

Possible cooperation between IG/R.66 and a team formed by FSU, PW and ITS Poland

Mr. Kownacki informed the expert group IG/R.66 at its Warsaw meeting about a possible cooperation between the group and a team formed by Florida State University (FSU), Warsaw Technical University (PW) and Motor Transport Institute (ITS Poland), in the subject of small buses. The cooperation could start next year, in January. Mr. Kownacki also informed the group that the team does not need financial support, they will cover their expenses and one or more persons would participate on the IG/R.66 meetings and could inform the group by working documents and presentations.

As it is known the expert group has a well specified set of tasks (ToR) from GRSG and WP.29, briefly:

- to collect and evaluate the available, existing rollover statistics and information;
- to define the required protection level for all bus categories and to propose possible actions to enhance safety in rollover;
- to specify requirements of extending the scope of R.66 (to small buses and double deck coaches) and prepare the draft of the needed modifications.

The duration of this program is 2 -3 years.

The cooperation between the expert group and the team should concentrate on the strength of superstructure of small buses in the light of extending the scope of the existing R.66.01.

Interesting subjects could be:

- requirements for the small buses, how to specify the basic approval test (energy input, reaction forces, etc.);
- how to use, specify the equivalent approval tests (described in the Regulation) for small buses;
- carry out approval test with small buses (or their components) to check their applicability;
- to specify the additional requirements of the approval by computer simulation, validation of this tool.

The team could contribute to the work of the expert group in one or more subjects listed above and that would be advantageous for both sides.

The FSU-ITS-PW team accepted this frame for the cooperation and the following GRSG country delegates attending the Warsaw meeting supported it already in written form: Sweden, Germany, Hungary, Poland, Norway, Netherlands and the EC. The other experts of the meeting had also positive opinion about the cooperation.

The chairman of IG/R.66 thinks that the support of GRSG for this cooperation would be useful and needed.

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