

**33<sup>d</sup> PMP Meeting  
30 September-01 October 2014**

**AGENDA**

**30 September 2014 @ 11:00H - CLIMA ROOM BU-24 0/036,  
EUROPEAN COMMISSION DG CLIMATE ACTION  
Avenue de Beaulieu 24/Beaulieulaan 24, 1160 Bruxelles**

1. Welcome & Introductions
2. Calibration
  - i. PNC
    - Input from the EMRP report
    - Input from ISO 27891
  - ii. VPR
    - Input from VPR RR
    - Input from EMRP report
    - Other input
  - iii. Summary of important and minor open issues and suggestions, experimental recommendations for future
  - iv. Develop workplan for progressing updates to calibration documents
3. Sub-23nm
  - v. Status of monitoring >10nm particles (and >3nm for comparisons)
  - vi. Open issues
    - Euro 6 cars are necessary for further investigations
    - More precise quantification of 'error' at sub23nm level (investigation of different PN systems)
    - CS are needed / investigations with CS
      - a) Definition of key characteristics of catalytic strippers.
      - b) Input from PN-PEMS program
      - c) Input from CS manufacturers
4. Regeneration
  - vii. WLTP regeneration procedure when the regeneration is not over - JRC can check Euro 5 DPF vehicles in these conditions (minor issue, input is needed by WLTP)
  - viii. Euro 6 cars are necessary to check new potential issues

**End of Day 1 @ 17:00H**

**01 October 2014 @ 09:30H - ENTR MTG ROOM BREY 11/A  
EUROPEAN COMMISSION ENTERPRISE AND INDUSTRY DG  
Avenue d'Auderghem 45, 1040 Bruxelles**

5. Introduction
6. Working Item 1: Investigation of typical driving patterns and in particular of typical accelerations/decelerations
  - ix. Presentation on the WLTP driving database  
  
Possible actions:
    - x. Definition of typical driving conditions. Discussion on data set(s) to be considered?
    - xi. Would a single "harmonized" approach be appropriate or several definitions depending on the region are needed?
7. Working Item 2: Compilation and monitoring of on-going research projects on non-exhaust traffic related particle emissions
  - xii. Presentation on REBRAKE project
  - xiii. Presentation on the "TIP PM2.5 Global Sampling Project"  
  
Possible actions:
    - xiv. Overview of on-going research activities
8. Working Item 3: Networking and exchange of information with experts in the field of non-exhaust traffic related particle emissions. Possible actions:
  - xv. Recommendations for inviting experts at the PMP's meetings
9. Working Item 4: Development of a set of recommended measurement techniques and sampling procedures. Possible actions:
  - xvi. Clarification of metrics which should be considered (mass, number or both)?
  - xvii. Chemical characterization of wear particles?
  - xviii. Laboratory based methodologies and techniques or also on-road measurement procedures?
10. Schedule and milestones for the above described working items
11. Arrangements for the next meeting

**End of Day 2 @ 16:00H**