



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Federal Department of the Environment,  
Transport, Energy and Communications DETEC

**Federal Office for the Environment FOEN**

Air Pollution Control and NIR Division

WLTP-DTC-08-03

# **Welcome to the 8<sup>th</sup> Meeting of WLTP DTP**

**18<sup>th</sup> January 2012  
UNECE, Geneva (CH)**



# 1. Approval of Draft Agenda



# Draft agenda for approval

WLTP DTP	
<b>Title</b>	DTP 8 <sup>th</sup> Meeting – Agenda ( <i><b>DRAFT</b></i> )
<b>Working Paper Number</b>	WLTP-DTP-08-01

**Date:** Wednesday 18<sup>th</sup> January 2012, 09:30 – 17:30 (lunch break 12:30 – 14:30)

**Location:** Palais des Nations, **Room VII (Building A)**

8-14 Avenue de la Paix, CH-1211 Geneva, Switzerland

- [Annotated provisional agenda for the 63rd GRPE session](#)
- [Room reservations 63rd GRPE session](#)

Documents for the meeting can be downloaded from the following web sites:

[http://www.unece.org/trans/main/wp29/meeting\\_docs\\_grpe.html?expandable=0&subexpandable=99](http://www.unece.org/trans/main/wp29/meeting_docs_grpe.html?expandable=0&subexpandable=99)

<http://circa.europa.eu/Public/irc/enterprise/wltp-dtp/library?I=/&vm=detailed&sb=Title>



# Draft agenda for approval (II)

## Agenda

1. Welcome and introduction
2. Approval of draft agenda and [minutes of DTP 7th](#)
3. General issues DTP (Road map, GTR drafting, Certification issues, .....)
4. Preparation of validation phase 2
  - (i) Overview (JRC)
  - (ii) Parameter setting list (DTP subgroups)
  - (iii) Assessment parameter list (DTP subgroups)
  - (iv) Validation of the new procedure for road load determination
5. Presentations from the subgroups on the state of work and open issues (approx. 45 minutes each): **PM/PN**: C. Hosier, C. Vallade; **AP**: O. Moersch, C. Astorga; **LP-ICE**: S. Redmann, K. Kolesa, B. Lopez; **LP-EV**: K. Kobayashi, P. Ohlund; **RF**: B. Coleman.
6. Wrap-up and open issues
7. Next meeting: DTP 9<sup>th</sup> from 16<sup>th</sup> to 18<sup>th</sup> April 2012 in Bern (CH) at Hotel Bern ([www.hotelbern.ch](http://www.hotelbern.ch))
8. Miscellaneous



# Minutes DTP7 (wrap-up and open issues)

DTP7 Wrap-up and open issues → → → → → → WLTP-DTP-07-14¶

¶

## General issues¶

### 1. → DHC update¶

A preliminary update on the ongoing validation phase 1 has been given. The preliminary results indicate a potential need to modify the driving cycle for improved driveability. The mode construction to be used during validation phase 2 was presented and asked for feedback and will be reviewed by end of September. The pre-conditioning is still open.¶

### 2. → Preparation of validation phase 2¶

a. → The preparation of the detailed plan of Validation Phase 2 is under the responsibility of the Validation Task Force (VTF).¶

b. → The preparation of the Technical Guidelines for the participating laboratories is under the responsibility of the DTP chairman, who will be supported by the DTP subgroups.¶

c. → The sourcing of the vehicles and the execution of the vehicle testing with the new test procedure (and new driving cycle) is under the responsibility of the participating laboratories.¶

d. → VTF will provide a standardised format for input parameters and for data collection.¶

e. → The analysis of the test results and the assessment of the acceptability of the new test procedure will be carried out by the DTP subgroups and by DHC under the coordination of the VTF.¶

f. → The assessment of the acceptability of the new test procedure (with the new driving cycle) will be carried out together by DTP and DHC working groups and will be reviewed by the WLTP steering committee and presented to GRPE in June 2012 for approval.¶



# 2. Introduction



# Background information to DTP8

- Working progress from the subgroups is excellent
- Draft definitions as well as draft partial test procedures are available but not consolidated yet.
- Terms and definitions not yet consistent at GRPE level (classification and definitions of vehicle propulsion systems).
- GTR drafting coordinator has been appointed: welcome to Mr. Serge Dubuc.
- 2012 is very challenging for DTP: address the remaining open issues and consolidate GTR text.
- The planning of the validation phase 2 (VP2) is almost finalized. VP2 should start beginning of February.



