Home work for 2<u>nd</u> meeting

1. Research data for HMI, malfunction indication
   - Communication/interaction vehicle to driver
   - Reaction time under diff. scenarios (DIL/DOL)
   - Take into account UN R79 – Annex 6
   →OICA, CLEPA, each CPs

2. The draft contents for System integrity monitoring/recording
   - Interface OBD?
   - Take into account UN R79 – Annex 6
   - System operational check
   →Germany, JP, UK, OICA/CLEPA

3. Develop the text (amendment of R79) from the following point of view
   - **Functional/measurable performance requirements** for e.g. Lane Changing
   - Ensuring the safe transition from the system to driver
   - Ensuring the reflection of the driver's intention correctly
   - **Ensuring driver's attention**
   - Ensuring the safe completion of the task.(e.g. over-taking)
   - **Other safety requirements**
   - **Classification of ACSF?**
     e.g. <10km/h, <60km/h, >=60km/h
     or related requirements as:
     - ➢ **parking,**
     - ➢ **with driver input,**
     - ➢ **without driver input**
     or system functionality
   - **Capability of the system with regard to environmental conditions and physical infrastructure (e.g. highway)**
   *if possible, please raise the idea for the proper test protocols.
   →OICA、CLEPA

4. The additional introduction of the advanced technologies in which industries intend to introduce in the market based on new R79
   →OICA、CLEPA

   Please prepare the documents at least one week before the next meeting – if possible.

DIL: Driver in the loop
DOL: Driver out of the loop