Revision of ECE R 86

- **Background**
  - Inclusion of towed machines and trailers into the EU-Typeapproval Regulations
  - Study of the German Insurance Association (GDV) concerning accidents with agricultural vehicles
  - Manufacturers desire to permit „innovative“ lamps (daytime running lamps, cornering lamps etc.)

- **Solution:**
  - Amendment of the existing ECE R 86
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Content of the proposal:
- Add requirements for specific lamps for towed vehicles
- Add „innovative“ lamps as an option
- Signalling with warning boards and „SMV-Emblem“
- Rotating beacon

What is new?
- Scope:
  - Tractors
  - Towed machines
  - Trailers
  - Self propelled agricultural or forestry machines
  - No upper speed limit
- Additional stop lamps optional
- Side reflectors mandatory (~ R 48)
What is new? (cont.)
- Triangular retro reflectors for towed vehicles
- Front retro-reflectors (~ R 48)
- Side marker lamps optional
- Daytime running lamps optional
- Cornering lamps optional
- Conspicuity markings optional
- Emergency stop signal optional
- Special warning lamp (Use to be determined by Contracting Parties)
- Warning boards for implements and extra-wide vehicles
- Lane keeping lamps optional
- Courtesy lamps optional
- Signalling of mounted implements (Annex 7)