# Objectives of DTP8

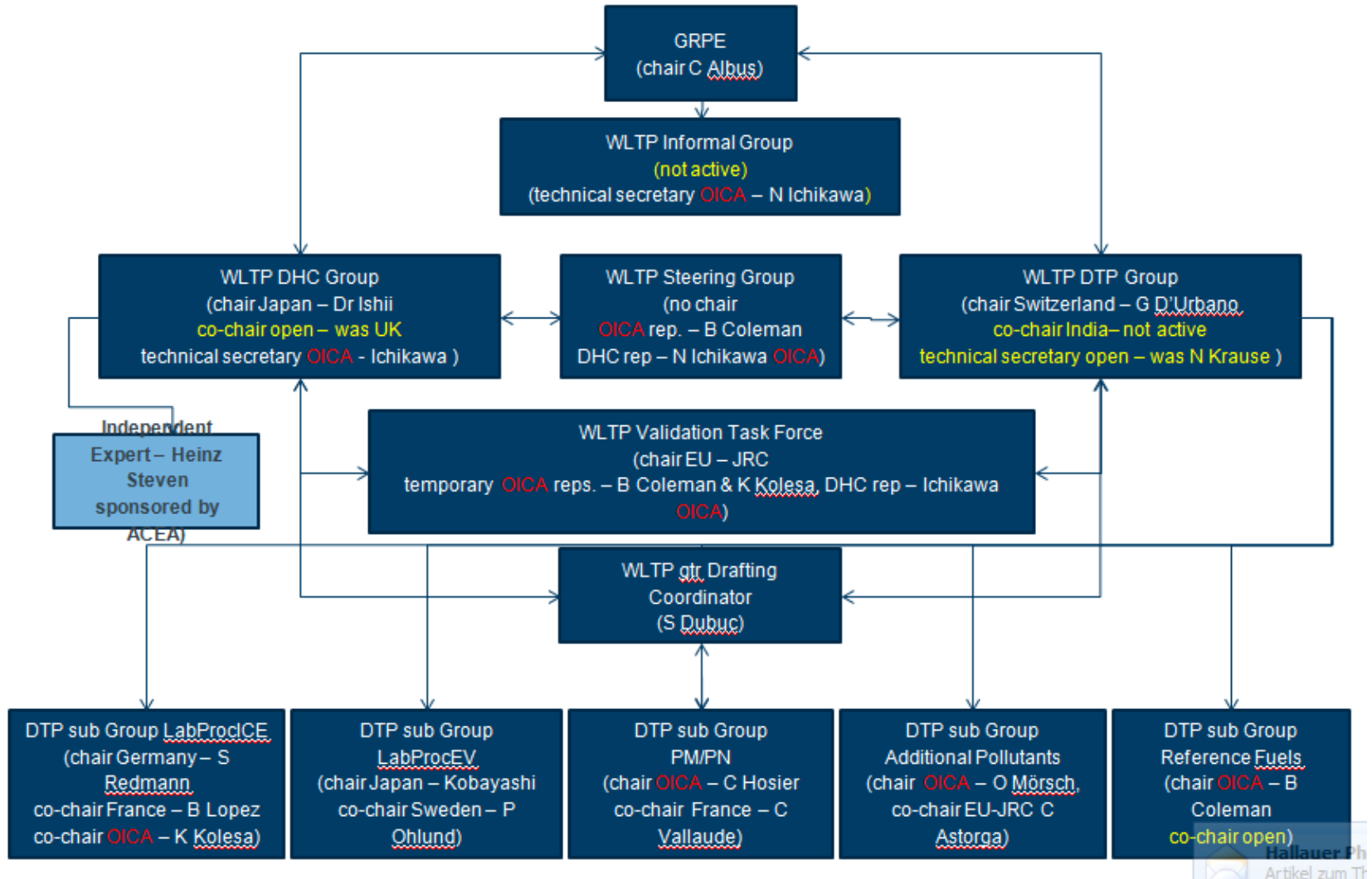
- Agree on the WLTP revised roadmap.
- Agree on the proposed GTR structure.
- Address open issues at DTP level and agree on further actions.
- Validation phase 2: finalize the parameter setting lists and the assessment parameters.
- Prepare validation phase for the road load determination procedure
- Show working progress from the subgroups.
- Initiate DTP contribution to get consistency in GRPE classification and definitions of vehicle propulsion systems.





