

## **Report to WP29 - 156<sup>th</sup> session on "Environmentally Friendly vehicles (EFV)"**

In 155<sup>th</sup> session of WP29, India presented the Informal document WP29-155-16, in which it was proposed to withdraw the original plan to develop a single evaluation concept for EFV and to freeze the activities of the EFV informal group related to the approach of a single score assessment. The task force group (TFG) on EFV further recommended developing a progress report listing innovative technologies and their advancements as well as the EFV implementation progress made since the first EFV conference in 2003. WP29 endorsed the outcome of the EFV Task Force and agreed to resume consideration of this subject at its next sessions on the basis of a concrete document.

At 63<sup>rd</sup> GRPE session held in Geneva in Jan 2012, India informed that a draft document covering the automotive technology progress from 2003 was being prepared and will be circulated to Task Force Group. It is intended to be presented in preliminary format with final comments to be included based on activities at 5<sup>th</sup> EFV conference scheduled to be held in Baltimore, Maryland, USA from 10<sup>th</sup> to 12<sup>th</sup> September 2012. To ensure that these final conclusions are captured, it is recommended that there be a 2-3 hour session of the TFG in conjunction with the IEFV conference in Baltimore.

The suggested timeline for the development of the Preliminary Report and then Finalization of the Report is:

1. Preliminary Report draft sent to the Task Force for review April 2, 2012.
2. TFG members to send all comments to India and the U.S. by May 15, 2012.
3. Re - Distribute Preliminary Report to the TFG incorporating comments two weeks prior to June WP.29.
4. Hold lunch meeting of the TFG at June WP.29 with goal to finalize preliminary report in order to develop presentation on the general scope and progress, which can be shared by WP.29 representative at 5th IEFV conference.
5. Hold TFG meeting in conjunction with 5th IEFV conference to add the final chapter -- conclusion from 5th IEFV-- to the Preliminary report, creating the Final Report.
6. Prepare Report as Informal document for November WP.29.
7. Adopt final report in March 2013 WP.29.

As noted, the draft document is being prepared for distribution and will be circulated to the TFG on April 2, 2012. Document, at macro level, makes an attempt to cover progress in automotive technology in last decade. It covers the powertrain advancements, fuel technology and exhaust after treatment technology innovations and their role in reducing the GHG and regulated emissions. Document also suggests the way forward to future innovation.

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