

THE  
INTERNATIONAL  
MOTOR  
VEHICLE  
INSPECTION  
COMMITTEE



ANNUAL REPORT

**2016**



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# SIDENT STATEMENT

Dear CITA Members, colleagues and friends,

Welcome to the new CITA Annual Report 2016.

This report highlights how together we - CITA members, BP members and staff - are moving forward, enhancing every part of the association by increasing road safety awareness in different parts of the globe: Africa, Australasia, Central and South America, North America and Europe - we have been working on all continents during this past year.

This as an effect of contacts CITA has established over the last year and a half with different multilateral development banks, with new memberships s.a. member of the Global Alliance of NGOs for Road Safety.

Our mission remains always the same: **improve safety, environmental protection and transport sustainability ensuring roadworthy vehicles during their whole lifecycle.**

I'd like to thank you all, the contributors around the globe, for staying focused and helping advance our mission during the past year. I would also like to extend my gratitude for the support we have received during the past year from our members, both those that have been with us since the beginning and those who are newer to our story.

Accordingly, we look forward to sharing our progress and achievements with you in the future.

Looking ahead, we believe that there is a lot to be excited about. We are going to undertake a number of new projects, including project Safer Africa - funded by the European Commission - led by the Università La Sapienza di Roma, and the project SET II - Sustainable Emission Testing focused on NOx measurement capabilities for PTI.

Lastly, I would remind you about our event of the year: the **CITA International Conference and 18th General Assembly**, which is due to take place next 6 to 8 June in Zagreb - Croatia.

We are looking forward to meeting you there!



Johan Cobbaut  
CITA President



## IMPARTIALITY

FOSTERING OPEN DISCUSSION  
RELATED TO SYSTEMS SOLUTIONS  
AND UNBIASED METHODS



## ENGAGEMENT

BY ALL MEMBERS IN CITA'S ACTIVITIES  
AND INITIATIVES



## KNOWLEDGE

SHARING TO IDENTIFY, SEEK OUT AND  
DISSEMINATE EXPERTISE



## BEST PRACTICE

SUPPORTING APPROPRIATE  
RECOMMENDATIONS  
AND TAKING INTO ACCOUNT THE  
LOCAL SOCIO-ECONOMIC REALITY



## AWARENESS

PROMOTING THE EXPERTISE OF  
OUR MEMBERS TO THE OUTSIDE WORLD  
AND OFFERING A PLATFORM  
TO EXCHANGE AND BUILD KNOW-HOW

*“The final aim of our activities is to work to improve safety, environmental protection and transport sustainability, ensuring roadworthy vehicle during their whole lifecycle”*

# MISSION & VISION

**Our five pillars: engagement, impartiality, knowledge, best practice and awareness sustain those mission and vision.**

This is a huge task that we cannot undertake alone and this is why we have started to talk to some any different stakeholders having the same targets.

As an example, we are happy to be part of the project SaferAfrica. This European funded activity is led by Università La Sapienza, in Rome, Italy, and aims to establish a communication platform between Europe and Africa for Road Safety.

Designing schemes to ensure **vehicle suitability during their life** is a very complex endeavor.

It has to **combine both the technical side of vehicles and the social and economic reality of the region where this is developed.**

CITA members have the knowledge and experience to support both international and local stakeholders to efficiently define road-worthiness schemes that play a vital role in the main policies of road safety and environmental protection.

In that sense, **the activities of the ad-hoc working groups on Anti-fraud Measures, New Inspection Schemes and Port-of-Entry Inspections are key and will become a very useful tool for those in charge.**

Another very important aspect is vehicle technology. ADAS – Automatic Driving Assistance Systems, and autonomous driving are changing the way we conceive road mobility and whole life vehicle compliance must adapt to that.

We can't forget the **development of the standards related to vehicle emissions**, and what should be the role of vehicle roadworthiness to ensure that pollutant emission levels are kept as low as possible during the whole life of the vehicle.

**The SET Project - the Sustainable Emission Testing will give its results during 2017 and make proposals to tackle the production of NOx by in-use vehicles.**

And all this is to be developed during the next years, together with new items that for sure CITA members will identify.





# A LETTER FROM

“CITA IS RECOGNIZED BY THE UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE & THE EUROPEAN COMMISSION; INVOLVED IN ROADWORTHINESS AND IN ROAD TRANSPORT SUSTAINABILITY,”

Dear CITA member, dear reader,

2016 has been a very exciting year. Many things have happened and are explained with more details in this annual report. It has been the **consolidation of the new strategy of CITA with more relations with our stakeholders and an increasing number of internal activities.**

During 2016 **we have had events in all our five regions:** Africa, Asia – Australasia, Central & South America, North America and Europe.

We also have seen the first results of the **new working groups** set up in our last General Assembly of 2015 in Dubai: Anti-fraud Measures, New Inspection Schemes and Port-of-Entry Inspections.

In the last year we had as well activities with those sister organizations with who we have signed a collaboration agreement. The working group with CORTE has finished the draft recommendation of Road-Side Inspection and together with CIECA we have celebrated the 1st Workshop on Handicapped Drivers and New Technologies.

We also have started to **work deeply on new vehicle standards.** How a vehicle is made, which are the requirements for its design, is crucial for any further activity on roadworthiness.

CITA has arranged a working group not only to discuss about this subject but also to be represented in the forums where new vehicle standards are developed.

**All this would not have been possible without CITA members. One of our key values is engagement, and I really hope to count on that to foster our activities.**

In 2017 we will have **our International Conference and General Assembly hosted by CVH in Zagreb, Croatia, from 6 to 8 June.** I look forward to meeting you there and keeping on working with all of you for road safety, environmental protection and road transport sustainability.

Best regards,



Eduard Fernández  
CITA Executive Director

## ► CITA BUREAU PERMANENT MEMBERS



Johan  
**COBBAUT**  
President



Eva  
**MORGER**  
Vice President  
Secretary General



Juan Diego  
**RODRÍGUEZ**  
Vice President  
Treasurer



Lothar  
**GEILEN**  
Bureau Permanent  
& Council Member



Thomas  
**KLUKAS**  
Bureau Permanent  
& Council Member



Alastair  
**PEOPLES**  
Bureau Permanent  
& Council Member



Aitor  
**RETES**  
Bureau Permanent  
& Council Member

## ► REGIONAL ADVISORY GROUP CHAIRPERSONS



Tri  
**NGUYEN HUU**  
Chairperson  
RAG  
Asia / Australasia



Peter  
**MARROCCO**  
Chairperson  
RAG  
North America



Jorge  
**MORENO**  
Chairperson  
RAG  
Central & South  
America



Gerd  
**NEUMANN**  
Chairperson  
RAG  
Europe



Ferose  
**OATEN**  
Chairperson  
RAG  
Africa



**Eduard Fernández** / Executive Director  
**Rūta Tamošiūnaitė** / Office Manager  
**Daniele D'Onofrio** / Communication Manager

