## Draft Agenda

## 17<sup>th</sup> HD Hybrids Informal Working Group Meeting

## Madrid, 08 to 09 April 2014

Documents for the meeting can be downloaded from the HDH web page at <u>https://www2.unece.org/wiki/display/trans/HDH+17th+session</u>

Documents/presentations should be submitted to the chairman and secretary by 03/04/2014.

- 1. Welcome and introduction
- 2. Adoption of the draft agenda
- 3. Draft Minutes of 16<sup>th</sup> meeting
- 4. Contributions from stakeholders
  - a. Hybrid and GHG activities
- 5. HDH work program
  - a. Model structure & component library
  - b. Status of validation test program 2
- 6. Open issues
  - a. WHVC road gradients
  - b. Cold start
  - c. HILS verification criteria
  - d. HILS testing
  - e. Hybrid system family concept
  - f. Cycle work (system vs. engine)
  - g. Definition of rated power
  - h. Approval of OEM specific models
  - i. Hardware control functions to be tested in HILS (hybrid master ECU, HCU)
- 7. Development of the gtr
  - a. Report from the drafting group
  - b. Annex 9 (HILS method)
  - c. Annex 10 (powertrain method)
- 8. Roadmap and project planning
- 9. Next meetings
- **10. Summary and conclusions**
- 11. A.O.B