Progress Report of the VIAQ (Vehicle Interior Air Quality) Informal Working Group

PARIS, March 28-29th 2018

Chair: Andrey KOZLOV, Russian Federation
Co-Chair: Jongsoon LIM, The Republic of Korea
Secretary: Mark POLSTER, Ford
During 173rd WP.29 session in Geneva (14-17 November 2017) Proposal for a new Mutual Resolution (M.R.3) for of the 1958 and the 1998 Agreements concerning Vehicle Interior Air Quality (VIAQ) was adopted (ECE/TRANS/WP.29/2017/136)
VIAQ ToR and Mandate for the Second Stage

- The Chair of the IWG on Vehicles Interior Air Quality (VIAQ) presented a status report on the ongoing activities of the group (GRPE-76-35). He recalled that the original mandate of the group ended in November 2017. He highlighted the conclusion of the work by the tabled proposal for a new Mutual Resolution on recommendations to harmonize test procedures of interior air emissions generated from interior materials (ECE/TRANS/WP.29/2017/136) which was adopted by WP.29 and AC.3 during 173rd WP.29 session in Geneva (14-17 November 2017). He recalled that WP.29 endorsed the extension of the mandate of the IWG on VIAQ until November 2020 to extend the work and consider not only emissions generated by interior materials, but also gases from other sources that enter into the vehicle cabin.

- As Chair for the new stage of the IWG on VIAQ, the expert from the Russian Federation highlighted the existing standards on VIAQ in his country. He presented the revised Terms of Reference for the IWG on VIAQ (GRPE-76-27) which were adopted by GRPE.
11th VIAQ IWG Meeting

- Geneva, Switzerland, January 10th 2018
- Half a day
Objective

✓ The VIAQ informal working group will have an open structure which will enable the exchange of information and experiences on relevant regulations, policy measures and harmonization efforts.

✓ This proposal expands on the issues of the vehicle interior air quality, addressing exhaust gases entering into vehicle cabin air, to develop a test procedure in a recommendation by including Part 3 in the Mutual Resolution No. 3.
**Terms of reference**

- Identify and collect the information and research data on interior air quality and its relevance for vehicles, taking into account the activities being carried out by various governments, and non-governmental organizations.

- Identify and understand the current regulatory requirements with respect to vehicle interior air quality in different markets.

- Identify, review and assess existing test procedures suitable for the measurement of harmful substance into the vehicle cabin (including test modes, sample collection methods and analysis methods, etc.)

- Develop provisions and test procedures in a recommendation by including Part 3 in the Mutual Resolution No. 3.
**Timeline**

- **January 2020:** Submit the draft document to GRPE
- **June 2020:** Adoption of the draft document by GRPE
- **November 2020:** Adoption of the draft document by WP.29

- Half of working items almost closed
- Make a drafting group
- Develop provisions and harmonized test procedures.
- VIAQ recommendation (a new part of M.R.3)

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**ToR for the Second Stage**

VIAQ IWG
Vehicle Interior Air Quality
Informal Working Group
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Next VIAQ IWG Meeting

- **13th VIAQ IWG Meeting (TBD)**
  - Geneva, Switzerland, June 2018, during 77th GRPE session
  - Half a day

- **14th VIAQ IWG Meeting (TBD)**
  - Moscow, Russia, October/November 2018
  - 2 days