## CITA POLICY &amp; TECHNICAL EXPERTS ◀

*In alphabetical order*

**Armand Biberich** / Policy Expert - Topic Area Information Systems  
**Eric Brand** / Technical Expert on Noise  
**Pascal Buekenhoudt** / Deputy Policy Expert on Safety Systems / Technical Expert on Brakes  
**Henk Bussink** / Technical Expert on Upgraded Harmonised Standards  
**Emre Büyükkalfa** / Chairperson of the Ad-Hoc Working Group “Anti-Fraud Measure”  
/ Technical Expert on Quality  
**Andrew Cattell** / Policy Expert - Topic Area Continuous Compliance  
**Macarena Fernández** / Technical Expert on Quality  
**Tomas Geraghty** / Technical Expert on Training  
**Viktor Kretzschmann** / Deputy Policy Expert on Standardized Inspection Outcomes  
**Frank Leimbach** / Policy Expert - Topic Area Safety Systems  
**Kenneth López** / Chairperson of the Ad-Hoc Working Group “Port of Entry Inspection”  
**Peter Marrocco** / Council Member  
**Hans-Jürgen Mäurer** / Deputy Policy Expert on Environmental Protection Systems  
/ Technical Expert on Exhaust Emissions  
**Jorge Moreno** / Council Member  
**Eva Morger** / Bureau Permanent & Council Member  
/ Policy Expert - Topic Area Standardized Inspection Outcomes  
**Gerhard Müller** / Policy Expert - Topic Area Environmental Protection Systems  
/ Chair of the Expert Group on Vehicle Homologation  
**Antonio Multari** / Technical Expert on Exhaust Emissions  
**Aidan Naughton** / Technical Expert on Information Systems  
**Gerd Neumann** / Council Member  
**Tri Nguyen Huu** / Council Member  
**Christoph Nolte** / Deputy Chairperson of Regional Advisory Group Europe “RAG E”  
**Ferose Oaten** / Council Member  
/ Chairperson of the Ad-Hoc WG “Implementing New Inspection Schemes”  
**Hannu Pellikka** / Technical Expert on PTI Regimes  
**Celestino Pérez** / Technical Expert on PTI Regimes  
**George Petelet** / Technical Expert on CO<sub>2</sub> Emissions  
**Laszlo Ronay** / Technical Expert on Roadside Inspection Regimes  
**Manfred Rudhart** / Technical Expert on Brakes  
**Marian Rybiansky** / Technical Expert on Mechanical Systems  
**Víctor Salvachúa** / Technical Expert on Roadside Inspection Regimes  
**Piet Schäfer** / Technical Expert on Electronic Controlled Systems  
**Helge Schmidt** / Technical Expert on CO<sub>2</sub> Emissions  
**Ralph Frank Schröder** / Technical Expert on Electronic Controlled Systems  
**André Skupin** / Technical Expert on Other Roadworthiness Regimes  
**Mark Synnott** / Technical Expert on Information Systems  
**Stefan Teller** / Policy Expert - Topic Area Continuous Compliance  
**Bert Top** / Technical Expert on Training  
**Dang Tran Khanh** / Chairperson WG8 on 2&3 Wheelers for Asia-Australasia  
**Jörg Van Calker** / Technical Expert on Information Systems  
**Gerhard Wangrin** / Technical Expert on Noise  
**Andrzej Wierzejski** / Technical Expert on Noise



# CITA CORPORATE MEMBERS

*In alphabetical order*

EQUIPMENT & SERVICES SUPPLIERS



[www.actiamuller.com](http://www.actiamuller.com)



[www.autocom.se](http://www.autocom.se)



D I T E S T

[www.avlditest.com](http://www.avlditest.com)



[www.bmtest.dk](http://www.bmtest.dk)



**BOSCH**

Invented for life

[www.bosch-automotive.com](http://www.bosch-automotive.com)



[www.capelec.fr](http://www.capelec.fr)

**CAR-O-LINER**

[www.car-o-liner.com](http://www.car-o-liner.com)



Vehicle Inspection Equipments & System

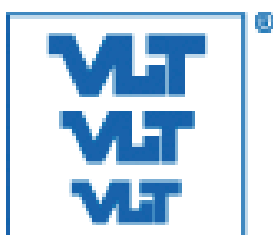
[www.cosber.com](http://www.cosber.com)



[www.maha.de](http://www.maha.de)

**Ryme**

[www.ryme.com](http://www.ryme.com)



[www.vltest.com](http://www.vltest.com)



[www.vteq.es](http://www.vteq.es)

## AFRICA

**ATTI** - TUNISIA  
**AVTS Roadworthy Stations** - SOUTH AFRICA

**CCVA (Burkina Controle SA)** - BURKINA FASO  
**SICTA** - IVORY COAST

## CENTRAL & SOUTH AMERICA

**Consejo de Seguridad Vial** - COSTA RICA  
**RITEVE SyC, S.A.** - COSTA RICA

**SGS Argentina** - ARGENTINA  
**TÜV Rheinland Andino S.A.** - CHILE

## NORTH AMERICA

**APPLUS+ Technologies, Inc.** - USA  
**OPUS INSPECTION** - USA

**Parsons Advanced Technologies, Inc.** - USA  
**SGS Testcom Inc.** - USA

## ASIA / AUSTRALASIA

**AIRIA** - JAPAN  
**Al Mumayaz Vehicle testing** - UNITED ARAB EMIRATES  
**CQC** - CHINA  
**General Transport & Services** - UNITED ARAB EMIRATES  
**Light Motor Vehicle Inspection Organization** - JAPAN  
**Ministry of Land, Infrastructure, Transport** - JAPAN  
**National Agency of Vehicle Inspection** - JAPAN  
**JEVIC** - JAPAN  
**KOTSA** - KOREA  
**Mecanique Motor Vehicle Inspection** - LEBANON  
**MVPI** - SAUDI ARABIA  
**NZ Transport Agency** - NEW ZEALAND  
**PVI Company** - KURDISTAN REGION

**PUSPAKOM** - MALAYSIA  
**Quality Inspection Services** - JAPAN  
**Quick Registration** - UNITED ARAB EMIRATES  
**RTA - Licencing Agency Dubai** - UNITED ARAB EMIRATES  
**STA Inspection PTE LTD** - SINGAPORE  
**TASJEEL** - UNITED ARAB EMIRATES  
**The Israeli Association of Vehicle Testing Inst.** - ISRAEL  
**VICOM Ltd** - SINGAPORE  
**Vietnam Register** - VIETNAM  
**VINZ** - NEW ZEALAND  
**VTNZ** - NEW ZEALAND  
**WOQOD** - QATAR

## EUROPE

**AECA-ITV** - SPAIN  
**A-Katsastus OY** - FINLAND  
**AM CERT dooel** - MACEDONIA  
**AMSM** - MACEDONIA  
**AMSS CMV** - SERBIA  
**ANCIA** - PORTUGAL  
**Applus Danmark A/S** - DENMARK  
**Applus+ Car Testing Service Ltd** - IRELAND  
**APPLUS+ Iteuve** - SPAIN  
**ASA** - SWITZERLAND  
**ATISAE** - SPAIN  
**AVTO KRKA iso d.o.o.** - SLOVENIA  
**BILPROVNINGEN** - SWEDEN  
**BIVV** - BELGIUM  
**BOVAG** - NETHERLANDS  
**Bundesanstalt für Verkehr** - AUSTRIA  
**BUREAU VERITAS** - FRANCE  
**CENTAR MOTOR d.o.o.** - BOSNIA AND HERZEGOVINA  
**CENTER FOR VEHICLES OF CROATIA** - CROATIA  
**CERTIO** - SPAIN  
**Chamber of Commerce & Industry, GZS** - SLOVENIA  
**DEKRA Automobil GmbH** - GERMANY  
**DEKRA Automotive S.A.** - FRANCE  
**Driver & Vehicle Agency** - UNITED KINGDOM  
**Dunav Auto** - SERBIA  
**Estonian Road Administration** - ESTONIA  
**EUROLAB L.L.C.** - KOSOVO  
**FSD GmbH** - GERMANY  
**General de Servicios ITV, S.A.** - SPAIN  
**GOCA asbl** - BELGIUM  
**GRUPO ITEVELESA S.I.** - SPAIN  
**GTÜ** - GERMANY  
**HAK** - CROATIA  
**IDIADA** - SPAIN  
**Innovam Group** - NETHERLANDS  
**ITS** - POLAND  
**ITVASA** - SPAIN  
**ITV SERVEIS** - ANDORRA  
**IVESUR, S.A.** - SPAIN

