

Dear CITA Members, Dear colleagues and friends,

First and foremost, I hope all of you and your families are well. I am happy to tell you that CITA staff are safe and actively working from home.

For many weeks the whole world is facing an absolutely new situation, and is learning how to handle in the best way The new challenges brought about by the COVID-19 crisis.

The business of CITA members is also dramatically affected. In some countries vehicle inspection, like PTI and type approval tests, have been temporarily stopped and inspection centres are closed. In some other countries, vehicle inspecting and testing services are offered permanently, but marked demand has collapsed. The consequences for CITA members and their employees are severe. In particular, many companies reported the imminent threat of liquidity problems, trying to keep the business alive and to retain, by all means possible, the established staff. I really hope that the several unprecedented financial measures taken by the European Commission and the national State around the world will help to secure economic stabilization, so that all CITA members will overcome this crisis.

Unfortunately, **CITA activities are also affected**: we had to postpone some of the planned RAG meetings for example. Nevertheless we offered any alternative service possible: we held our working group meetings online and we organized web based "**best practice seminars**" for members in order to exchange information about how to manage this crisis. I am really impressed by the success of our **online activities**.

Our event "**AUTOMATED DRIVING**", held in collaboration with the Croatian Presidency of the Council of the EU last14th of May, was also a successful web conference with more than 80 delegates connected from around the world.

Due to COVID-19, the development of the new **CITA strategy "ROADMAP 2030**" is also delayed, but the first outcomes will be implemented soon. The next working group meetings will be held together next October 2020 in Brussels as part of the RAG Europe Conference and in a three days meeting. This offers the opportunity for participants to travel only once and attend all working groups. We hope that encourages Non-European members to participate.

Beside all current troubles, road safety is still indispensable in crises like this as vehicle inspection is a must for safe and clean traffic. The daily work of CITA members is system relevant. Even if the circumstances are really not easy, and we must protect our employees and our customers from COVID-19, we do our best to keep the system running.

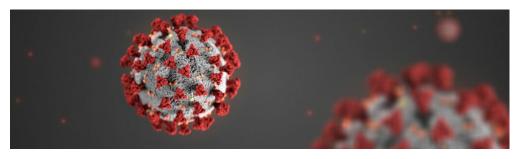
I wish for all of you to stay fit and healthy, hoping that this crisis will end soon.

Sincerely, Gerhard Müller CITA President

# THE IMPACT OF COVID-19 **ON PTI ACTIVITIES**

Brussels, Belgium | March - May 2020

Many measures have been imposed to control the COVID-19 spread, and one of those also included the temporary shutting down of PTI stations. Of course, the situation is different in each country around the world, related to the virus outbreak.



In this sense, between the 17 March 2020 and the 26 March 2020, CITA decided to send a first short questionnaire to its members asking which measures have been implemented in their countries and the date of application.



#### DOWNLOAD THE RESULTS HERE

As the situation related to the Covid-19 was still evolving, CITA decided to send a second questionnaire, at the beginning of April, in order to follow up on the status.

### **DOWNLOAD THE RESULTS HERE**

On Wednesday 6 MAY 2020, CITA hosted its first webinar titled: "Impact of the COVID-19 crisis on PTI activities".

During the web-meeting, more than 50 members, from around the world, could debate and share information on how this crisis is being managed and what kind of measures have been taken in different parts of the world.

In fact, it was possible to hear testimonials from CITA members based in all continents, and it is possible to compare the different measures that will be taken to exit the crisis.



Due to the great success of this webinar and its usefulness during this particular period, CITA decided to repeat the experience, on May the 27<sup>th</sup>, in order to follow up the still evolving situation related to the COVID-19 pandemic.



OOK AT THE PRESENTATIONS

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# **CITA POSITION PAPERS**

The role of vehicles in road safety, environmental protection and transport sustainability, including the future EU vehicle emission standard 7/VII, Is being deeply reflected on by our members.

#### CITA's is working on two documents to affirm its position on the matter, and to promote mobility that is efficient, safe, secure, and environmentally friendly.

