Informal document No. **GRPE-60-19**
(60th GRPE, 7-11 June 2010,
agenda item 6.1)

Summary of 5th Informal Group on WLTP

10 June 2010
Palais des Nations, Geneva

Contents

1. Progress since last GRPE (January 2010)

1-1. Started DTP Meeting (April 2010)

Successfully started its 1st DTP meeting co-chaired by India and United States @ US-EPA.

(1) Roadmap provided by US was reviewed and all agreed that the timing is aggressive but necessary.

(2) Documents prepared by India (comparison of current requirement) will be start point.

(3) It was agreed to set up 5 sub-groups

- **a) Exhaust emission : PN/PM**
- **b) Exhaust emission : Gaseous constituents including N_2O, NH_3, NO_2**
- **c) Lab. Process for conventional vehicles**
- **d) Lab. Process for EV/HEV/PHEV/FCV**
- **e) Reference fuel**

(continued)

1-2. 3rd DHC Meeting (April)

Japan proposed the alternative technique to convert the in-use data to another categorization.

It was agreed to pursue the analysis methodology as described in WLTP-DHC-02-04/05/06 and that the alternative approach could be used if WLTP-DHC-02-04 proves unsuccessful.

2. Organization during Phase I Work

WLTP Informal Group

Chaired by TBD

Secretary : N. ICHIKAWA

Technical Sub-Groups

DHC Group

Chaired by

Mandate : develop worldwide harmonized light duty driving cycle

DTP Group

Chaired by

Mandate : develop worldwide harmonized light duty test procedure

It is under the consideration that both chairperson also have a responsibility for “gtr TEXT”

3. Report from DHC subgroup

- **Data collection : on going as planned**
- **Data sharing : will be ready by the middle of June 2010 @ JRC FTP server**
- **Data analysis methodology : alternative technique was well recognized but need more clear explanation.**

4. Report from DTP subgroup

- DTP organization : OICA voluntary dispatched the secretary for DTP group. Contracting parties who co-lead each sub group were decided (refer next page).

- gtr drafting : it is under the consideration that DHC/DTP chair will have a responsibility for drafting gtr text.

- OICA presentation : 3 precise and detailed documents (DTP structure/NO_2/NH_3) were presented and these documents will be start point for upcoming work.

DTP Sub-Group Organization

	Leader	Co-Leader
PN/PM	Chris Parkin (UK)	Caroline Hosier (OICA)
Gaseous constituents	Oliver Moersch (OICA)	TBD (EC/JRC)
Lab. Process * (ICE)	Stephan Redmann (German)	Werner Kummer (OICA)
Lab. Process (EV/HEV/PHEV/FCV)	Kazuki Kobayashi (JAPAN) Per Ohlund (Sweden)	Yutaka Sawada (OICA)
Reference Fuel	Bill Coleman (OICA)	TBD (EC)

*) Due to heavy work load, 3rd leader may be required.

5. Next Actions

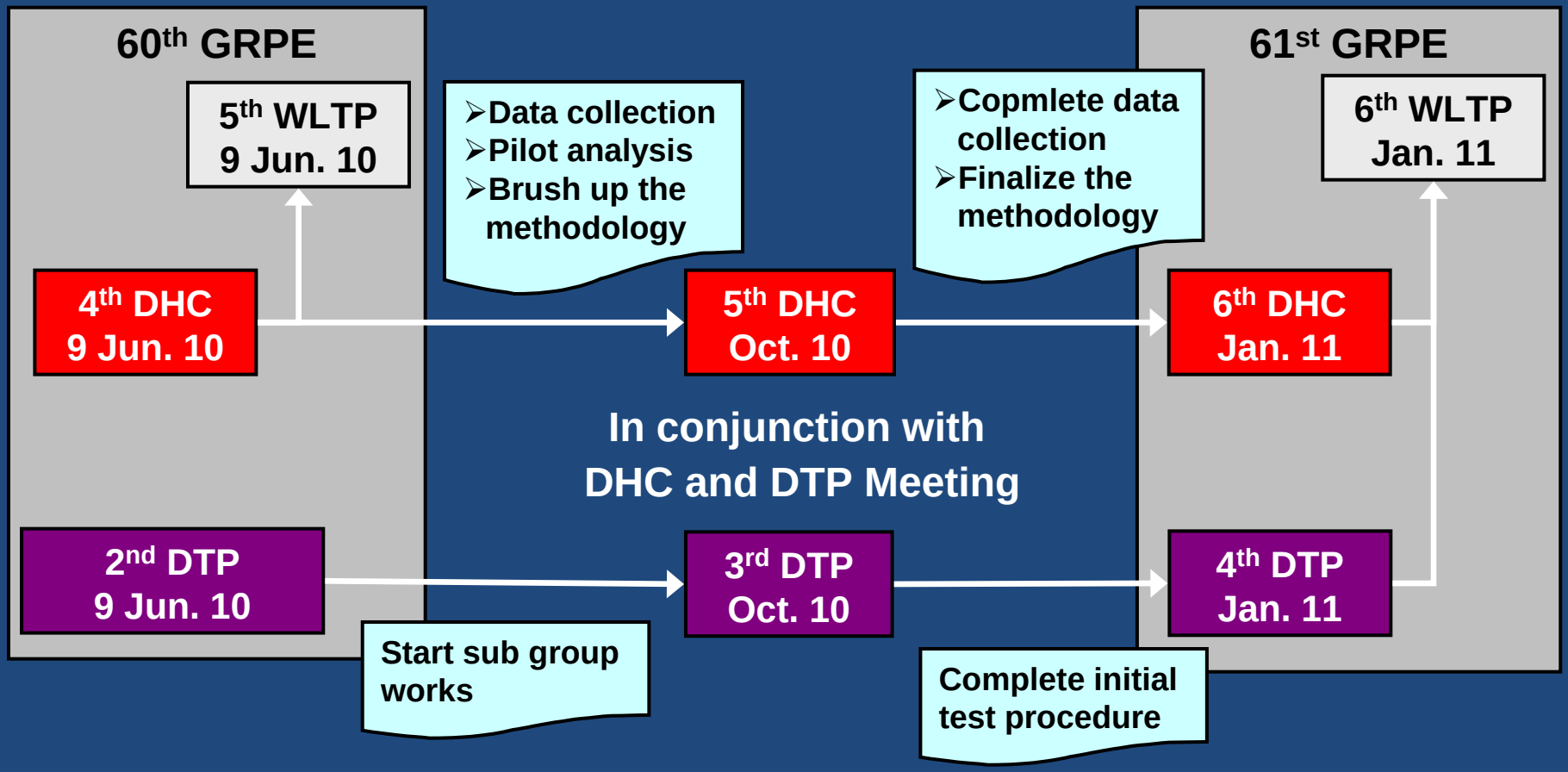
< DHC >

1. **In-use data collection and submission (China, EU, India, Japan, Korea, USA)**
2. **Start pilot analysis by using currently available data to derive the potential problem and improve the methodology.**

< DTP >

1. **Start practical work in each sub group.**
2. **Consider the text structure of the test procedure.**

6. Next Meetings



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