Discussion on stage 3 of VIAQ (Vehicle Interior Air Quality) Informal Working Group activity

Geneva, January 15th 2020
Objective: Developing of harmonized methodology for assessing of interior air filtering efficiency in a complete vehicle

1. Data collection and analysis
   - Concentration of harmful substances in ambient air (in cities, in suburban areas, on highways)
   - Concentration of harmful substances in vehicle interior air depending on driving conditions, external pollution level, HVAC mode etc.)
   - Influence of type of HVAC system and cabin air filter type to interior air quality

2. Analysis of existing test procedures
   - Existing approaches and methodologies
   - Comparison and analysis of results from different test approaches

3. Collection and analysis of test results obtained by VIAQ IWG members
   - For different countries
   - For different driving conditions
   - For different types of HVAC and cabin filters

4. Developing of harmonized test procedure for assessing of interior air filtering efficiency in a complete vehicle
Timeline

2020
- Data collection
- Analysis of existing test procedures

2021
- Tests by VIAQ IWG members

2022
- Developing of harmonized test procedure

2023

2024

2025