**K1 Katsastajat Oy/Apluss Finland** - FINLAND  
**Ministry of Transport and Communications** - KOSOVO  
**KÜS** - GERMANY  
**Ministerio de Industria, Energia y Turismo** - SPAIN  
**Ministero delle Infrastrutture e dei Trasporti** - ITALY  
**National Transport Authority of Hungary** - HUNGARY  
**OAMTC** - AUSTRIA  
**Opus Bilprovning AB** - SWEDEN  
**RAR** - ROMANIA  
**RDW** - NETHERLANDS  
**Retail Motor Industry Federation, Ltd** - UNITED KINGDOM  
**RSA Ireland** - IRELAND  
**RTSD Latvia** - LATVIA  
**Russian Association of Motor Insurers** - RUSSIA  
**RVSA-ITV (Prevencontrol ITV)** - SPAIN  
**Secta Autosur** - FRANCE  
**S-EKA** - SLOVAKIA  
**Sensors Europe GmbH** - GERMANY  
**SGS Group Management S.A.** - SWITZERLAND  
**SGS Securitest s.a.** - FRANCE  
**SIMI** - IRELAND  
**SNCT s.a.** - LUXEMBOURG  
**Supervisión y Control, S.A.** - SPAIN  
**SWEDAC** - SWEDEN  
**Techexpert** - RUSSIA  
**TESTEK, s.r.o.** - SLOVAKIA  
**Trafi** - FINLAND  
**TRANSEKSTA** - LITHUANIA  
**TÜV Nord Mobilität GmbH & Co. KG** - GERMANY  
**TÜV Rheinland Iberica sa** - SPAIN  
**TÜV Rheinland Kraffahrt GmbH** - GERMANY  
**TÜV SÜD Auto Service GmbH** - GERMANY  
**TÜVTURK** - TURKEY  
**UTAC** - FRANCE  
**VdTÜV e.V.** - GERMANY  
**VEIASA** - SPAIN  
**Vivauto SA Autivision** - FRANCE  
**WKO** - AUSTRIA  
**YKL ry** - FINLAND





# HIGHLIGHT INITIATIVES

- 14 | 3<sup>rd</sup> CITA CONFERENCE OF CENTRAL & SOUTH AMERICA
- 16 | 10<sup>th</sup> CITA RAG AA MEETING
- 17 | CITA RAG NA MEETING
- 17 | DEVELOPING VEHICLE INSPECTION IN AFRICA
- 18 | “THE ROLE OF MULTILATERAL FINANCE IN ROAD SAFETY”
- 19 | “NEW TECHNOLOGIES AND DISABLED DRIVERS”
- 20 | GLOBAL ALLIANCE OF NGOS FOR ROAD SAFETY
- 21 | NEW GROUP OF EXPERTS ON VEHICLE APPROVAL









CITA has celebrated its 3<sup>rd</sup> Conference in Central and South America in San José, Costa Rica, from the 8 to the 10 of November 2016.

The event has been **hosted by the Costa Rica Ministry of Transport – MOPT, COSEVI and RITEVE and sponsored by Maha, Actia Müller, Cosber, Capelec, Ryme and Vteq.**

Ms Liza Castillo, Vice Minister of Transport and Road Safety of the MOPT and Mr Juan Diego Rodríguez, Vice President of CITA and CEO of RITEVE inaugurated the Conference.

Some of the most relevant speakers were Ms Karla González, from the World Bank and former Minister of Transport in Costa Rica, Mr Walter Nissler from UN, Dr. Enrique Pérez from WHO-PAHO and Mr Roy Rojas and Mr José Manuel Chaves from COSEVI.



# 10<sup>th</sup> CITA RAG AA meeting

SEOUL, KOREA (25 – 26 May 2016). The 10th CITA RAG Asia/Australasia meeting has been hosted by **KOTSA** in Seoul with the **theme ‘New Inspection Schemes’**.

**Korea Transportation Safety Authority** has been working for the development of transportation safety management by reducing traffic accident rates in the road, railway, and aviation sectors. Thanks to vehicle safety research, transportation safety investigation research, and advanced transportation information system, it aims at developing a sustainable future of transportation.

The event has seen the participation of **120 specialists from 12 different nations**. Much appreciated was the participation of the President of KOTSA, PhD Mr Young Tae Oh, the Member of the Korean National Assembly – Mr Sung Tae Kim and the Deputy Minister for Transport Policy & Logistics – Mr Seung-ho Lee.

Different presentations were made by the Chairman of the RAG AA – Tri Nguyen Huu, the CITA Policy Expert of Continuous Compliance – Andrew Cattell, the CEO of TÜV Nord – Dr Robert Plank, the CEO of VINZ – Gordon Shaw, from MLIT (Japan) – Mr Shigehiko Imada and from RYME – Daniel González – Mr. Jin Min Bae, Director of KOTSA.

These are the **main subjects discussed during the meeting**:

- CITA Strategy and activities with international stakeholders;
- Vehicle inspection system in Abu-Dhabi;
- New approach for emission control in Europe and ITS;
- The inspection system in Korea;
- New approach for the inspection of emissions in Vietnam;
- Last developments of the inspection system in Japan;
- The inspection system in China;
- The ad-hoc WG of CITA “Port-of-Entry” Inspections;
- Inspection of mopeds and motorcycles;
- Activities of the RAG Asia – Australasia.

At the end of the two days meeting, all participants were invited by KOTSA to visit Sung-san KOTSA inspection center in Seoul and Hyundai Factory in Asan.





# THE MEETING OF RAG North America

All CITA members in North America met on 27 September in Atlanta Georgia.

The gathering was chaired by Peter Morrocco, the leader of the Regional Advisory Group of CITA in North America, and the Members talked about the role of vehicle inspection and futures challenges in the region.

## DEVELOPING Vehicle Inspection in Africa

ABIDJAN, CÔTE D'IVOIRE. The 29 October in the Sofitel Abidjan Hotel Ivoire, CITA has organized a workshop entitled: **"Developing Vehicle Inspection in Africa"**.

The workshop, chaired by Mrs Ferose Oaten, CITA RAG Chairperson for Africa, was addressed to anyone interested in the development of vehicle inspection in Africa within the frame of comprehensive road safety and environmental protection strategies.

During the day many details about the vehicle inspection activities in Burkina Faso, Tunisia, Mauritius and South Africa have been revealed.

Moreover, a very interesting debate was opened about how in use vehicle compliance should be presented to the international stakeholders, (like international finance institutions, WHO, UN...) in order to ensure that all its potential in road safety improvement is used.



**CITA** | workshop

## THE ROLE OF MULTILATERAL FINANCE IN ROAD SAFETY

*Brussels, 27<sup>th</sup> of June 2016*

“**The Role of Multilateral Finance in Road Safety**” workshop, held in Brussels, was a special and successful event that **CITA reserved for its members**.