Both national and European authorities are proposing solutions to define the framework which would provide the right balance between the promotion of new technologies and the assurance of a fair conditions for

all stakeholders. In our view, the necessary concepts which need to be addressed are the following:

#### TRANSPARENCY | CYBERSECURITY | IMPARTIALITY | VEHICLE'S WHOLE-LIFE APPROACH | EXPORTING THE EU MODEL

In terms of vehicle emissions there is still a huge potential to improve the impact of vehicles on air quality. The challenges that we face are not only technical anymore, but behavioral too. Tampering of the emissions control system, for examples, is jeopardizing the efforts to have clean combustion engines.

Today's regulatory framework makes it difficult to assess the performance of the fleet: the new EU vehicle emission standard 7/VII shall define a scenario that makes tampering difficult and ensure cybersecurity.

### **'AUTOMATED DRIVING'**

On MAY the 14<sup>th</sup>, in collaboration with the **Croatian Presidency of the Council of EU**, we hosted a webinar titled: "AUTOMATED DRIVING".



Hrvatsko predsjedanje Croatian Presidency of the Vijećem Europske unije Council of the European Union

The upcoming changing mobility and the challenges that come with it, especially regarding vehicle safety aspects, were at the center of the two hours virtual debate. Whereas we intended to have a face-to-face event, the COVID-19 outbreak forced us into a webinar. This circumstance has allowed us to have participants and inputs from all around the world: **about 90 delegates from Europe, Africa, Asia, South America and USA participated at the two sessions of the event**.

The first part, composed by keynote speeches and presentations, saw the participation of Nikola **Milas** - Croatian Ministry of Interior, Gerhard **Müller** - CITA President, Matthew **Baldwin** - Eu Coordinator for road safety/sustainable mobility and EC Deputy Director General, Tomislav **Škreblin** - CVH Head of Technical Department, and Karsten **Graef** - authorized expert from TÜV SÜD.

Matthew Baldwin, Tom Fourier, Karsten Graef, Jungsoo Park, Victor Salvachúa and Arne Willerslev-Legrand animated the debate in the second part of the event.

It has been argued that ADAS and autonomous driving systems may fail without being detected by vehicles' self-diagnosis, and consequently it is necessary to analyze the risk and impact of the systems failure. To do that, since vehicle's approval, we need the right access to the system and data to identify those failures. The approval framework must ensure that vehicles can be controlled during their life-time. Moreover we need measures to make tampering more difficult: today's technology will not resist the tampering attempts and cybersecurity attacks of the near future.





# CITA DONATION TO THE GRSF

#### Stockholm, Sweden | 11 February 2020

"Today, we are renewing our contribution to the Global Road Safety Facility of the World Bank: we are delighted to share with you values on road safety for all, and we thank you for helping us to demonstrate that having safe and clean cars is feasible. We very much look forward to keeping on working together to achieve 2030's targets".

With these words CITA President G. Müller renewed CITA involvement in road safety and environment protection at World Bank's side.

The donation ceremony took place on February the 17th 2020 – during CITA's side event "Road Map for Safer Vehicles 2030", organized in collaboration with Global NCAP, the Road Safety Facility of the World Bank and the Towards Zero Foundation, in the context of the 3rd Global Ministerial Conference of Road Safety in Stockholm.

The aim of the event was to evaluate the progress in vehicle safety achieved during the UN Decade of Action for Road Safety 2011-2020, and to elaborate a comprehensive road map for vehicle safety for 2030. During the debate, we assessed the implementation of the recommended activities of the vehicle pillar 3 of the Global Plan for the Decade, the WHO's Save Lives Technical Package, and relevant recommendations of the UN General Assembly on vehicle safety.

#### More than 60 delegates from around the world participated at the 3 sessions of the event.

The first session, focusing on the progress during the UN decade of action 2011-2020, began with introductory of David Ward, President of the TZF/Global NCAP, on regulatory action since 2011, and followed by the presentation of Alejandro Furas, Secretary General Global NCAP, on the Role of New Car Assessment Programmes.

