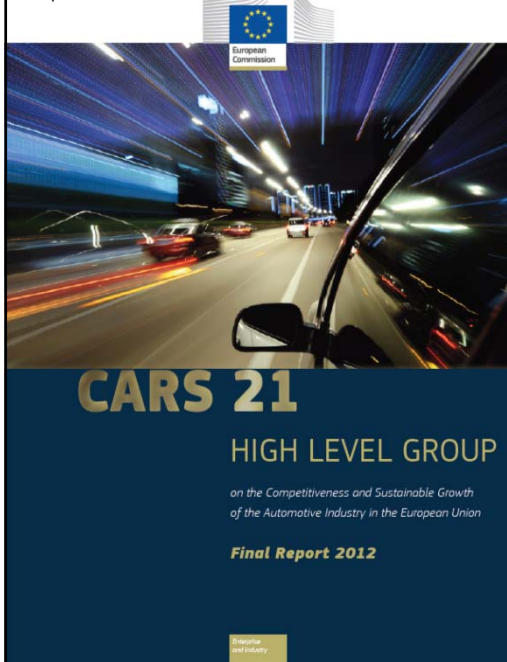


Transmitted by the representative of the European Union

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## CARS 21

**A strategic vision towards increased internationalisation in the automotive sector**

**What does it entail for the World Forum for Harmonisation of Vehicle Regulations?**

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## What is CARS 21?

**CARS 21 = Competitive Automotive Regulatory System for the 21<sup>st</sup> Century**

- = **High Level Group** representing **all key stakeholders** of the European automotive sector, both **authorities** and **industry**
- = formulating **mid-term policy** recommendations for a **competitive automotive industry and sustainable growth**
- = originally set-up in 2005
- = re-launched in 2010 to develop a **strategic vision for the horizon 2020**

## CARS 21: strategic vision for 2020

### 3 Key areas:

- *Promote development of new technologies through **financing of research***
- *Managing regulatory compliance costs through **smart regulation***
- *Support **internationalisation** to improve access to the global market:*
  - *Bilaterally: through trade negotiations*
  - *Internationally: through **regulatory convergence***

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## CARS 21 key messages with specific relevance for WP.29

### **1. Enhancing business conditions through:**

- ***Cost-effective and smart regulation** taking into account the affordability of new vehicles*
- ***Enhance type-approval framework** by introducing **market surveillance** where needed*

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## CARS 21 key messages with specific relevance for WP.29

### 2. *Improving competitiveness on global markets through:*

- Reform of the 1958 UNECE Agreement with a view to make it *more attractive for emerging markets*
- Introduction of International Whole Vehicle Type-Approval (IWVTA)

## objectives of the 1958 Agreement review

Maintain robust & reliable international framework, ensuring sufficient level of safety & environmental protection



Make it more attractive for emerging countries

## CARS 21 recommendations

### 1. Turn 1958 Agreement into *extended global system*

Short term: *reform of the 1958 Agreement*

Medium to long term: *global system also for countries applying self-certification, without undermining type-approval system*

### 2. Involvement of third countries through *changed governance in WP.29*

Short term: *participation/chairing informal groups & GRs\**

Long to medium term: *quorum for adopting and/or amending*

## CARS 21 recommendations

### 3. EU Commission, EU Member States & industry to join efforts in *promoting the 1958 Agreement, especially in countries with a developing automotive market*

### 4. Introduction of *IWVTA* to increase attractiveness of the 1958 Agreement: *to be gradual*

## CARS 21 key messages with specific relevance for WP.29

### 3. Reducing pollutant and noise emissions:

- **Development of new driving test cycle and test procedure:**
  - **strong commitment towards successful outcome of WLTP process and support for the defined ambitious calendar**
  - **Issue of regional differences to be carefully addressed**
  - **strong commitment towards implementing WLTP in the EU**

## CARS 21 key messages with specific relevance for WP.29

### 4. Deploying electro-mobility:

- **Need for further technical requirements:**
  - **To ensure that EVs are as safe as conventional ones.**
  - **Priority to be given to internationally adopted rules**
  - **Launch of two informal groups on EVS and EVE by WP.29 in November 2011 to develop gtr on EVs strongly welcomed and supported**
  - **Need for a single European recharging interface**

## CARS 21 key messages with specific relevance for WP.29

### 5. Reducing pollutant and noise emissions:

- **Tackling vehicle noise emissions:**
  - **New test method for measuring vehicle noise** as developed by UNECE confirmed as suitable for type-approval in the EU.
  - **Noise of quiet vehicles:** awaiting development of global technical regulation, installation of sound generation devices to remain optional

## Main conclusions

***The CARS 21 High Level group Final Report 2012 provides a strong political signal and clear mandate for the EU Member States, the European Commission and the EU Automotive Industry to support increased internationalisation through WP.29, in particular in relation to:***

- ***The reform of the 1958 Agreement and the development of IWVTA***
- ***The finalisation of WLTP in line with the agreed timeline***
- ***The development of a gtr on the safety of EVs***
- ***The new test method for measuring the noise of vehicles***



**For further information:**

*on the CARS 21 process and on EU motor vehicle type-approval legislation, including links to Directives, Regulations etc.*

<http://ec.europa.eu/enterprise/sectors/automotive>

***Thank you for your attention!***