Electric Vehicles and the Environment (EVE IWG)
Activities to Date

- Review and acceptance of group TOR
- Roundtable discussions to establish working priorities and methodology
- Various presentations relating to the EV questionnaire and Guide development
  - Development of the questionnaire document
  - Summary and review of responses
  - Presentation on completed questionnaires (4 presented to-date)
  - Summary presentations of Guide drafts
- Presentations aimed at information sharing
  - Presentations by representatives of related IWGs at meetings: EVS, WLTP, HDH, VPSD, and EPPR
  - Presentations from industry, NGO’s, and technical experts (16 presented to-date)
  - Presentations of national frameworks by appropriate country representatives (4 presented to-date)
Review draft 1 of the Guide, focus on Section 3:
- Deadline for revised input for Section 3 was established
- New wording and revised recommendations for Section 4 and 5
- See EVE-08-05e for summary of changes

Updates from other GRPE informal working groups: WLTP, EVS, VPSD, HDH, EPPR

EV information sharing presentations by China, Korea:
- EV Battery Durability (China)
- New EV policies in China and EV testing results (China)
- Infrastructure and Standards Status in China (China)
- Introduction of system power concept and its application (Korea)
- Korea Green Car Fuel Economy Schemes (Korea)
- Wireless Power Charging (China)
• Review draft 3 of the Guide, focus on Section 5:
  o Recommendations maintained in EVE-08-03e
    - Vehicle range and energy consumption testing
    - Method of stating energy efficiency
    - Battery performance and durability
    - Battery recycling
  o Minor revisions were made to EVE-08-03e and it was submitted as an informal document to GRPE for the 68th session
  o Comments on this informal document are due February 3rd, 2014
• Request was made for EVE to consider utility factors
• Meeting between EVE and WLTP leadership
  ○ Objective of the meeting was to ensure there is no duplication of work moving forward on recommendations in the reference guide
  ○ Both groups agreed to continue discussing options moving forward to achieve this objective
  ○ European Commission committed to providing a proposal for how the EVE and the WLTP may work together in the future with a focus on future work and potential gtr activities.
Upcoming EVE Meetings

- **Feb.17-18th, 2014: 9th EVE meeting in Ann Arbor Michigan**
  - The purpose will be to finalize the Guide for formal submission to the GRPE
  - Updates from other GRPE IWGs: WLTP, VPSD, HDH, EVS
  - Information sharing presentations
  - Consideration of EVE mandate extension

- **March 1st, 2014:**
  - Deadline for submission of the EV Guide as a formal document to the GRPE

- **June, 2014 GRPE session: 10th EVE meeting in Geneva during the GRPE session (Monday, 2.6.2014, 2:30 ~ 5:30 PM)**
  - Anticipated approval of the EV Guide
  - Consideration of the EVE mandate extension, as applicable

- **November 2014 WP.29 session:**
  - Anticipated approval of the EV Guide
  - Consideration of the EVE mandate extension, as applicable