



# Informal Group on Gaseous Fuelled Vehicles (GFV)

Report 62th GRPE June 2011



# Meetings GFV Group

- 13th GFV meeting
  - **10 May 2011 Brussels (AECC offices)**
- 14th GFV meeting
  - **07 June 2011 Geneva**



# GFV items

- **Heavy Duty Dual-Fuel Task Force**

- R.49

- R.85

- **status report from Task Force**



## GFV items

- **Bi-fuel gas vehicles with mix operations (DI engines).**
  - Discussion on definitions
  - Investigation on Energy measurement
    - Further discussion in next GFV
- Proposals for amendments to R.115 and R.83 expected for January 2012



# GFV items

- **Discussion on amendments in R.67 (LPG Safety) on the definitions which were adopted in the April session of the GRSG**
  - Definitions on “LPG running mode and bi-fuel vehicle”
  - GFV consider that these definitions are in conflict with existing definitions in R.83 and R115.
  - GFV will give input to the GRSG for the next session in October 2011 to consider a corrigendum of the R.67 document for the WP.29 session in November 2012.



# GFV items

- **New item for GFV: Definitions for Gaseous Fuelled vehicles**
- The GFV takes the task to collect the existing and proposed definitions dealing with gaseous fuelled vehicles in the different UNECE Regulations and if available also from other regions.
- The GFV will consider improvements to the definitions to ensure good harmonisation between the various UNECE Regulations.



# GFV items

## ○ **New Task Force on Liquefied Natural Gas (LNG)**

- GRSG has been informed that an amendment to R110 is necessary to certify HDDF vehicles using LNG systems.
- On 16 May 2011 a preparation meeting was held in Brussels (GRSG invitation)
- GFV proposal to initiate a new Task Force on LNG under the mandate of GFV. But this LNG TF will report to GRSG on their progress and will finally propose amendments to R.110 to GRSG. The reporting will be done by the Chair of the LNG-TF or the NL representative by informal GRSG documents.



# GFV items

## ○ **New Task Force on Liquefied Natural Gas (LNG)**

- There is a candidate for chairing this LNG TF and for the secretariat:
  - Chair: Paul Dijkhof (KIWA/NL)
  - Secretariat: Jaime Del Alamo (NGVAE) and Jeffrey Seisler (NGV-Global/CFC)
- Does GRPE agree with this GFV task





# Next steps GFV

## ○ Next meetings

- 15th GFV meeting on the 27th September 2011 in Brussels (to be confirmed)
- 16th GFV meeting
  - GFV request GRPE for a ½ day meeting during the 63 GRPE
- HDDF TF meetings scheduled by the Task Force
- LNG TF meeting scheduled by the Task Force
  - Interested LNG experts contact Jeff Seisler
  - [jseisler@cleanfuelsconsulting.org](mailto:jseisler@cleanfuelsconsulting.org)