# WLTP Project Organisation (B. Coleman)

WLTP Project Organisation with OICA representation and open positions

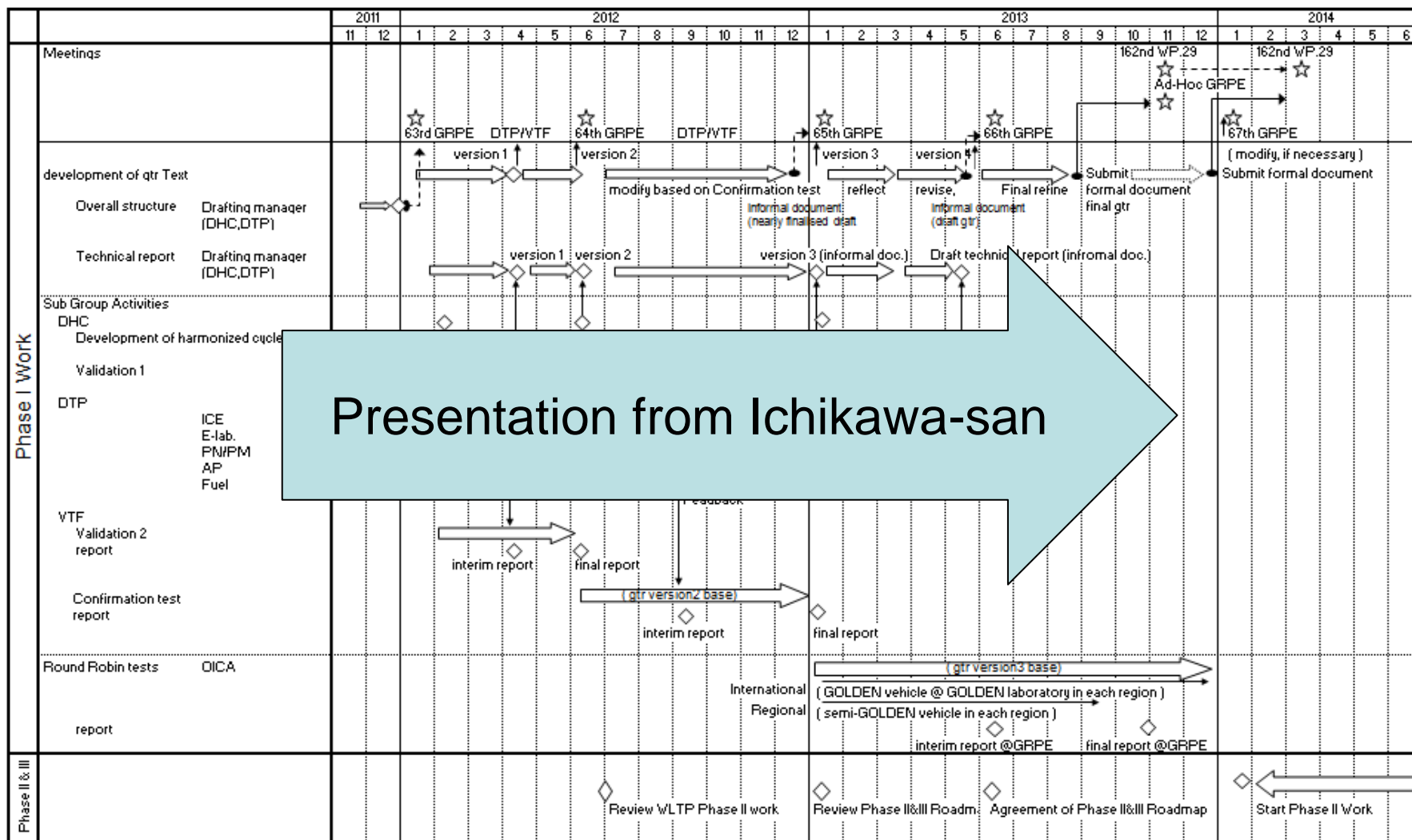




# 3. General issues (DTP level)



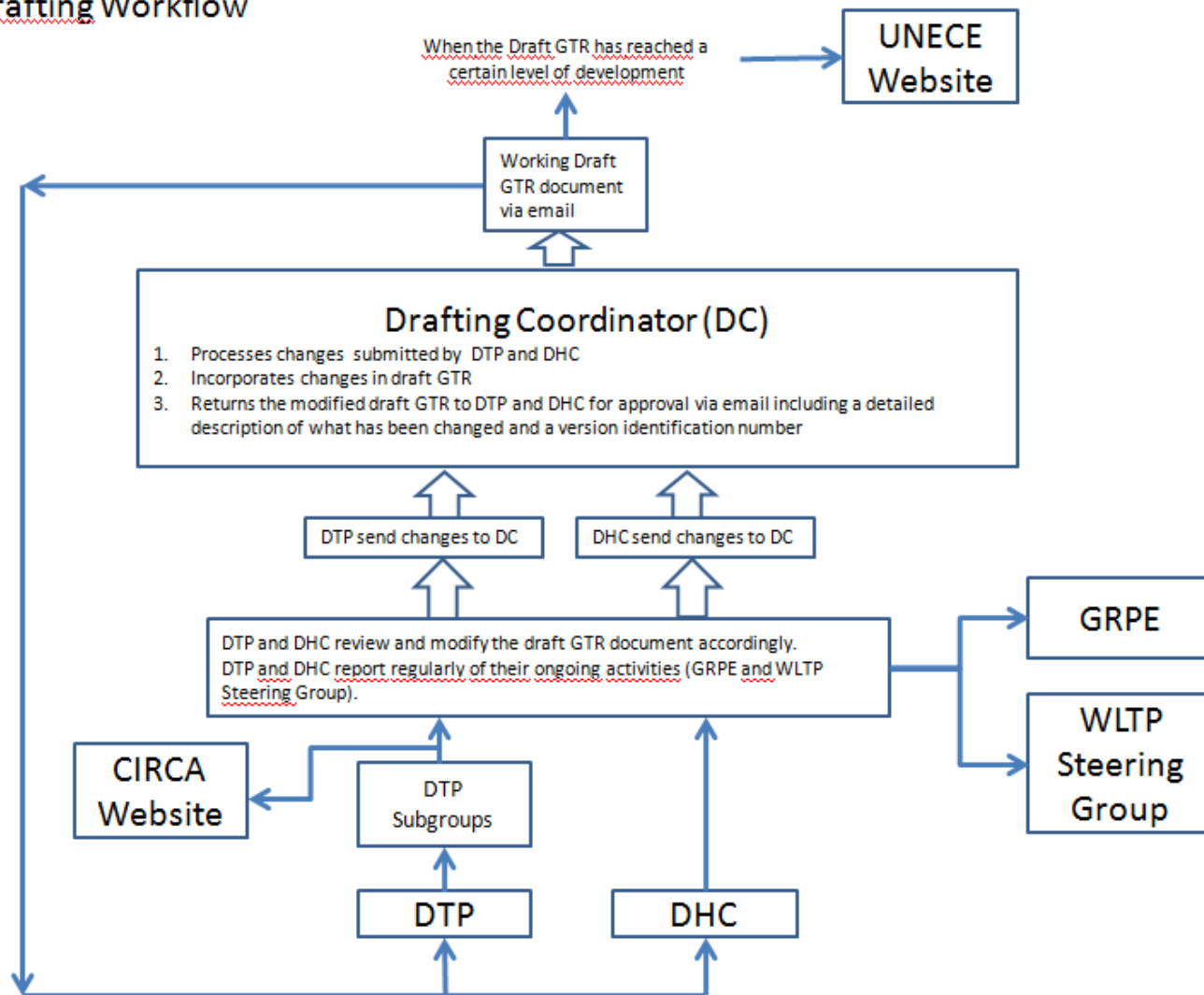
# WLTP Revised Roadmap





# GTR Drafting Workflow

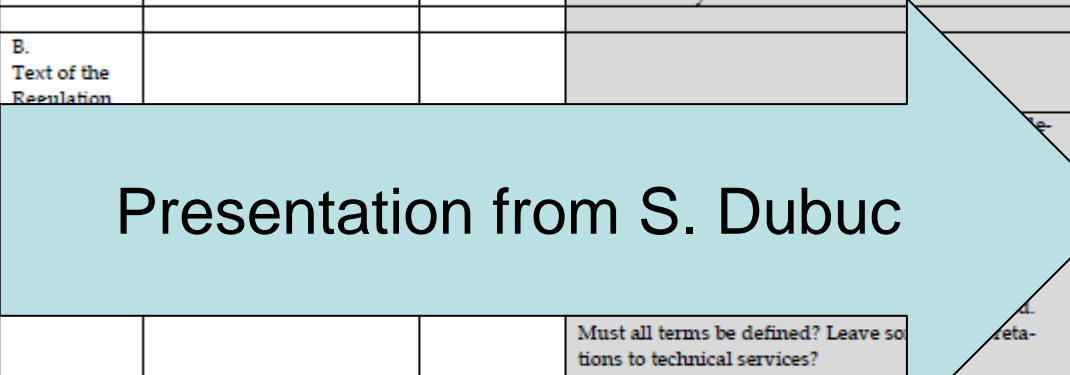
## GTR Drafting Workflow



Vers. 17-01-2012



# GTR Drafting: proposed GTR structure

Proposed GTR Structure			
(Comments made during the 20.12.2011 EU-WLTP meeting are highlighted in yellow)			
			COMMENTS
A. State- ment of technical rational and justification			
	1. Feasibility		To be done by DG ENTR
	2. Anticipated benefits		To be done by DG ENTR
	3. Cost effectiveness		To be done by DG ENTR
B. Text of the Regulation			
			
