



The road vehicle standards

February 2005

Presentation to ISO/ITU Workshop of the
business plan of ISO/TC22

Presentation in brief

- Facts to remember on ISO TC22
 - what, who, how much, where
- Liaison between WP29 and ISO TC22
 - a tight relationship
- ISO TC22 draft business plan
 - a new interface

The committee of road vehicles

- Since 1947, ISO TC22 develops international standards on road vehicles:
 - 572 published standards (a landmark)
 - 203 work items in progress
- ISO TC22 is a part of the International standardisation organisation

The committee of road vehicles

- ISO TC22 open to every ISO member
 - ISO has more than 140 countries members
- In 2005, 23 Participating countries (voting rights), 43 Observer countries
- All continents of the world are represented
- Meeting places reflect membership

Organisation of TC22

- Work is divided between working groups (85) by subcommittees (22) according to the TC orientation.
- Standards drafters come from the vehicle and parts industry, the governmental departments, the academia, the NGOs concerned, etc...

Process within TC22

- Common position is reached in each country by the national member : BNA (France), Fakra (Germany), SAE (USA), BSI (UK), JSAE (Japan), Cuna (Italy) etc...
- Each Participating country casts its vote. Decisions are taken by a 2/3 majority.
- WD -> CD -> DIS -> FDIS

WP29 and TC22

- TC22 has working liaisons with many organisations, including WP29
- WP29 and TC22 scope similar
- TC22 has worked and will work for WP29, whenever necessary. Requests always get a reply.
- 125 ISO standards in the WP29 Regulations

WP29 and TC22

- TC22 's standards can help regulators:
 - Several successive majority votes
 - Democratic process (ISO guidelines)
 - Of 23 P-countries, 18 attend/have attended WP29; 12 have signed 1958-Agreement; 9 have signed 1998-Agreement
 - Rules for external presentation of drafts
- P-members: Belarus, Belgium, Brazil, Canada, China, France, Germany, India, Iran, Italy, Japan, Korea (South), Malaysia, Netherlands, Philippines, Russia, Spain, Soudi-Arabia Sweden, Switzerland, Turkey, UK, USA

Compared organisations

- Active safety in TC22
 - Tyre pressure management: WG12
 - Braking: SC2
 - Lighting: SC8
 - Dynamics: SC9
 - Ergonomy: SC13
 - Visibility: SC17
 - wheels: SC19
- WP29
 - GRRF
 - GRE
 - GRSG

Compared organisations (2)

■ Passive safety

- Impact test procedures: SC10
- Restraint systems: SC12

■ Emissions in TC22

- Ignition equipment: SC1
- Engine: SC5
- Injection & filters: SC7

■ WP29

- GRSP
- GRSG

■ WP29

- GRPE

Compared organisations (3)

- Other subcommittees tackle items of interest to WP29 and subsidiary groups:
 - motor vehicles using LPG: WG11
 - electrical and electronic equipment: SC3
 - definitions and types: SC6
 - electric road vehicles: SC21
 - motorcycles: SC22 and mopeds: SC23
 - motor vehicles using natural gas: SC25

A draft business plan

- New rule for all ISO TCs to meet market requests
- Opportunity for comments
- WP29 's reaction of the utmost importance considering its worldwide position
- Thank you to take some time!

Business plan structure

- 2 : analysis of the road vehicle sector
 - 3: benefits expected from TC22
 - 4: international side
 - 5: objectives and strategies
 - 6: obstacles
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- *These are the main items on which to concentrate (10 pages)*

The END

Thank you for your attention!