**Speakers were representatives from key international stakeholders and finance institutions involved in road safety programs, as well as the most recognized specialists in the field.**

The aim of the workshop was to know how the international strategies to improve road safety are supported by the Multilateral Finance Institutions, and to have **a clear view of the role of these International Financial Institutions (IFIs)/Multilateral Development Banks (MDBs) in the development of Road Safety and Environmental protection.**

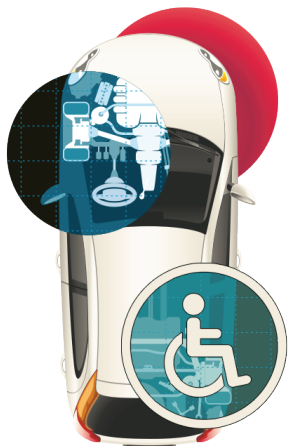
Participants had the chance to **learn more about the view of the UN**, as one of the main stakeholders defining the road safety strategy in low and medium income countries; and the **activities of the World Bank** in supporting governments to reach road safety goals.



**The European Commission (DG DEVCO)** explained how it is involved in international road safety development; and the **Spanish Traffic Directorate** have apprised of the experience of the Twinning project with Algeria.

Members could understand which are the **activities of the IFC - the International Finance Corporation**, the agency of the World Bank to help the private sector; the **role of the MIGA the Multilateral Investment Guarantee Agency**, another World Bank agency covering risks; and the **procurement process** with the Multilateral Finance Institutions.





# BRUSSELS - 11 OCTOBER 2016 NEW TECHNOLOGIES & DISABLED DRIVERS THON HOTEL BRUSSELS CITY CENTRE

A 1<sup>ST</sup> JOINT WORKSHOP BETWEEN:



Our **first joint workshop with CIECA** entitled “New Technologies and Disabled Drivers” was a successful event.

The aim of this workshop was to **discuss new technologies and disabled drivers from the sight of both associations**: CIECA the view from the driver and driver licensing optic, and CITA considered the matter more from the vehicle perspective. A wide range of issues were addressed during the day.

The feedback we received from participants was very positive. They welcomed the very inspiring talks which offered a vivid description of the issues at stake.

Special thanks to **MEP Marek Plura** who brought the institutional and personal point of view on the matter. We would also like to thank the **European Disability Forum**, the **KVG, Guido-simpex**, the **Road Safety Authority**, the **Belgian Road Safety Institute** and **CAS**: their participation has definitely contributed to the success of the event.



# WE ARE MEMBERS of the Global Alliance of NGOs for Road Safety

Cita is proud to be part of the **Global Alliance of NGOs for Road Safety**.

This collection of non-governmental organizations (NGOs) **implements programs and lobby for road safety initiatives around the world. Its members are often set up by everyday citizens responding to needs they see around them.**

Those NGOs can fill government gaps by providing immediate solutions, or they can influence decision making through advocacy and education. They play a vital role in the growing worldwide movement to reduce the devastating effects of traffic injuries. With interventions based on evidence for what works, its NGOs helps save lives.

The Global Alliance of NGOs for Road Safety was established in response to a demand from NGOs worldwide for a forum where they can share knowledge and collectively advocate for road safety and the rights of victims of road traffic crashes.

The Alliance provides services to its members in three key areas: **1) networking and sharing, 2) advocacy, and 3) capacity building.** Every two years, the Alliance organizes the Global Meeting of Non-governmental Organizations Advocating for Road Safety and Road Victims, where members meet, participate in training workshops on key topics like fund-raising, research, monitoring and evaluation, and project management.

The Alliance was established in 2012 by NGO members of the United Nations Road Safety Collaboration (UNRSC) and **currently represents more than 140 member NGOs working in road safety from more than 70 countries around the world. Together we act to make roads safer for all and advocate for road victims' rights.**



## Global Alliance of NGOs for Road Safety

# SET UP OF A Group of Experts on Vehicle Approval

One of the most recent initiatives in CITA is the establishment of the “**Group of Experts on Vehicle Approval**”.

This group has a double focus: at one side, to **ensure that the design of vehicles in the frame of approval standards ensures**, when reasonable, **vehicles’ performances throughout their whole life**. The 2<sup>nd</sup> aim is to **give voice to those CITA members who are active as well in vehicle homologation**.

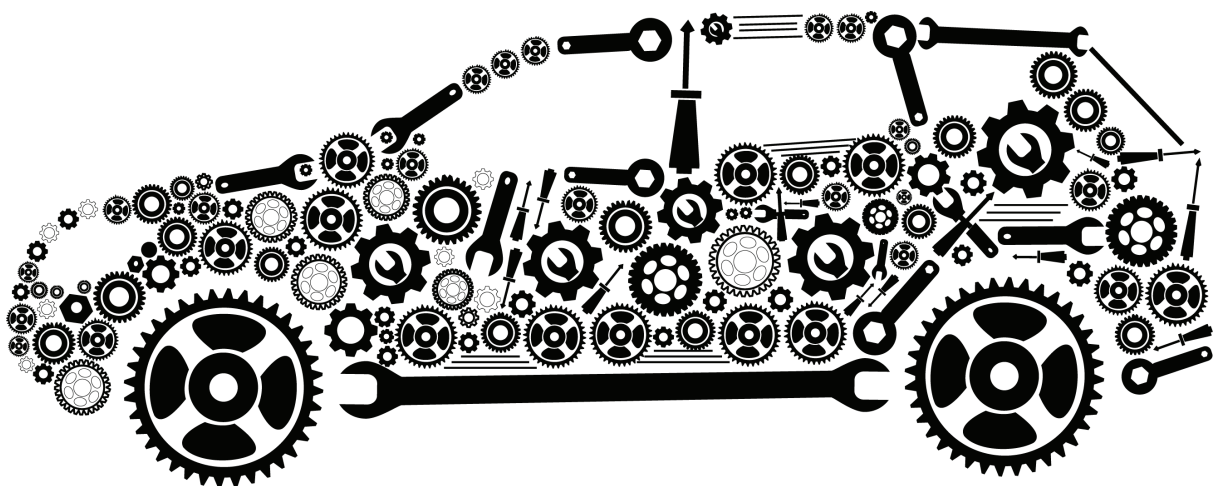
CITA has appointed representatives for all the six groups reporting to the WP.29, The United Nations ECE World Forum for Harmonization of Vehicle Regulations.

CITA will be present as well in some of the Informal Working Groups where the new vehicle standards are developed in detail.

In preparation for this activity, **we have had the support of the Secretariat of the WP.29 and from Georges Verdon, who has represented CITA for many years at the WP.29**.

The group is made of the above mentioned representatives of CITA in the working groups, together with some other experts who, in most cases, are already attending the forums where vehicle homologation standards are developed within the official delegation of their countries.

Besides identifying the UNECE WP.29, **CITA aims as well to have its own voice in the development of vehicle homologation rules within the European Union**.









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- 33** | 20<sup>th</sup> ANNIVERSARY OF ATTT

# RELATIONSHIP with Multilateral Development Banks

CITA has kept on going the talks with the Multilateral Development Banks (MDBs) within the frame of their work in promoting road safety in low and middle income countries.

MDBs play a **crucial role in supporting countries to implement the strategies of the Global Plan for the Decade of Action for Road Safety**.

We have so far talked to the World Bank, African Development Bank, Corporación Andina de Fomento, European Bank for Reconstruction and Development, European Investment Bank and the Inter-American Development Bank.

MDBs **recognize the role of in-use vehicle compliance as one of the key elements of the 3<sup>rd</sup> pillar of the Global Plan for the Decade of Action for Road Safety – Safer Vehicles**: in particular in low and medium income countries, where just the 54% of the registered fleet suffer the 90% of the road death toll.



