

Informal document **WP.29-161-13**
161st WP.29 session, 12-15 November,
agenda item 20.

Proposal for Development of a New UN GTR on Vehicle Indoor Air Quality (VIAQ)

MOLIT, The Republic of KOREA
(Ministry of Land, Infrastructure and Transport)

1. Background

2. Terms of reference

3. Timeline

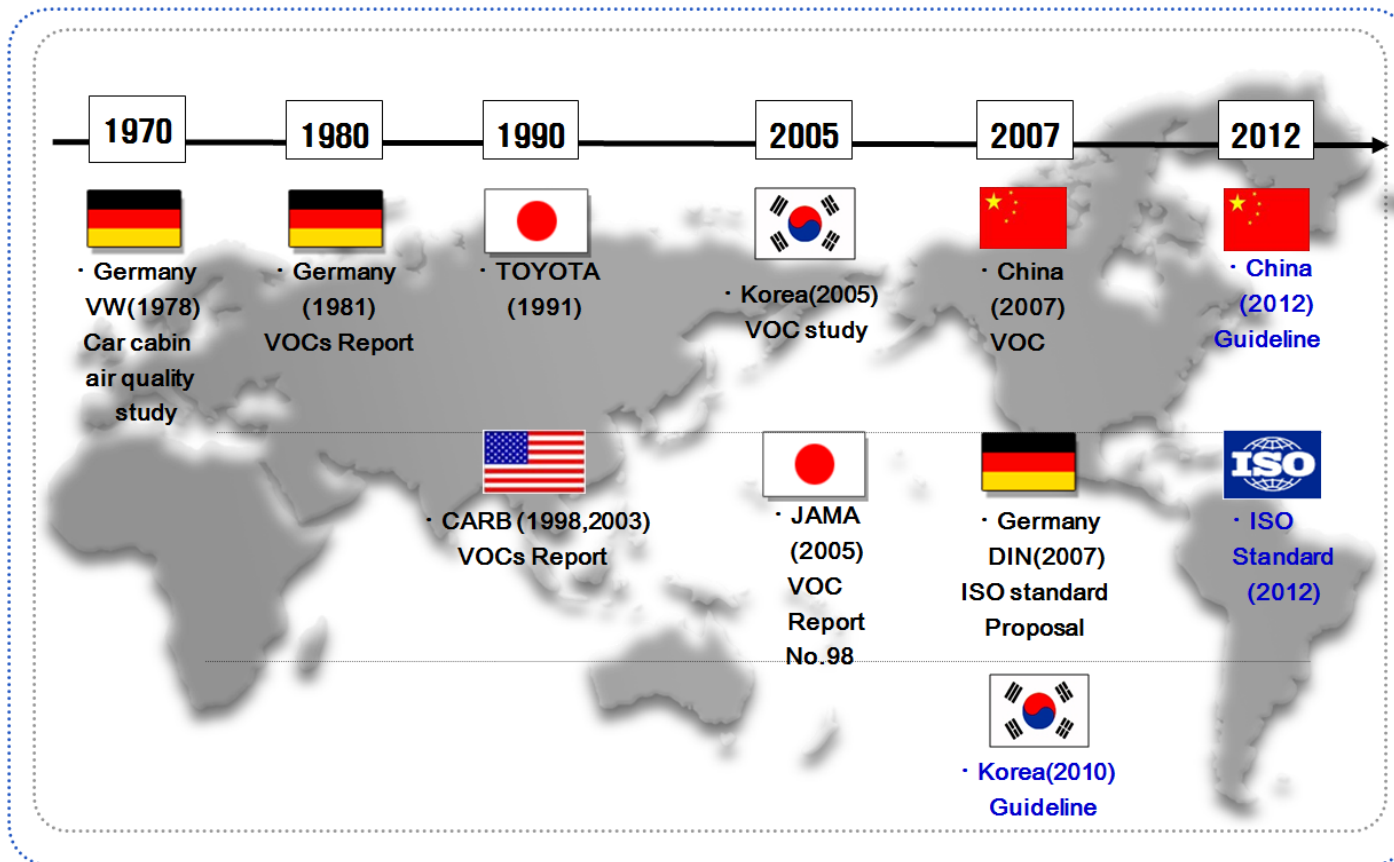
- Increasing concerns about **Vehicle Indoor Air Quality(VIAQ)**
 - Various chemical materials to harmful to human body are emitted from vehicle interior materials
- Researching & Managing vehicle indoor air quality by many countries
 - Netherlands, France, Sweden, Germany, Japan, USA, China, Korea
 - ISO Standard(12219-1:2012), China(GB/T 27630-2011), Korea(Notification No. 2007-539)



**Need to unified regulation on vehicle indoor air quality(VAIQ)
to protect driver's health and safe driving**

1. Background

- Proposal to develop new UN GTR on VIAQ (65th GRPE & 160th WP.29 at June. 2013)
 - Introduce result of new car consumer survey & test results in Korea since 2011
 - Explain international status of relevant research, standard, guidelines of each country



- Application scope : all categories of Vehicles
- **Terms of reference** for developing new UN GTR on VIAQ
 - Review & assess the status of current research
 - Review & assess existing regulatory requirements in each country
 - Assessment of existing test procedures
(including sample collection methods, analysis methods)
 - Develop harmonized test procedures for the measurement
 - limit values for emissions of indoor air pollutants

- Target completion date : March.2017
- Timeline

2013	<ul style="list-style-type: none">• Proposal for establishment IWG on VIAQ at 161st WP.29
2014	<ul style="list-style-type: none">• Further consideration by GRPE in January• Adoption of establishment of VIAQ IWG by WP.29(162nd session in March)• 1st meeting of the IWG on VIAQ(5.2014)• Adoption of terms of reference by WP29 its 164th session)
2015	<ul style="list-style-type: none">• Meetings of the IWG & regular reporting to WP.29/AC.3
2016	
2017	<ul style="list-style-type: none">• Adoption of Draft UN GTR on VAIQ by WP.29 its 171st session in March

Thank you very much ! !

