

Roadmap on WLTP
(Worldwide Harmonized Light-Duty Test Procedure)

In its November 2007 session, WP.29 decided to set up an informal group under GRPE to prepare, within the next 2 years, a roadmap for the development of the Worldwide harmonized Light vehicles Test Procedure (WLTP).

The WLTP Informal Group set up a Drafting Group with the goal to propose for its June 2009 session a roadmap for establishing a WLTP gtr, including suggestions for the organization of the future work. The informal group was asked to identify the milestones in the roadmap on which a consensus of the 1998 Agreement contracting parties is necessary before WLTP gtr project is put for consideration in AC3.

Following the decision of GRPE, within two meetings the Drafting Group finalized a roadmap proposal on 28 April 2009. Details (which are linked up) are listed in following paper:

- WLTP-03-03: Proposed Roadmap on WLTP

In this document the content of the different phases of the proposed WLTP roadmap are described. The drafting group agreed on the content. ACEA had the task to add the list “reporting and decision points”.

- WLTP-03-04: WLTP Project Plan

This paper describes the different phases of the WLTP project and its timing. The document is a summary of the decisions in the drafting group.

- WLTP-03-06: WLTP Budget

In this paper two estimates for the WLTP budget are presented: one from the Technical Secretary (see last WLTP IG, January 2009) and one from ACEA. Both were presented to the drafting group. No final decision was taken.

The budget proposed by ACEA is based on uniform assumptions for vehicle costs (leasing, shipping, preparation), for manpower costs and for testing costs (cost per test, no. of tests and no. of vehicles for different phases of the project plan, test vehicle technology matrix, and no. of cities and labs for the regions). These assumptions are presented in annexes to the budget plan.

Furthermore following open points to be raised were identified by the drafting group in its last meeting:

1. Open Points for the Informal Group Meeting (June 2009)

- Need for contracting parties to complete and submit latest papers (high priority items) on terminology and vehicle classes (by 25/5/09)
- Schedule of sub group meetings (task for Technical Secretary)
- Set up of the DTP team (Contracting Parties are invited to indicate their involvement) and initiate work of this team at next WLTP/GRPE session to start the work accordingly to the proposed roadmap (task for Technical Secretary)

2. Open Points to be raised at 58th GRPE (June 2009)

- Should “drive cycle development” (speed/time trace and gearshift prescription), “test procedure development” (measurement equipment and measurement procedure), “MAC” and “OCE” be parallel or sequential processes?
- Should the WLTP Informal Group consider an evaporative emissions procedure and if so in which phase?
- Are the resources available to support the ambitious content of Phase I?
- Should OBD be a separate gtr?
- Which Contracting Parties are prepared to contribute budget and how much?
- Who should chair the sub groups (DNC, DTP, MAC, OCE, Conformity, etc)?