

**154th WP.29 / AC.3**  
**agenda item 16.8.**

**WLTP**

GRPE chair - Christoph Albus

# WLTP

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## WLTP - status report after 62 GRPE

1. WLTP – organisational issues
2. DHC – test cycle development
3. DTP – measurement procedure development

# WLTP

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## WLTP – organisation & coordination

In June 2010 (GRPE & WP.29) it was decided to proceed further under the framework of the 1998 agreement (GTR development), but to undertake a re-assessment in June 2011

It was also decided to freeze the activities of the WLTP informal group, to concentrate on the work of the sub groups DHC and DTP, and to deal with heading and coordinating issues during the proper GRPE sessions in 2011

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## WLTP – organisation & coordination

### Conclusions from the last 12 month:

- Very good progress in work of the two sub groups DHC and DTP
- Lack in organisation and coordination of WLTP work  
  
(e.g. definition of responsibilities, drafting of the GTR text, planning of validation, preparation of GRPE and WP.29 decisions, ...)

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## WLTP – organisation & coordination

### Three options:

- 1) No change
- 2) Reactivation of the WLTP informal group
- 3) Establishment of a steering group

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## WLTP – steering group - members

WLTP sponsor Japan	(Kazuyuki Narusawa)
WLTP sponsor EU	(Klaus Steininger)
WLTP secretary	(Noriyuki Ichikawa)
DHC chair	(Hajime Ishi)
DTP chair	(Giovanni D'Urbano)
OICA	(William Coleman)
Drafting coordinator	(tbd)
Validation 2 coordinator	(Alessandro Marotta)
GRPE chair	(Christoph Albus)

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## WLTP – steering group - ToR

No chair – everybody can start activities and initiatives

Transparency

Preparation of WLTP documents → UNECE website

Clarification of responsibilities (who, what, deadlines)

Organisation of the WLTP project process  
(timing, information flow, coordination)

# WLTP

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## WLTP – steering group - ToR

The role of DTP and DHC will not change.

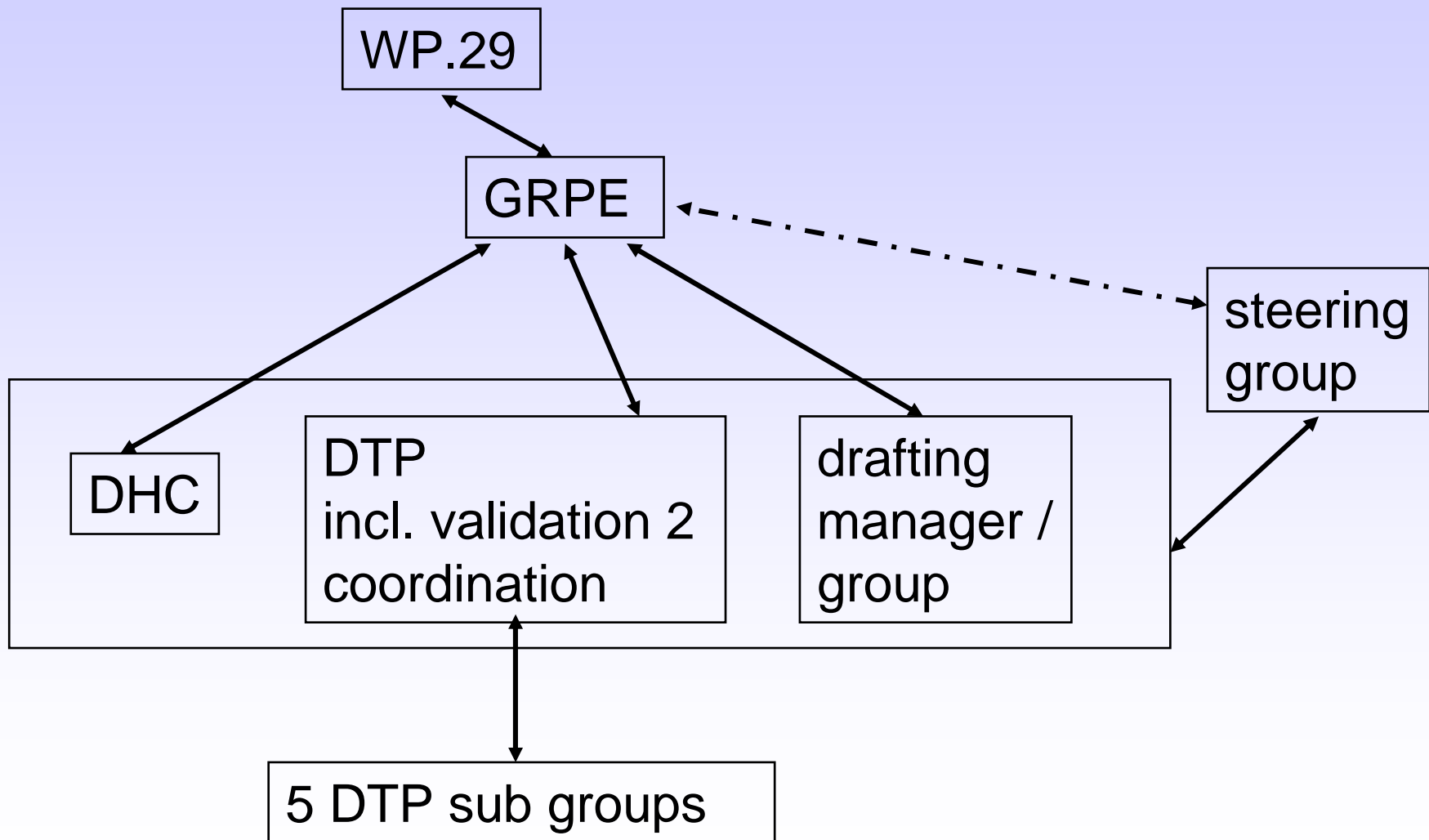
The steering group should not be understood as an additional level between GRPE and DTP/DHC.