The theme of session 2 was on priority action for vehicle safety till 2030: "Best Available Safety Technologies" by Dr Stefan Benz – Stop Crash Partnership, "Whole-life Vehicle Compliance" by Gerhard Müller – CITA President, "Improving the Safety of Imported Used Vehicles" by Dr Soames Job – Global Road Safety Lead and Head of the World Bank Global Road Safety Facility, and "Fleet safety – Vehicle Selection Priorities to 2030" by Jess Truong – Vice President TZF/Global NCAP, were the items treated.

At the end, in a panel discussion with Khairil Anwar Abu Kassim -Secretary General ASEAN NCAP, Nils Lübbe – Director of Research Autoliv, David Harkey – President of the Insurance Institute for Highway Safety, David Ward – President of the TZF/ Global NCAP, Gerhard Müller – CITA President and Matthew Baldwin – European coordinator for road safety/sustainable mobility and Deputy Director General at European Commission, was highlighted the inter alia potential of crash avoidance systems and intelligent speed assistance to contribute to halving deaths and serious injuries #50by30, and the importance of voluntary action by car makers.

PICTURES OF THE EVENT



CITA

GLOBAL

**GR**SF



## THE 82ND INLAND TRANSPORT COMMITTEE



The **82<sup>nd</sup> edition of the Inland Transport Committee** (ITC), the highest policy-making body of the UNECE in the field of transport, took place in Geneva from the 25 to the 28 February 2020.

5 years post COP-21 and the Paris Agreement, and 1 year into the implementation of ITC's Strategy until 2030, the ITC high-level panels addressed the defining challenges of our time – climate change and the environment – under the theme "Environmental challenges to sustainable inland transport".

On the 25<sup>th</sup> of February, during the high-level segment, Transport Ministers and High-level officials from across the globe signed a Declaration in order to make a united call for universal action to address the climate and environmental emergencies. This Declaration recognizes the Committee's relevance as a main avenue of the international efforts to find solutions for these challenges and by calling upon world transport leaders to embrace and intensify their support for the work of the Committee as the UN Platform for Inland Transport, to the benefit of the global community. In the course of the same high-level policy segment, CITA President – Mr. G. Müller – addressed CITA's point of view on the matter: "Whole-life vehicle compliance is a precondition for safe and clean roads, and vehicle inspection is a precondition for whole-life vehicle compliance"

At the end of the day, more than 100 delegates from around the world were invited by CITA in an evening reception. **Mrs Olga Algayerova** – UNECE Executive Secretary – and **Mr Jean Todt** – UN Secretary General's Special Envoy for Road Safety – expressed their thoughts on road safety after the CITA President.

"People around the world need to have access to the safest vehicle possible. It is also important that these vehicles are maintained to keep high standards they had when they were new. The only way to ensure safe and clean ve-



hicles is with an impartial assessment to perform whole life compliance" said Mr. Müller.

Over the whole ITC week, Member States – Contracting Parties and transport leaders also sought out common solutions, shared region/country specific challenges from around the world in the implementation of existing, and the development of new, UN Conventions, and tried to take strategic decisions on cuttingedge areas such as road safety, autonomous vehicles and transport digitization.

#### SAFER AND CLEANER USED VEHICLES

Within the frame of the 82<sup>nd</sup> Inland Transport Committee in Geneva, the UNECE hosted the meeting titled "Safer and cleaner used vehicles" – on Monday 24<sup>th</sup> February 2020. Mrs Olga Algayerova - UNECE Executive Secretary, and Mr Jean Todt - UN Secretary General's Special Envoy for Road Safety – chaired the event. CITA was represented by its Executive Director, Mr Eduard Fernández – and saw the participation of Mr Segun Ogunnaike - LACVIS Nigeria, Mr Mike Walsh - DEKRA and Mr André Rjinders -RDW.

The aim of the event was to the advantages and challenges in creating access to safer and cleaner used vehicles that contribute to the sustainable development of countries and cities around the world.



