Opening Session

Presentation 5

Strategies for Benefitting Roadworthiness

Johan Cobbaut

CITA President
Strategies for Benefitting Roadworthiness

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CITA Secretary General
The Importance of Roadworthiness

Social and Economic Benefits of Road Transport
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Social and economic costs of crashes and harmful environmental impacts

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Social and Economic Benefits of Road Transport
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Continuous Compliance

World Forum for Harmonisation of Vehicle Standards – WP29

- Vehicle Construction Standards
- Conformity of Production
- Type Approval
- Regular Maintenance and repair
- Roadworthiness Enforcement
- Continuous Compliance

Aim is to achieve a situation where all vehicles being used on our roads are in “continuous compliance” with roadworthiness standards.

In-Service Life

Vehicle Construction and Manufacturing
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Strategies for benefitting roadworthiness

- Realities of Modern Societies
- Benefits of Roadworthiness Improvement Strategies

- Political Pressures
- Economic Pressures
- Social Pressures
- Environmental protection benefits
- Road Safety Benefits
Strategies for benefitting roadworthiness

- Development of effective and clearly articulated strategies

- Measuring the value of PTI

Strategies for Benefitting Roadworthiness
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Development of effective and clearly articulated strategies

Use of new technology to assist drivers to avoid crashes

Measuring the value of PTI
Strategies for benefitting roadworthiness

- Advances in test equipment
- Use of new technology to assist drivers to avoid crashes
- Measuring the value of PTI

development of effective and clearly articulated strategies

Strategies for Benefitting Roadworthiness
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- Development of relevant international roadworthiness standards
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- Measuring the value of PTI

Development of effective and clearly articulated strategies
Strategies for benefitting roadworthiness

- Development of relevant international roadworthiness standards
- Linking PTI & TA more effectively
- Advances in test equipment
- Use of new technology to assist drivers to avoid crashes
- Measuring the value of PTI

Development of effective and clearly articulated strategies
Strategies for benefitting roadworthiness

- Advances in test equipment
- Development of relevant international roadworthiness standards
- Linking PTI & TA more effectively
- Use of new technology to assist drivers to avoid crashes
- Increasing the value of PTI
- Measuring the value of PTI

Development of effective and clearly articulated strategies
Strategies for benefitting roadworthiness

- Development of relevant international roadworthiness standards
- Advances in test equipment
- Use of new technology to assist drivers to avoid crashes
- Measuring the value of PTI
- Linking PTI & TA more effectively
- Increasing the value of PTI
- Increasing the integrity of PTI

Development of effective and clearly articulated strategies
Better evidence to support the benefits of PTI
Opportunities and challenges of new technology
Opportunities and challenges of new technology

PTI Coverage

Growing gap between served and required PTI

Required PTI - Increase because of ECS equipped cars and penetrated countries

PTI - Increase by inspected components and countries

Time
Opportunities and challenges of new technology

**AUTOFORE**
Study on the Future Options for Roadworthiness Enforcement in the European Union

**IDELSY**
Initiative for Diagnosis of Electronic Systems in Motor Vehicles for PTI

P4E
- Recommendation No. 14
- Realisation
- Action Plan
- Project Management
  - Design and Definitions
  - Field Operational Test
  - Proposal for Legislation
  - Issue of Legislation
  - Market Introduction
  - Organisation
  - Documentation
  - Reporting
  - Finance and Controlling

CITA Recommendation on the testing of ECSS
Strategies for Benefitting Roadworthiness
CITA Conference - Seville 2013

Strategies for Benefitting Roadworthiness

Adding value to PTI

More effective and efficient PTI

- CITA led projects and studies
- International Best Practice on Roadworthiness Inspection
- Global deployment of CITA Regional Advisory Groups
- Harmonization of roadworthiness standards
- Using PTI to improve recall response rates
- Advances in Test Equipment by CITA’s Corporate Members
- CITA Technical Expert Groups and Working Groups
CITA’s role in the development of roadworthiness strategies

- Working in partnership with international stakeholders such as the UN ECE (WP29) and the European Commission.
- CITA led projects and studies that support the development and implementation of roadworthiness strategies.
- CITA conferences for the exchange of information, experiences and technical expertise.
- International and Regionally focused Best Practice.
Strategies for Benefitting Roadworthiness

Thank you for your attention

On behalf of the CITA Bureau Permanent, I wish you a rewarding and interesting Conference