# A MEETING WITH the African Development Bank

A CITA delegation, led by the CITA RAG Chairperson for Africa – Mrs **Ferose Oaten** and **Eduard Fernández** – CITA Executive director, went to Abidjan – Côte d'Ivoire, last October. The main target of the visit was to **meet the African Development Bank, with the aim of promoting the role of vehicle inspection and in-use vehicle compliance in the road safety projects they are supporting.**

In fact, the African Development Bank is wi-

dely engaged in national and multinational road infrastructure projects in Africa. Alongside with the road infrastructure financing, the **Bank has mainstreamed the road safety activities to scale-up and consolidate the Bank's efforts to support comprehensive multisectoral road safety investments in Africa.** The Bank activities focus on interventions that generate and transfer knowledge, strengthen capacity, achieve quick and visible results.



The Transport and ICT Department of the Bank has organized a **two-day High-Level "Regional Road Safety Workshop"** (27-28 October 2016) **to bring together top managements of road authorities and road safety lead agencies and representatives of Development Partners working in Africa.**

The event was attended by about 50 participants from road agencies and road safety lead agencies of African countries as well as development partners working in Africa.

**CITA had the chance to give a presentation during this "Road Safety Workshop":**



**this was a step forward to ensure that in-use vehicle compliance is considered as one of the tools to improve road safety.**

The Workshop had also presentations and discussions on a Safe system approach, emphasizing on the design and management of safer road infrastructure complying with road users' characteristics and behaviour and accommodating errors; on the benefits of using the Manuals (RSM) and on embedding in country systems and operationalizing these Manuals.

# THE UN General Assembly Resolution on “Improving Global Road Safety”

On 15 April 2016, acting without a vote, **the UN General Assembly and its Member States adopted a resolution on “Improving global road safety”** (document A/70/L.44) expressing concern that road traffic crashes killed more than 1.25 million people and injured as many as 50 million people a year.

This wide-ranging and detailed resolution calls on the international community to support the **implementation of the Sustainable Development Goals agenda on road safety as well as the Decade of Action for Road Safety.**



The resolution, which was tabled by the Government of the Russian Federation, was co-sponsored by 55 governments.

Among key decisions, UN General Assembly has reaffirmed the **adoption of the Sustainable Development Goal (SDG) targets on**

**road safety outlined in the 2030 Agenda for Sustainable Development:** SDG targets 3.6, which aims to reduce global road traffic deaths and injuries by 50% by 2020 and SDG targets 11.2, which aims to provide access to safe, affordable, accessible and sustainable transport systems for all by 2030.



By other terms of the text, the Assembly encouraged Member States to develop safer road infrastructure and to implement United Nations vehicle-safety regulations or equivalent national standards.

It also urged them to implement road-safety policies for the protection of children, youth people, older persons and persons with disabilities, and invited the World Health Organization (WHO) to continue to monitor progress, through global status reports, during the ongoing Decade of Action for Road Safety 2011-2020: Member States are specifically invited to adopt comprehensive legislation on key risk factors like speeding, drinking and driving and improve the safety of vehicles and roads.

**CITA is welcoming the adoption of the resolution and fully agrees on its item 6 that re-**

**affirms the role and importance of the 1997 agreement on periodic technical inspection of vehicles: a compulsory vehicle inspection (both periodic and roadside) is crucial to improve road safety.**

Moreover, the resolution could pave the way for the creation of a UN Road Safety Fund. This would greatly support efforts to improve road and vehicle safety standards in the developing world.

**Increased funding for road and vehicle safety can unlock sustainable progress in making roads safer for all users in all countries**, and in particular in developing countries where unsafe roads are today threatening to undermine poverty reduction achievements (the global cost of road traffic crashes is estimated at \$500 billion every year!).

# 3<sup>rd</sup> MEETING OF IWG on Periodical Technical Inspection

CITA has attended the meetings of the IWG on Periodical Technical Inspection held in Moscow, Belgrade and Bucharest.

The scope of the IWG meeting is to draft amendment concerning the adoption of uniform conditions for periodical technical in-

spections of wheeled vehicles and the reciprocal recognition of such inspections, based on the Agreement on Periodical Technical Inspection signed in Vienna on 13 November, within the frame of the work of the WP.29 of the UNECE.



# BEST PRACTICES and key partnership for Road Safety

Every year, 1.25 million lives are lost worldwide as a result of road crashes, and 20 to 50 million more are injured. The 2030 Agenda for Sustainable Development aims at halving road traffic deaths and injuries by 2020.

In 2015, the UN Secretary General appointed his Special Envoy for Road Safety, Mr. Jean Todt, in effort to raise attention on need for greater road safety. To contribute to this objective, and on the occasion of the 78<sup>th</sup> session of the UNECE ITC - Inland Transport

Committee, the UN Secretary General's Special Envoy for Road Safety has hosted on the 22<sup>nd</sup> of February at the Palais des Nations, Geneva, a **Road Safety Workshop**.

The workshop was an opportunity for participants to **learn more about the UN legal instruments for road safety and the importance of harmonisation of these tools across the world, presented by UNECE experts.**



On 22 February, **CITA has attended the Road Safety Workshop** like also of Mr. Jean Todt, UN Secretary General's Special Envoy for Road Safety and president of FIA, Mr. Christian Friis Bach, Executive Secretary UNECE and Ms. Eva Molar, Director Sustainable Transport Division UNECE.

During the workshop, CITA has joined the panel "**Partnership for Results**", highlighting the benefits of agreements between different stakeholders to reach global road safety partners.

During the panel, vehicle inspection and maintenance has been identified as one of

the crucial activities to improve road safety in developing countries.

On 23 February, CITA has also attended the **78<sup>th</sup> session of the ITC - Inland Transport Committee**.

The theme of the meeting was: "**Policy Oriented Segment. Innovations for Sustainable Inland Transport with Special Attention to Information and Communication Technologies**". At the meeting Eduard Fernández, CITA Executive Director, has underlined the importance of ensuring that ITS and ADAS are reliable during the whole life of vehicles.



# THE GLOBAL Road Safety Facility GRSF partnership meeting

The January 13, 2016, CITA has attended the **Global Road Safety Facility – GRSF partnership meeting, at the World Bank Headquarters in Washington.**



GRSF partnership meeting is organized by the World Bank and plays an important role in the UN Decade of Action for Road Safety.

In fact, the Global Road Safety Facility (GRSF) is a plan dedicated to the vital issue of road safety, and the activities, measures, and findings that can improve road safety the world over, with emphasis on accelerating and reinforcing the capacity of low and middle-income countries to implement affordable road safety programs.

The strategic plan for 2013-2020 reaffirms the GRSF's mission and sets out how it will contribute to the decade of action, leveraging the global expertise of the World Bank, and working in close collaboration with donors and partners.

**Johan Cobbaut – CITA President, Lothar Geilen – Bureau Permanent Member and Eduard Fernández – CITA Executive Director have participated to the meeting. Other attendees were UNECE, Bloomberg Philanthropies, Department for International Development – UK, U.S. Department of Transportation and FIA.**

At the meeting, Mr. Cobbaut made a speech on **the role of vehicle roadworthiness in road safety policies**. Meeting the international goals on road safety represents a challenge to the global community.



# THE BEUC conference and the T&E parliamentary dinner

Last 28<sup>th</sup> September 2016, **CITA, represented by Mr G. Müller – CITA Policy Expert on Environmental Protection Systems**, has taken part as speaker at the conference **‘Fitness check on the car sector in Europe - Vehicles testing and emission scandal’**, hosted by the **European Consumer Organisation (BEUC)** and also at the **Transport & Environment (T&E) parliamentary dinner in the same evening**.