## FINAL REPORT OF THE TASK FORCE ON TRANSPORT AND CONNECTIVITY

The European Union and the African Union launched in early 2019 the Africa-Europe Alliance Transport Taskforce to exchange views and deliver recommendations to enhance transport cooperation.



The Taskforce, consisting of three clusters – Connectivity and Infrastructure, Road Safety and Aviation – held various meetings from January to July 2019 to deliver tailor-made recommendations involving countries, international organizations, stakeholders, civil society, donors, and international financial institutions.

#### This final report consolidates the three clusters recommendations, providing a general context overview and reflection on initiatives to promote cooperation in transport as a whole.

On the subject of road safety the report brings forward thirteen concrete recommendations to reduce road crash injuries, and addresses five main areas of priority, namely road safety management and data collection, infrastructure safety, vehicle safety, safety of road users and post-crash care.

Applying harmonised vehicle standards and the establishment of a reliable system for vehicle inspections are explicitly identified as one of the working areas and CITA is mentioned as key stakeholder for this matter.





# EC LAUNCHED A WEB TOOL FOR VEHICLE REGISTRATION & ROADWORTHINESS DOCUMENTS

The European Commission, with the cooperation of the Member States, has created a web tool to display the different models of **vehicle registration** and **roadworthiness documents**, similar to its successful tool for driving licences.

With the help of this tool, citizens and authorities will be able to see if the document in front of them corresponds to the model used by the Member State concerned. This can for example help citizens when they are buying a second-hand car from abroad, and help authorities when they are asked to re-register an imported car.

The tool also provides general information on periodic roadworthiness testing and vehicle registration in the Member States, and links to the website of the national authorities for more details.

The relevant EU legislations are **Directive 2014/45/EU concerning roadworthiness** certificate and the proof of test, and **Council Directive 1999/37/EU regarding vehicle registration certificate**.



VEHICLE REGISTRATION CERTIFICATE

ROADWORTHINESS CERTIFICATE & PROOF OF TEST



# **TÜV MOBILITY CONFERENCE 2020**

Berlin, Germany | 4-5 March 2020

How can we use the potential of automation, digitization and artificial intelligence for the mobility of the future in order to provide more security for people, technology and the environment?

This was the starting point of the second TÜV Mobility Conference, held last **4 and 5 March 2020** at the Cafe

Moscow Conference Center **in Berlin**. Delegates from around the world had the chance to discuss possibilities and methods during this constructive meeting, articulated in 3 main topics:

- 1. MULTIMODALITY | Make multimodal transport safe
- 2. ROAD SAFETY | Measures for the new UN Decade for Road Safety
- 3. ARTIFICIAL INTELLIGENCE | Recipe for the safe and multimodal world of the future?

Between speakers participated Matthew Baldwin, European coordinator for road safety and sustainable mobility, EU Commission – Jean Todt, FIA President and Special Envoy for Road Safety of the UN Secretary General [via video message] – Soames Jobs, GRSF and World Bank – Gerhard Müller, CITA President and Ferose Oaten, Chairperson CITA's Regional Advisory Group Africa.

