AECA-ITV annual congress served as a reminder of the importance of collaboration in an ever-changing landscape. As Europe drives towards a safer, greener, and more efficient future, organizations like AECA-ITV and CITA will play a crucial role in shaping the direction of vehicle inspections and safety protocols.



## MULTILATERAL MOU FOR THE SAFETY OF FUTURE MOBILITY

(31 May 2023. Wien, Austria) CITA, represented by its President Gerhard Müller, took part in the signing of a memorandum of understanding together with the President of Korean transport safety authority Mr. Yongbok Kwon, Mr. Gerald Lackner CEO of AVL DiTEST and Susanne Kaiser from the Austrian Road Safety Board.

“It was a great pleasure for me to participate as CITA president the signing of this important MoU to improve road safety. Together we will support to make vehicles with ADAS as safe

and secure as possible over the whole lifetime” declared Mr. Müller.

The areas of collaboration on technical activities for future mobility with a focus on safety covered by this MoU are the exchange of knowledge, information, research and schemes of common interest for the safety of future mobility management such as connected automated vehicles (CAV) and electric vehicle; enhancing injury prevention for the mobility of the future, with a focus on new flaws such as cybersecurity, data privacy and ADAS malfunction; and the organization of technical seminars.

## “RETHINKING MOBILITY” IN URUGUAY

Within the framework of the Global Road Safety Week, declared by the United Nations, the Gonzalo Rodríguez Foundation (FGR) in coordination with PAHO/WHO

representation in Uruguay and the support of CITA and the National Road Safety Unit (UNASEV), organized the meeting “Rethinking mobility” to work towards an active and safety mobility in Uruguay. The event was attended by traffic authorities and mobility from the local governments, as well as representatives from the National Road Safety Board, Congress of Mayors, and agents directly linked to the subject.

The event featured a presentation by representatives of the Ministry of Health, UNASEV’s President, Esc. Alejandro Draper; the President of the Gonzalo Rodríguez Foundation, Mrs. Maria Fernanda Rodriguez; on behalf of PAHO/WHO, Dr. Wilson Benia; and Marcelo Martínez representing CITA’s organization. These recommendations are based on the implementation of the new Road Safety Paradigm: safe systems that promote safer roads, safer users, safer vehicles, safer speeds, and better emergency response at the time of accidents. Increasing control, slowing down, and developing the decision makers capacities; are some of the key elements to fulfill the requirements and achieve the objectives.

On behalf of CITA’s organization, Marcelo Martinez stated “At CITA we are actively carrying out programs and policies so as vehicles to be safe. The recommendations of the Global Plan indicate the possibility of establishing mechanisms for the periodic evaluation of vehicles to guarantee that all vehicles comply with the relevant basic safety standards.

In Uruguay, applying a mandatory periodic technical review could save almost 200 lives and prevent more than 10,000 injuries per year.”







# NEW CITA MEMBERS



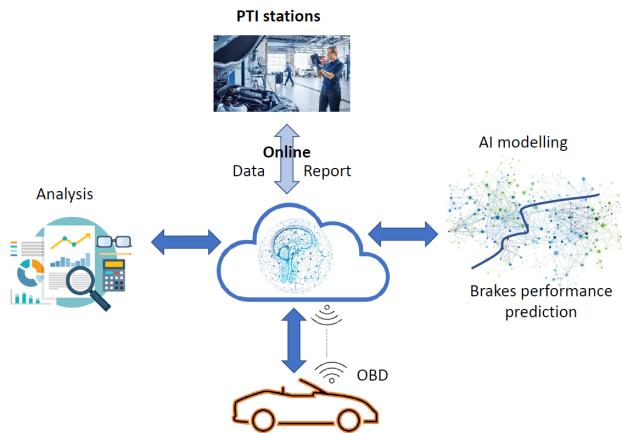
👉 As **MAHLE** Aftermarket, their 1.926 employees at over 30 locations worldwide offer 30 years of experience in workshop equipment and diagnostics and 100 years of experience in engine parts, filtration, and thermal management. They develop and produce service equipment relevant to periodic technical inspections such as diagnostic tools, emission meters, innovative battery tests and ADAS calibration. With their research and development results, they want to contribute to the excellent work of CITA.