			Must all terms be defined? Leave some definitions to technical services? 2. To be discussed: An all-encompassing list of definitions can be (a) included here, (b) in a separate annex, (c) the terms concerned in the appropriate section, or (d) have a GTR containing only definitions. 3. GTR 2 and 4 state that the definitions are "for the purposes of this regulation." 4. Quote from ICE document #98: It is the responsibility of the WLTP-DTP subgroups to confirm that their associated definitions are properly documented in this section. <b>COMMENT:</b> EU-WLTP Meeting 20.12.2011: Definitions will be included in one place (possibly here, possibly as an annex), but not spread throughout the GTR.



## General issues (DTP level)

- Vehicle test mass and inertia  
=> presentation of WLTP-DTP-08-02 from NL, icct and T&E during LabProceICE report.
- Family concept (certification issue)  
=> OICA will be asked to provide a proposal for the family concept until DTP9 in April.  
=> to be discussed and confirmed at DTP8.



# 4. Validation Phase 2

(including validation of Road Load Determination)



Presentation from A. Marotta



# 5. Reports from the DTP subgroups

(including working progress,  
parameter setting list and  
assessment parameter)





# 6. Wrap-up and open issues



# 7. Next DTP meetings

- DTP 9<sup>th</sup> from 16<sup>th</sup> to 18<sup>th</sup> April 2012 in Bern (CH) at Hotel Bern ([www.hotelbern.ch](http://www.hotelbern.ch))
- DTP 11<sup>th</sup> to be held in September 2012, final dates and location has not been agreed yet



# 8. Miscellaneous



Thank you for your  
attention and your  
contributions!