Besides CITA, speakers included representatives from the European Parliament, the DG Grow, the International Council on Clean Transportation, the Association for Emissions Control by Catalyst and the European Automobile Manufacturers’ Association – ACEA.

During the two events, Mr G. Müller explained that the experiences made as Technical Services (TS) over the last years or even decades was ambivalent: on the one hand, the regulations and directives have been tightened, e.g. regarding the permitted thresholds for pollutants; on the other hand, the regulations offered more and more possibilities, or loopholes, to bypass a concrete rule, e.g. the temporarily switch off of the emission system during low temperatures to prevent any engine damage.

At the same time, more and more trust was placed in the car manufacturers.

They could conduct for example some parts of the market surveillance program in-house, like the COP or the ISC, or some Member States abolished the tailpipe emission test during PTI and relied only on the OBD reading.

Obviously, this leads to more freedom of action or interpretation of rules and finally maybe to the point of illegal behaviour.

To stop this development, an adoption of the current type approval procedure is necessary. Therefore, CITA welcomes the proposed regulation of the European Commission.

The future type-approval procedure must ensure that all vehicles placed on the market fulfil the legal and normative requirements.

During the day the discussion was also about the need of a new “mega authority” located at the Commission for better enforcement.

Moreover, the participants have wondered how to improve transparency and if the system in USA would be better than in Europe.



# WORKING together with CORTE

The **Enforcement Working Group** and International Workshop with USA Authorities was a two days meeting (24<sup>th</sup> – 25<sup>th</sup> May 2016) that CORTE has organized in Brussels.

This international event has seen the participation of the North American, Commercial Vehicle Safety Alliance (CVSA), which operates in the United States, Canada, and Mexico.

The main objective of the meeting was to **bring together US and EU organizations active in road transport policies and enforcement, together with the European Commission in charge of road transport policies at EU level.**

The meeting, in particular, addressed issues related to commercial road transport, the issue of fatigue regarding commercial drivers, the rules in application and the technology in use (digital tachographs, on-board units, ITS), enforcement practices, exchange of information (digital data) between public and private organizations, and the evolution of the road transport sector in relation to enforcement in the next 20 years.

**Mr Cobbaut, CITA President, took part in the event**, giving a presentation on behalf of CITA on the theme: **'Roadworthiness for safe and sustainable vehicles in Europe'**.

Afterwards, the report on the latest results of the 'Road Worthiness Working Group' made by the two associations has been shown.

In fact, **CITA and CORTE have established a joint working group on roadside inspections: from this partnership a recommendation has been issued and will soon be available for our members.**



# 2<sup>nd</sup> INTERNATIONAL Symposium on Vehicle inspection & Certification

After the success of the 1<sup>st</sup> Symposium, and in order to continue the endeavour towards further creating awareness on the methodical requirements of "Roadworthiness through Inspection", the **International Centre for Automotive Technology** (ICAT – a division of NATRIP, Government of India) has organized, in association with **Ministry of Road Transport & Highways** (MoRTH), the 2<sup>nd</sup> International Symposium on Vehicle Inspection & Certification (ISIC 2016) at the India Habitat Centre, New Delhi.

**The two days of symposium (8 & 9 December 2016) have provided a common platform to more than 200 professionals related directly or indirectly to the automotive & general test lane manufacturers/operators, including various state transport department officials.** Besides officers from MoRTH, State Transport Departments and OEMs in India, CITA has taken part at the event represented by Mr. Bill Dell, from Opus, who made a general presentation of CITA and its activities.



Together, these professionals have discussed & shared their experience and learned about the trends & innovations on in-use vehicle inspection and maintenance.

In fact during the event, topics like **"Importance/Benefits of Inspection & Certification Centres (I&C) in India"**, **"New Technologies/Techniques adopted for Periodical Technical Inspection (PTI) globally"**, **"Challenges for implementing successful PTI in India"**, and **"Roles and responsibilities of Government and private parties for successfully implementing I&C Centres worldwide"** have been broadly covered

The Ministry of Road Transport & Highways (MoRTH) has presented a pilot project scheme to set up one automated Inspection and Certification centre in 1st phase during 11th five year plan for in-use vehicles in ten identified states, for rigorous inspection of motor vehicles, for fitness of the vehicle, safety and emission check.

MoRTH has also envisaged about 20 centres in different states for 2nd phase during 12th five year plan. Simultaneously some states have also shown interest to set up such centres on PPP mode. NATIS through ICAT also in process of signing MoU with worldwide renowned test operators for setting up of I&C Centres in the country.



# Anniversary of ATTT

In December 21<sup>st</sup>, ATTT – the Agence Tunisienne de Transport Terrestre, celebrated its 20<sup>th</sup> anniversary with an **event chaired by Mr. Mr. Habib Toumi, CEO of ATTT, and with the presence of the Tunisian Minister of Transport Mr. Anis Ghedira.**

**ATTT manages the periodical vehicle inspection network in Tunisia with 30 in-**

**spection sites performing more than 1.900.000 checks per year.**

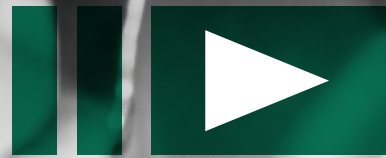
ATTT is one of the most active members in Africa and has very long tradition, since its origin was the Agence de Visites Techniques de Véhicules that was already member of CITA back in 1996.



The event counted with **more than 200 attendees with local and international speakers and gave the opportunity to learn details about the vehicle inspection and driving licencing activities in Tunisia and to**

**complete them with other experiences from around the world that make evident the role that Tunisia is playing as one of the most relevant benchmark in the Mediterranean region.**









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# SET PROJECT II

In recent years the PTI emission test requirements have been updated. However, they have not kept pace with the developments in vehicle technology and the associated type approval procedures, as well as the increased emphasis on nitrogen oxides (NO<sub>x</sub>) and particulate matter (PM) with respect to air quality and human health. On 18 September 2015, the Environmental Protection Agency (EPA) in the USA issued a notice of violation of the Clean Air Act.