👉 **UNIMETAL** specializes in manufacturing vehicle inspection equipment and developing IT/IoT systems for PTI centers. Their integrated automatic vehicle test lanes and mobile inspection solutions are used in more than 30 countries around the world. In engineering and development, they place a strong emphasis on the technological excellence and innovation as well as efficiency of their products in everyday use. UNIMETAL is eager to contribute to the development of global standards and best practices in vehicle safety, environmental protection and road security.



# MEMBERS INPUT

## AI POWERED BRAKE TESTING IN PTI



Laboratory for motor vehicles safety (University of Belgrade Faculty of Mechanical Engineering, Serbia) in cooperation with National Association of PTI stations in Serbia, supported by DEKRA Serbia, developed an advanced software for centralized real-time acquisition (online and offline), processing, and reporting on data obtained from all roller brake testers in PTI stations.

This software enables monitoring of vehicles brake performance, creating a uniform brake performance report, predictive modelling of brakes performance powered by AI, analysis

and supervision of current procedures for brake systems testing, sharing data between PTI stations and optionally with OBD.



## MOTORCYCLE INSPECTION IN FLANDERS: FACT & FIGURES

On January 1, 2023, Flanders introduced motorcycle inspection, more specifically for motorcycles over 125 cc before sale and after an accident. Motorcycles are therefore not subject to a Periodic Technical Inspection.

The European Union aims for the complete disappearance of road deaths and serious injuries by 2050, the Vision Zero. A vehicle, and therefore also a motorcycle, in good condition makes a fundamental contribution to this.

The emphasis of motorcycle inspection is on road safety and environmental and consumer protection. The motorcycle is checked for the following technical areas: braking equipment, steering, lights and

reflectors, suspension, chassis, emissions measurement, and an auditory assessment.

Up to August 31 this year, 16.823 motorcycle inspections were carried out. Of these, 81,1% received a green inspection certificate and 18,9% a red inspection certificate.

The most common violations are: dipped beam headlights incorrectly adjusted, rear reflector damaged or missing, approval certificate, identification plate or registration certificate missing, emissions exceed permitted levels, rear license plate lighting defective or missing.

 [MORE INFO](#)

# MEMBERS INPUT



## 3DATX REAL-WORLD EMISSIONS TESTS IN NIGERIA

3DATX recently tested real-world emissions from 103 passenger cars in Nigeria during a 5-day demonstration project for its **Nigerian Decarbonization Control Program**. Each vehicle underwent a controlled low idle and an on-road driving test, during which the emissions were measured by the parSYNC FLEX.

The project demonstrated that periodic emissions testing is possible in Nigeria, and early results indicate that there are many high emitters on Nigerian roads which a PTI program would help to identify. The next steps in the project will be to expand the testing and build a results database to help inform policymakers.

## SAVE THE DATE & REGISTER

31 October 2023 | Online | Only for CITA Members

▶ **WEBINAR: "NEW RECOMMENDATION ON SUSPENSIONS"**

—> [\*\*REGISTER HERE\*\*](#)

▶ 14 + 15 November 2023 | Brussels, Belgium

**RAG EUROPE CONFERENCE** —> [\*\*REGISTER HERE\*\*](#)

▶ 23 November 2023 | Kuala Lumpur, Malaysia

**RAG ASIA / AUSTRALASIA CONFERENCE**

—> [\*\*REGISTER HERE\*\*](#)

▶ 12 + 13 December 2023 | Quito, Ecuador

**RAG CENTRAL & SOUTH AMERICA CONFERENCE**

—> [\*\*REGISTER HERE\*\*](#)

▶ 14 March 2024 | Brussels, Belgium | Only for CITA Members

**CITA ANNUAL REPORT PRESENTATION**

▶ 16 May 2024 | Brussels, Belgium | Only for CITA Members

**CITA 23<sup>RD</sup> GENERAL ASSEMBLY**



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