#### VIDEO - DISCUSSION Matthew Baldwin and Gerhard Müller

More info at tuev-mobility-conference.de

# ROAD SAFETY BENCHMARKING AND REGIONAL ROAD SAFETY OBSERVATORIES

Stockholm, Sweden | 11 February 2020

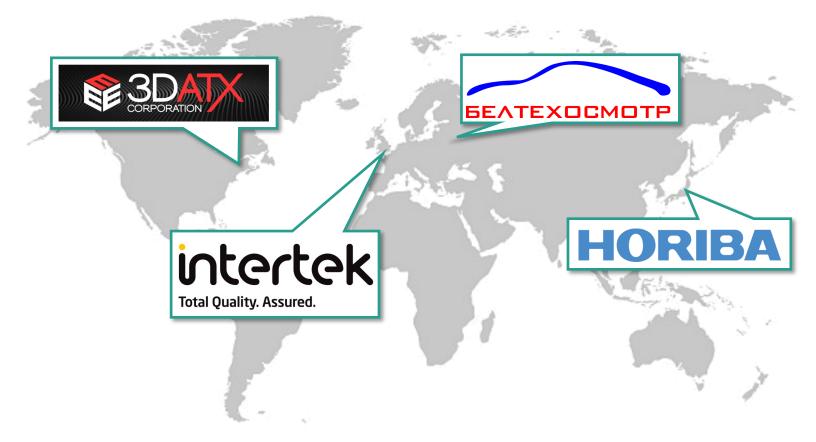


In the context of of the 3rd Global Ministerial Conference of Road Safety held in Stockholm, at the Mårten Winges room of the Grand Hotel Stockholm was held a High level meeting on Road Safety Benchmarking and Regional Road Safety Observatories.

In many countries, there is a wide gap between official statistics and the estimates of the WHO published in the Global Status Report. Improvements in crash data collection and analysis systems are needed not only to more precisely know the total number of road deaths but also on the number of serious injuries. In this context, regional road safety observatories present an opportunity for joint regional efforts in improving road safety data collection. Important economies of scale can also be achieved by adopting a regional approach.

This meeting highlighted the importance of reliable road safety data in developing sound road safety policies and the opportunities of road safety benchmarking to highlight road safety on the political agenda and generate a positive response for road safety. It was discussed how road safety data can be used for improved road safety policy and the critical role of observatories, and the lessons learned from this process. It presented the progress already achieved in Latin America and Africa, and the initiatives in place to develop an Asia Pacific Observatory. These various regional initiatives have received funding from the World Bank, the Global Road Safety Facility, the Africa Sustainable Transport Program, the FIA Foundation and the Government of Japan.

## ..... NEW CITA MEMBERS



### **CORPORATE MEMBERS:**



**3DATX Corporation** is a Buffalo, NY based company that manufactures next generation emissions measurement technologies for the transportation and power generation markets. They manufacture a range of accurate, low-cost, and ultra lightweight portable emissions measurement systems (PEMS) that make field testing, industry and academic research, and regulatory compliance screening practical on a mass scale.

HORIBA

**HORIBA** manufactures and sells automotive emission measurement systems, environmental measuring instruments, wide range of scientific analyzers, and medical diagnostic analyzers, and measuring equipment used in the semi-conductor industry. It also manufactures and markets peripheral measuring and analysis devices. Moreover, the Company equips such facilities as laboratories with measuring and analytical equipment for R&D, production, and other applications.

#### **MEMBERS**:





**Beltechosmot**r main activities are the issuance of documents for the admission of vehicles registered in the Republic of Belarus to participate in traffic on the territory of the country, and the issuance of international documents for road carriers on the compliance of vehicles with the established requirements (including ADR). Beltechosmotr maintens updated information databases in the area.

**Intertek** is a leading Total Quality Assurance provider to industries worldwide. They have a network of more than 1,000 laboratories and offices and over 46,000 people in more than 100 countries, delivering innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling their customers to power ahead safely.



# WORLDWIDE AWARDED SOLE SOURCE CONTRACT FOR VEHICLE VERIFICATION PROGRAM FOR THE STATE OF JALISCO, MEXICO

As the State's contractor with the Secretary of Environment and Territorial Development (SEMADET) of the State of Jalisco, Mexico, Worldwide Environmental Products, Inc. (Worldwide)

launched implementation of a fully customized solution with new technologies for the revamped vehicle emissions inspection program in Jalisco.

Worldwide is introducing a state-of-the-art system that includes the design, supply, installation and ongoing maintenance and support of vehicle inspection equipment and software to be used at Verification Centers, as well as a database and program management system for the government of Jalisco to ensure program compliance, validity and cost-effectiveness.

With the introduction of the latest generation of technologies while implementing proven certified testing equipment and methods, vehicle verifications in Jalisco will set the standard for the future of vehicle inspection programs in the region and across the globe.





# OPUS STATIONS BECOME DRIVE-THRU COVID-19 TESTING SITES

At the height of the pandemic, Opus worked with Maryland and Tennessee governments to convert emission testing stations into coronavirus test sites.