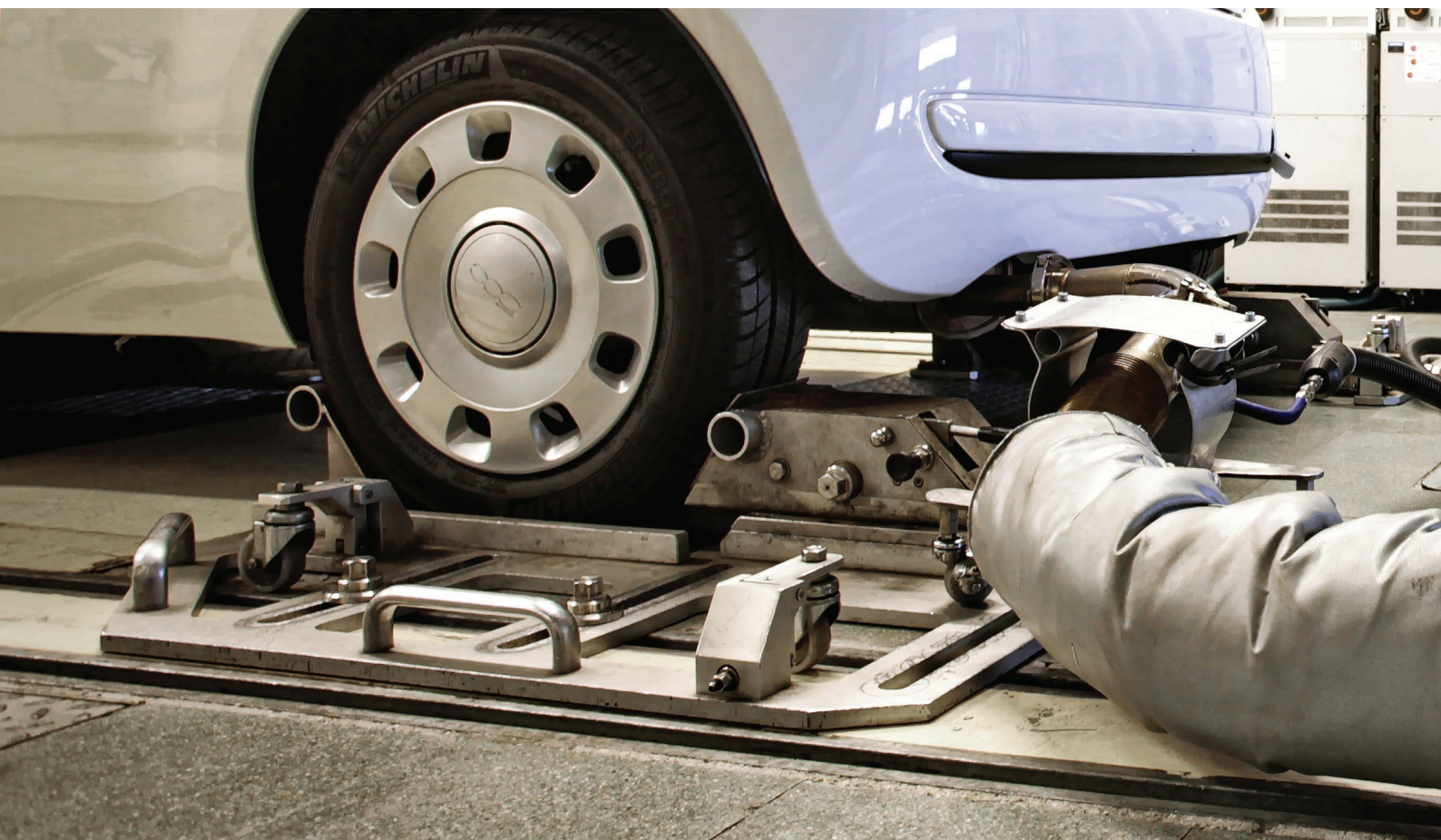
This incidence evoked some questions by politicians e.g. Are high NO<sub>x</sub> emissions polluters to be detected during PTI?; and is the PTI capable of detecting major malfunctions of NO<sub>x</sub> emission-control systems? It is clear, the danger exists that current PTI emission testing in Europe will lose its effectiveness. Thus, there is now a clear need for updating the PTI exhaust emissions test in light of today's technology.

CITA has already conducted previous work on this topic:

- The **TEDDIE** (TESt(D)DIEsel) project (2011) was funded by the European Commission Directorate-General for Mobility and Transport (DG MOVE) and members of CITA. As the name suggests, this project concentrated on diesel engines;
- The **SET project** (2015) looked for the correlation between a tailpipe emission test and EOBD check as well as applicable thresholds for either petrol and diesel vehicles.

The ultimate aim of this new CITA Study: **SET II** (Sustainable Emission Test for diesel vehicles involving NO<sub>x</sub> measurements) **is to develop new methods for periodical inspection of emissions of nitrogen oxides (NO<sub>x</sub>) from M1/N1 diesel vehicles < 3.5 ton, suitable for use in a regulatory regime.**

These methods should assess the NO<sub>x</sub> after treatment function to an appropriate level to ensure it will and/or is functioning correctly, be practical for implementation in the current PTI regime and be cost beneficial. The existing and future tools should be commercially available from a number of suppliers at a competitive price.







The CITA Bureau Permanent also asked to evaluate the potential for detecting the removed practical traps as well.

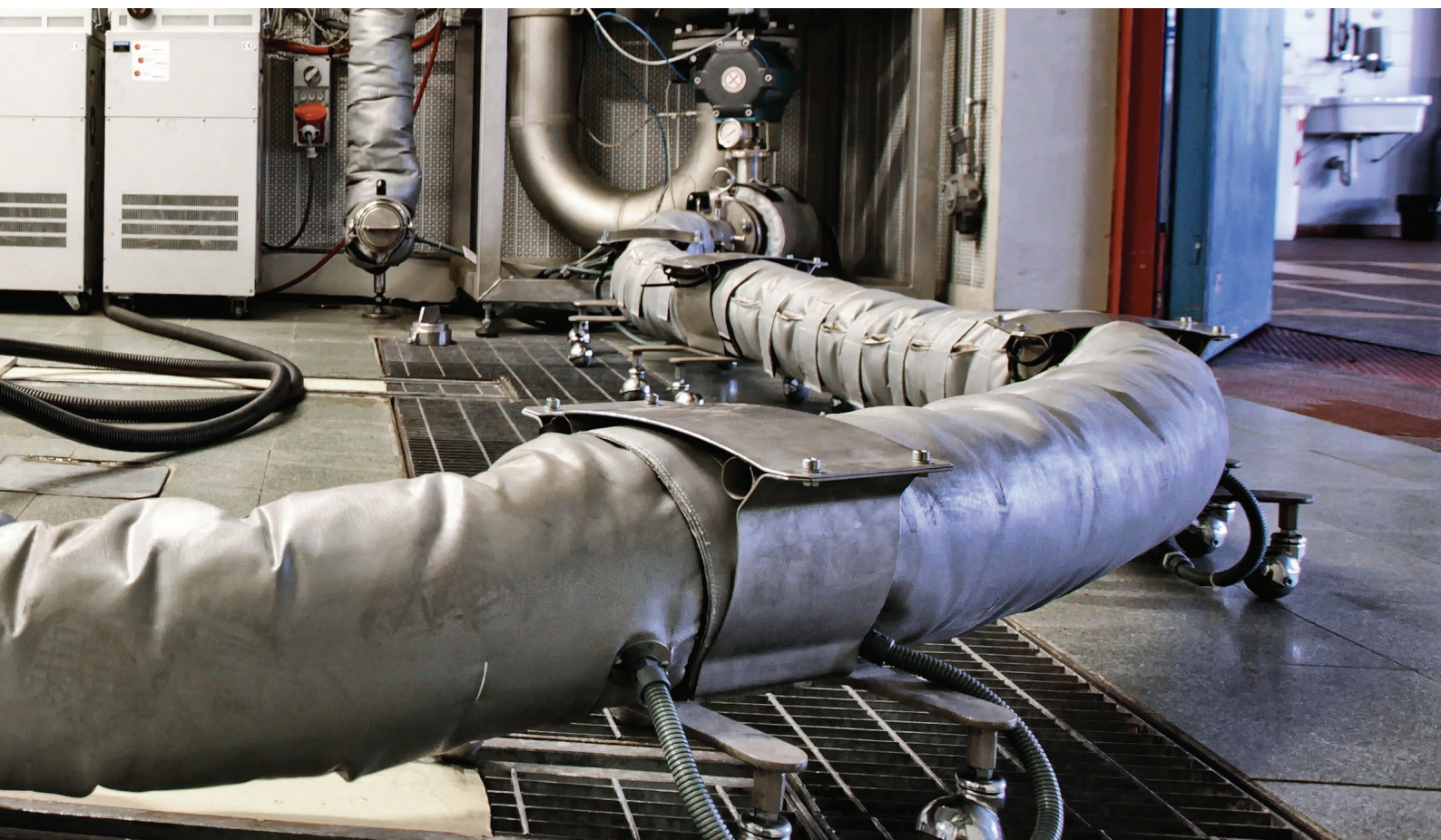
**A consortium, led by CITA, has been assembled in 2016 to provide the required services and resources for this project. The project is supported by a variety of different CITA members, from both full members as from corporate members, all together 25, from the following 13 countries: Austria, Belgium, France, Germany, Kosovo, Poland, Republic of Croatia, Serbia, Spain, Sweden, The Netherlands and The United Kingdom.**

The starting point for this work is based on inspection methods being introduced and availability of suitable equipment. Therefore a literature analysis has evaluate all possible NOx test procedures, including those not so evident or currently available in a European PTI centre e.g. chassis dyno tests and remote sensing.