The main purpose is to supervise and support all WLTP activities and all sub groups permanently



# WLTP

## WLTP – overall structure



# WLTP

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## Proposal by GRPE - Agreement by WP.29 ?

### Three options:

- |  |            |
|--|------------|
| 1) No change                               | <b>no</b>  |
| 2) Reactivation of the WLTP informal group | <b>no</b>  |
| 3) Establishment of a steering group       | <b>yes</b> |

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## WLTP – DHC – status report

DHC - status report : informal document no.: GRPE-62-14

DHC is currently developing the test cycle,  
based on data from Japan, EU, US, India, Korea

Several open issues (e.g. cycle mode construction,  
threshold speed of high speed mode, weighting, gear  
shift provisions)

All issues can be further considered by DHC group itself –  
there was no request for guidance by GRPE or  
WP.29/AC.3 for the time being

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## WLTP – DHC – status report

### Next steps:

- Development of the test cycle until July
- Preparation of validation phase 1 (driveability of the new test cycle), and finalisation until September
- Modification of the first version of the test cycle, if necessary
- 9th DHC meeting on 6th/7th July (Sweden)
- 10th DHC meeting in September (tbd)

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## WLTP – DTP – status report

DTP - status report : informal document no.: GRPE-62-15

DTP and the supporting 5 subgroups (LP-ICE, LP-EV/HEV, Particulates PM/PN, Additional Pollutants, Reference Fuels) have made good progress

Several open issues (e.g. test temperature, inertia classes, vehicle test mass, family concept)

All issues can be further considered by DTP group /DTP subgroups itself – there was no request for guidance by GRPE or WP.29/AC.3 for the time being

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## WLTP – DTP – status report

### Next steps:

- DTP subgroups agreed to deliver set of parameters needed for validation phase 2 by end of July
- Preparation of validation phase 2 (operability, repeatability, ...) by the established task force group based on the agreed ToR
- Validation phase 2 task force group will develop a test matrix and a detailed laboratory guidance
- Validation phase 2 can start in October – on schedule, after conclusion of validation phase 1

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## WLTP – DTP – status report

### Next steps:

- 5 DTP subgroups will have several meetings or teleconferences until next DTP meeting
- 7th DTP meeting will be held from 12th – 14th September (Switzerland)

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## WLTP – Conclusions after 62nd GRPE (6/2011)

GRPE welcomed the very good progress made by the informal groups DHC & DTP (with the support of the 5 DTP sub groups) since January GRPE

A steering group for coordination of the whole WLTP process and a task force group for validation phase 2 have been established

A coordination of drafting the GTR text is urgently needed (a responsible drafting manager should be appointed)

WLTP project is complex and under a big time pressure - but still on schedule for the time being