To comply with social distancing measures, the tests take place exclusively in patients' vehicles, with patients needing appointments made by their healthcare provider to be able to use the facilities.



A customer drives into the COVID-19 testing area - as viewed from the Opus office window

While Opus provides support facilities, traffic management administers the tests. At all times, Opus employees are shielded and not in direct contact with any patients that are in line to be administered a COVID-19 test.

Lothar Geilen, Opus CEO said, 'In a time of global emergency, we are pleased to do our part in fighting the pandemic. I'd like to thank our employees for assisting in this effort and for their fantastic support.'



## OBD TROUBLE CODE READING AS PART OF PTI IN SLOVAKIA

According to the Directive 2014/45/EU, "a device to connect to the electronic vehicle interface" should be used for PTI. Besides the exhaust emissions, this device is intended for the safety relevant vehicle systems, too.

To fulfil this requirement, in Slovakia a concept was chosen consisting of reading the "raw" data from the vehicle's OBD, transferring it to the central information system and processing it automatically.

A respective solution using a mobile phone application developed by TESTEK and Institute of Automotive Mechatronics at the Slovak University of Technology is applied in PTI since 1.1.2020.

MORE INFO in the presentation for CITA WG1

## TTTFP VISITS SGS VEHICLE INSPECTION STATIONS

Kampala, Uganda | 20 February 2020. A delegation of transport experts from 21 Member States representing Ministries or Government Agencies were in Uganda for the Tripartite Transport and Transit Facilitation Programme (TTTFP) validation workshop, with responsibilities to develop and implement harmonized road transport policies, laws, regulations and standards for efficient cross border road transport.

The group of over 65 individuals paid a visit to SGS' Namulanda Inspection Station, in light of the recent vehicle accident in Mayuge District that claimed fifteen lives.

SGS Country Managing Director, Kanvaly Bamba welcomed the shared experience and said among other things that, "Vehicle fitness testing is at the heart of road safety measures and the need for the Vehicle Inspection program in Uganda cannot be overlooked."





## DEKRA ACTIVITIES DURING COVID-19 OUTBREAK

DEKRA, who inspect vehicles in 20 countries around the globe, had to deal with very different situations.

"While inspections continued with strict hygiene protocols in Germany, for example, in other places like Italy, all stations had to be closed", says Nicolas Bouvier, Head of Service Division Vehicle Inspection.

"In Italy, we managed to convince the government that postponing all inspections into October would have negative effects for road safety and also overwhelm the system.

In October, there would have had to be a number of inspections double the entire capacity. Now, the activities have been restarted and the possibility to modify the postponements are under discussion."

### AMSS – CMV NEW PROTOTYPE SPORT CAR "RAW"

During the last two years, AMSS – CMV's young engineers had been working hard on developing prototype sport car called "RAW".

The "RAW" project provided AMSS-CMV's young engineers the opportunity for hands-on experience in putting theory into practice – On developing a prototype sports car from a blank piece of paper through design to a first test drive on the testing tracks.

Through this, a group of young engineers became an experienced well-educated team with practical experience to work in general on homologation of vehicles, covering not only Serbian but seeking for opportunities at the EU markets as well.

Once homologated, RAW will be produced in the small serial for sale.





# MAHA | AXLE PLAY DETECTOR REQUIREMENTS

The Directive 2014/45/EU requires an axle play tester consisting of two power-driven plates that can be moved in the longitudinal and transverse directions opposite to each other in Annex III point 8 to test the wheel-axle suspension of vehicles.

For vehicles with a maximum mass of more than 3.5 t, a travel

distance of min. 95 mm and a travel speed of 5 cm / s to 15 cm / s.

MAHA offers directive-compliant axle play testers for commercial vehicles with an axle load of 20 t as well as for cars and vans with an axle load of 3.5 t for installation in a pit. A directive-compliant axle play tester is also available for the scissor lift and two-piston underfloor lifts with driving surfaces.





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