This analysis defined the next steps as there are the laboratory tests on the test procedures, the large scale measurement (field tests) in different EU Member States and the cost-benefit analysis of the different proposals. To insure the impartiality of the cost benefit analysis an external specialised company will be engaged.

A basic EU PTI takes in consideration that an emission test should be relatively short, simple and pragmatic. Some States with a large volume PTI scheme may considering implementing more expensive equipment like emissions tests on a chassis-dynamometer. The CBA includes a separate assessment taking into account these solutions.

Once these positive cost-benefit solutions are complete for the M1/N1 vehicles it should be possible to develop similar inspection methods for inspection of other categories of vehicles. **A preliminar outcome of this study will be presented at the CITA International Conference and General Assembly 2017 in Zagreb, Croatia.**



# PRESENTATION OF the SET STUDY I at the EU Parliament...

BRUSSELS, BELGIUM (20<sup>th</sup> April 2016). Invited by the **MEP Mr. Ertug, member of EMIS committee** (Emission Measurement in the Automotive Sector), **CITA has presented**, during a working lunch on sustainable emissions testing, **the results and conclusions of the SET study at the European Parliament.**

The presentation of the SET Project was made by CITA's president, Mr Johan Cobbaut and CITA's policy expert, Mr. Gerhard Müller assisted by Mr Eduard Fernandez, CITA's Executive Director that has introduced CITA and its work to the attendees.

The President of EMIS committee Kathleen Van Brempt and Michael Cramer, Chair of Committee on Transport and Tourism, participated as well as other MEPs and some assistants at this meeting with great interest.

**The aim for CITA was to explain the short term benefit for health and environment of a modernized periodic emission test which is targeting gross polluters by lowering the**

**threshold values for petrol and diesel cars at PTI.** Additionally, Mr Müller has described how an introduction of a mandatory combination of tailpipe testing and OBD reading will give an improved evaluation of the emission system of the vehicle.

The statement also launched was that the type approval legislation must already contain procedures to enable data access and meaningful checks at PTI: type approval and PTI should form an integrated reality and should not remain two separate worlds. A clear link through availability of data and predefined read outs will be a significant step forward.

During the meeting there was **great attentiveness by the attendees to understand in depth how vehicles behave in real life compared to type approval tests.**

Many questions were asked about what are the conclusions from the SET study for further possible actions.

## ...and at FIA Foundation

The 8<sup>th</sup> of June 2016, FIA Foundation and its Deputy Director Sheila Watson have hosted 30 world experts on vehicle emissions testing at a seminar, in London.

CITA, represented by its communication Manager Mr Daniele D'Onofrio, has been part of the meeting presenting its SET Study. It has been highlighted how important it is to ensure that vehicles on European roads are maintained to a high degree of technical roadworthiness, taking into account the standards the vehicle was designed to meet, the latest developments in vehicle and measurement technology, and the need for economically viable solutions.

He has also illustrated the aim of its project in assessing available approaches of in-use vehicle testing and in adapting vehicle inspection techniques to new and stricter pollutant emission thresholds.

Mr D'Onofrio has shown that there is a huge potential for enhancing periodical inspection with more adequate pollutant emission limits for newer and cleaner vehicles, and how more malfunctions of the emission system can be detected during the periodic emission test and eliminated immediately. Moreover, he has explained, as defined in the project, that this operation has a benefit between 7 and 12 times higher than the cost.





**CITA is one of the partners of the project SaferAfrica.**

This **3-year long project funded by the Directorate General for Research and Innovation of the European Commission, is led by Università La Sapienza, in Rome (Italy)** and aims to **create a Dialogue Platform between Europe and Africa related to road safety and traffic management.**

It will give recommendations to update the African Road Safety Action Plan and the African Road Safety Charter in **coordination with the Global Plan for the Decade of Action for Road Safety 2011-2020** developed by the United Nations Road Safety Collaboration within the World Health Organization.

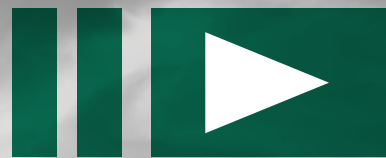
The Dialogue Platform is intended to constitute a stable body, able to orient road safety policies beyond the end of the project.

We share this project with some of the most relevant transportation research centres in Europe, including the CITA member BIVV / IBSR – Belgian Institute for Road Safety.

The representatives from Europe come from Italy, Greece, Belgium, Switzerland, France, United Kingdom, Portugal, The Netherlands and Sweden. Africa is represented through Cameroon, Burkina Faso and Benin for the Abidjan-Lagos Corridor.

**Our main role in the project is to provide our expertise in the development of the standards related to the vehicles during their whole life cycle: new vehicles, in-use vehicles, vehicles from international trade and modification of vehicles.**









ON

# THE HORIZON

## 42 | CITA INTERNATIONAL CONFERENCE & 18<sup>th</sup> GENERAL ASSEMBLY





International  
Motor Vehicle  
Inspection  
Committee

# CONFERENCE & 18th GENERAL ASSEMBLY

Partnering to Improve Road Safety and Environment

6 - 7 - 8 JUNE 2017 | ZAGREB, CROATIA

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# CITA CONFERENCE 2017

After the successful last edition in Dubai, we are pleased to announce that the next **CITA Conference and 18th General Assembly** will be hosted by the **Centar Za Vozila Hrvatske CVH**, on 6 to 8 June 2017 in Zagreb, Croatia.

In recent years, CITA Conferences have attracted up to **500 specialists and policy-makers from all regions of the world**. In fact, the CITA International Conference is a **unique opportunity to meet the experts of all fields of vehicle continuous compliance, both from the governmental and from the private side**.

This top-level experts' gathering offers you the possibility to retrieve state-of-the-art information about the last novelties in roadworthiness assurance, including technical developments and new management approaches.

This edition's **theme is "Partnering to Improve Road Safety and the Environment"** and the program aims to highlight the role of whole-life vehicles' roadworthiness in comprehensive road safety and transport environmental protection strategies.

Beside the plenary sessions, with top level representatives of the most relevant stakeholders, you can attend **seven different split sessions covering the subjects as the relationship between requirements for new and in-use vehicles, the development of new roadworthiness schemes or the role of authorities in vehicle compliance**. Delegates from National and International Administrations, Ministries, Law makers, Vehicle Roadworthiness operators and equipment manufacturers and other interested parties regularly attend.

Apart from an interesting and stimulating programme there will of course be **time to explore Croatia and its cultural, scientific, economic, political and administrative centre Zagreb**: a capital both cutting edge and steeped in history, in a region famous for its natural beauty and numerous fascinating tourist attractions within a short drive from downtown.



