GRSG-113
Agenda point 5 – Awareness of Vulnerable Road Users proximity

Informal document GRSG-113-35
(113th GRSG, 10-13 October 2017, agenda item 5.)
Inf Group management

- European Commission/Japan co-chairmanship, with OICA as Secretariat
- 3 meetings to date, next scheduled in November in Tokyo
- Aim: “Enhancement of the driver's ability to detect vulnerable road users (VRU)”
- Scope: vehicles of categories M and N
- Limited to detection and warning systems
- 4 steps for regulatory outcomes to GRSG (see GRSG-113-14)
  - 115th – Oct. 2018: BSIS
  - 116th – Apr. 2019: Rearward motion
  - 118th – Apr. 2020: Forward motion – Driving straight or taking off
  - 120th – Apr. 2021: Direct vision
Main topics

- **Timing**: not frozen yet (EC)
- **Scope**: depends on each topic
- **Data collection**:
  - OICA as pilot
  - Necessary for determining the priorities
- **HMI**: identified as a major item: How? and when?
  - Warning or Informing the driver to be discussed for each scenario
- **Switch-off capabilities**: to be defined
- **Regulatory approach**: separate new regulation vs. amendment to UN R46?

Geneva, October 10th 2017
State of play after 2nd meeting

Forward driving:

1. Transport for London (TfL)
2. Promote direct view, eye contact
3. VRU-Proxi to take full account of the conclusions of the TfL study

Rearward driving:

1. J to provide additional justifications to their proposal GRSG-111-23 at 4th meeting
2. VRU-Proxi to investigate rear-view cameras + sensors combination

Data task-force: OICA as pilot

Geneva, October 10th 2017
State of play after 3rd meeting

- Establishment of 3 task-forces:
  1. Regulatory text drafting focusing on BSIS
     - Pilot: BASt (Germany)
     - Aims: Re-structure the text, improve test method
     - Deadline: GRSG-114
  2. Data collection (confirmation of 2nd meeting)
     - Pilot: OICA
     - Aim: define the priorities of the group
     - See GRSG-113-27
     - Deadline: VRU-Proxi-04 (Nov 17 – Tokyo)
3. Human-Machine Interface (HMI)
   - Pilot: OICA
   - Aims: BSIS HMI text proposal
   - Deadline: GRSG-114 (April 2018)

   ➢ Terms of Reference revised as per GRSG-113-14
   ➢ Final regulatory proposal limited to vehicle approvals (1\textsuperscript{st} step)
THANK YOU !