

Submitted by the Chair of the  
WLTP Informal Group

Informal document No. GRPE-68-15  
(68th GRPE, Jan. 2014, agenda item 3(a))

# Status report of the **WLTP Informal Group**

Report to GRPE No. 68  
by Stephan Redmann

# **WLTP IG Meetings**

June 2008 – Jan. 2010

1st – 4th WLTP IG meeting

2010 – 2013

WLTP IG was inactive

**8th January 2014**

**5th WLTP IG meeting**

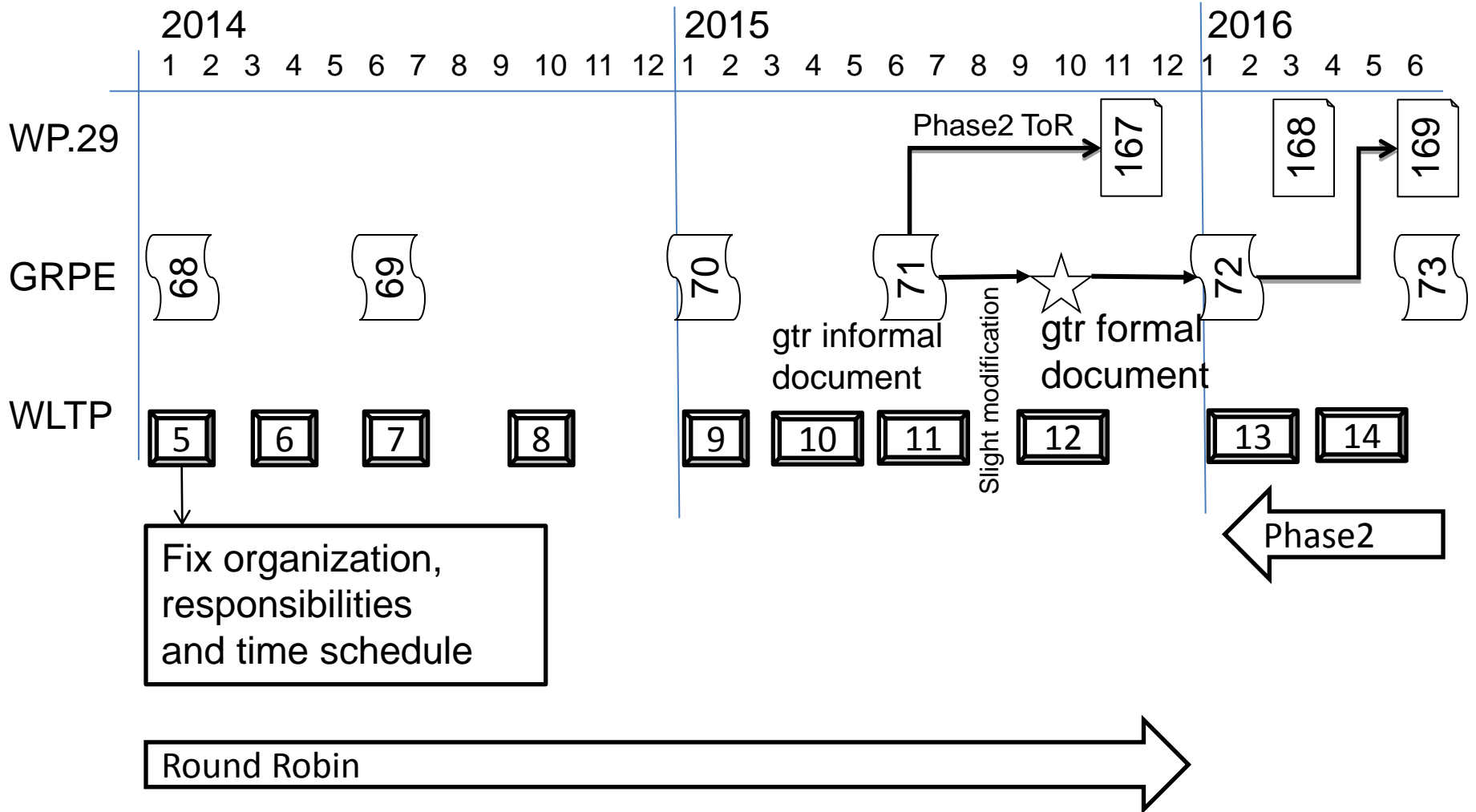
**→ Start of WLTP Phase 1B**

# **Status of WLTP Phase 1**

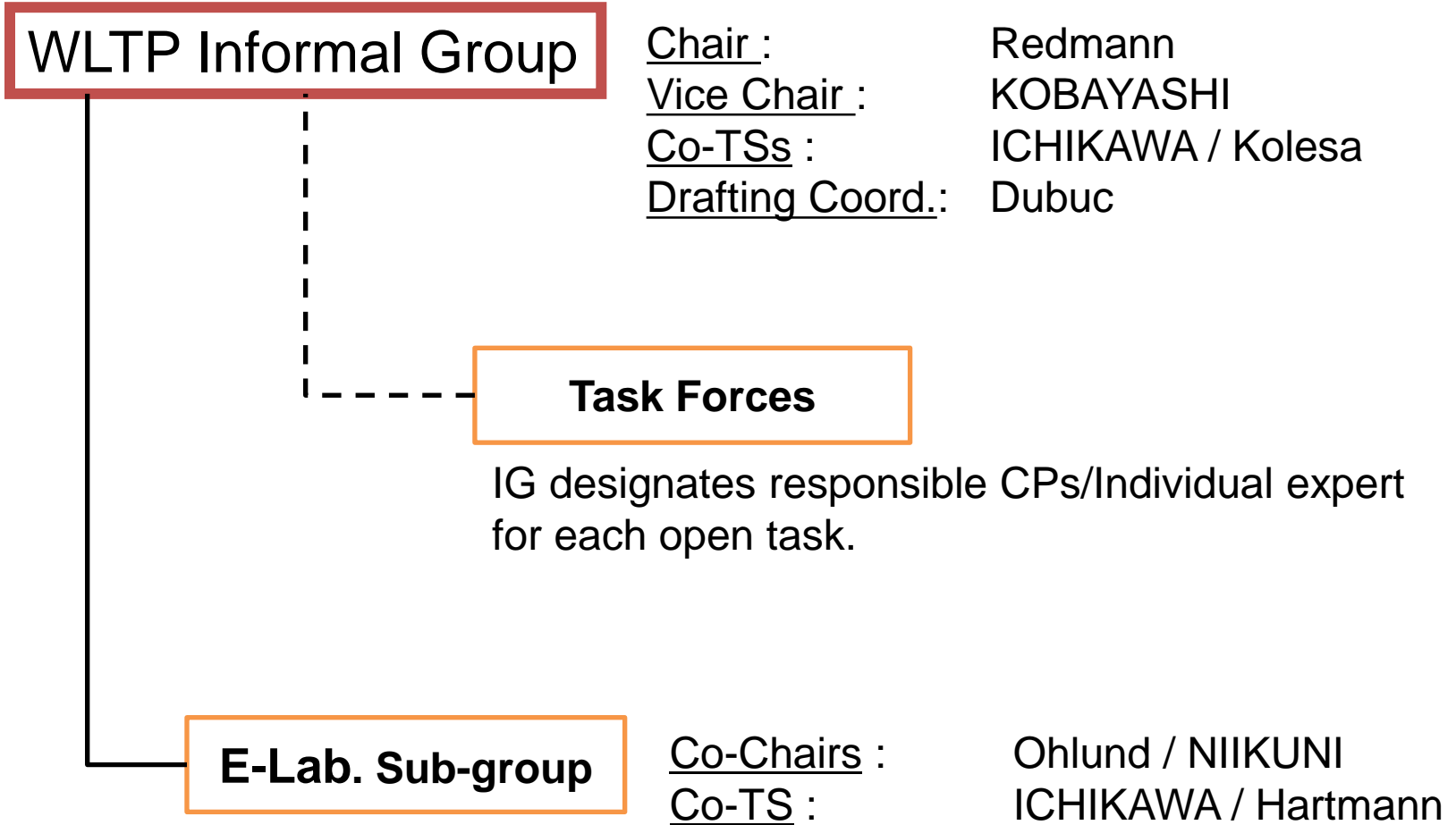
67th GRPE: Working document GRPE/2013/13 amended by  
(11/2013) Informal document GRPE-67-04-Rev.1  
↔ WLTP Phase 1A

162th WP.29: 1) Adoption of Phase 1A gtr documents  
(03/2014) 2) Technical reports  
3) Mandate for WLTP Phase 1B

# WLTP Phase 1b Roadmap



# WLTP Phase 1b Organization (WLTP-05-03)



# Open issues Phase 1B

Open issues list: WLTP-05-04

## Key issues:

Subgroup EV

Utility Factors, phase specific calculation formula,  
shortened test procedure

Cycle / Process

Downscaling, gearshifting , number of tests

Road & Dyno Load Determination

Windtunnel method, torque meter method, on-board  
anemometry, default running resistances

General

Normalization procedures, Ambient temp. correction test

Validations/ Round Robin exercise

## Parallel activities of the European Union in 2014:

- Normalization procedures (WLTP-05-13)

Correction algorithms for variations in the WLTP testing

- 1) Chassis dynamometer test (vehicle state, test execution, meas. Equipm.)
- 2) Road load determination (coast-down test: ambient conditions, vehicle state, test execution, test circuit)

Draft report on 21 methods: end January 2014,  
discussions on EU implementation in 2014

Interest of CPs to harmonize these procedures (partly) in Phase 1B?

→ **Feedback requested until 14th February 2014.**

- Ambient Temperature Correction Test (WLTP-05-14)

Method already discussed and drafted in Phase 1A

Validation of family concept is on-going, participation of CPs welcomed

- Utility Factors (EV vehicles)

Current gtr: regional UFs.

EU develops revised UFs to improve representativeness,  
including the methodology to develop UF.



## Next meetings

- Preparatory Telephone/Web Conference, 2 weeks in advance of each IG meeting
- **6<sup>th</sup> WLTP IG Meeting, Vienna, Austria**  
3 day meeting, end March / beginning April 2014 (date tbc)
- **7<sup>th</sup> WLTP IG Meeting, Geneva**  
June 2014, preceding GRPE (date tbc)