

Equitable Occupant Protection - EqOP

Preparation to start the subject informal working group of GRSP
UNECE – IWG EqOP

WP.29

- GRSP agreed to transform the Ad-hoc group DEOP into an Informal Working Group Equitable Occupant Protection
- GRSP chair sought endorsement of WP.29 during its March session.

Definitions

- Acronym for Equitable Occupant Protection
 - EqOP
- Meaning of “Equitable”
 - “dealing fairly and equally with all concerned” (Merriam-Webster)
- Definition of “a Diverse Population”
 - Sex, age, weight, height
 - Body shape (weight distribution)

Secreteriat

- Chair: Ms Pernilla Bremer (Swedish Transport Agency, Sweden)
- Vice-chair: Ms Corina Klüg, PhD (TU Graz, Austria)
- Secretary: Mr Torbjörn Andersson (CLEPA, AUTOLIV)
- Secretary: Mr Philipp Wernicke (OICA, BMW)

Strategic goals

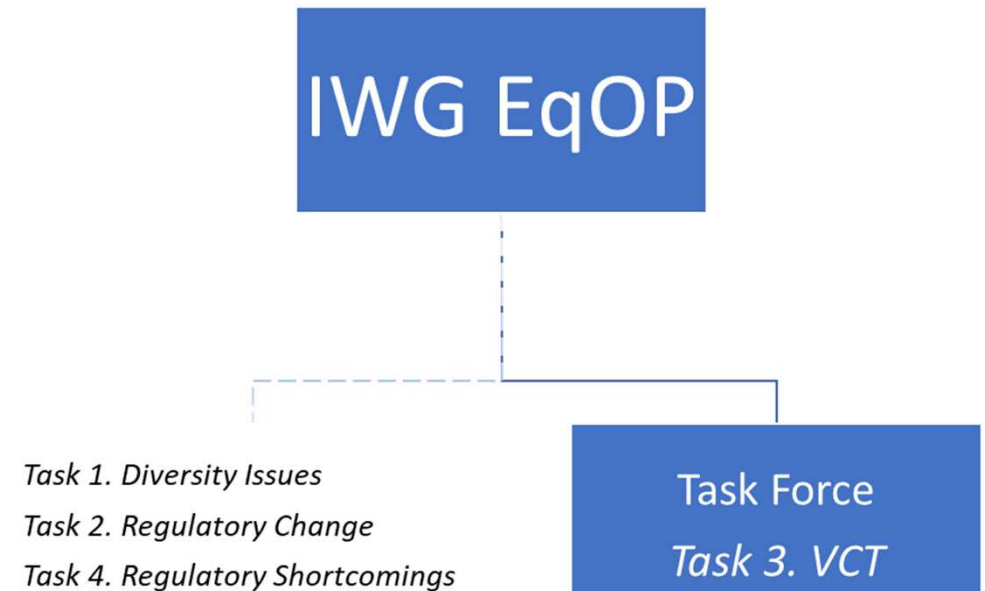
- Equitable and enhanced protection of a diverse population.
 - Passenger car occupants given priority.
- Robust, inclusive and effective regulatory solutions
 - For protecting a diverse population in an equitable way.

Operational Goals

1. Diversity Issues:
Present a map of diversity issues which should be addressed by regulatory upgrades directly vs gaps where more research is needed – Dec 2023
2. Regulatory Changes:
Determine how greater diversity should be implemented in the UN crash safety regulations
 1. In order to benefit the female population as soon as possible with available tools, the IWG should first provide a recommendation on the usage of existing ATDs by Dec 2023
 2. Full report on attaining equity in crash safety regulations to GRSP in May 2025
3. Virtual Crash Testing:
Assess VCT as a method in concerned regulations to improve equity in occupant protection further – Dec 2027
4. Regulatory Shortcomings:
Identify shortcomings of existing regulations that hinders the protection of a diverse population – Dec 2027

Organization

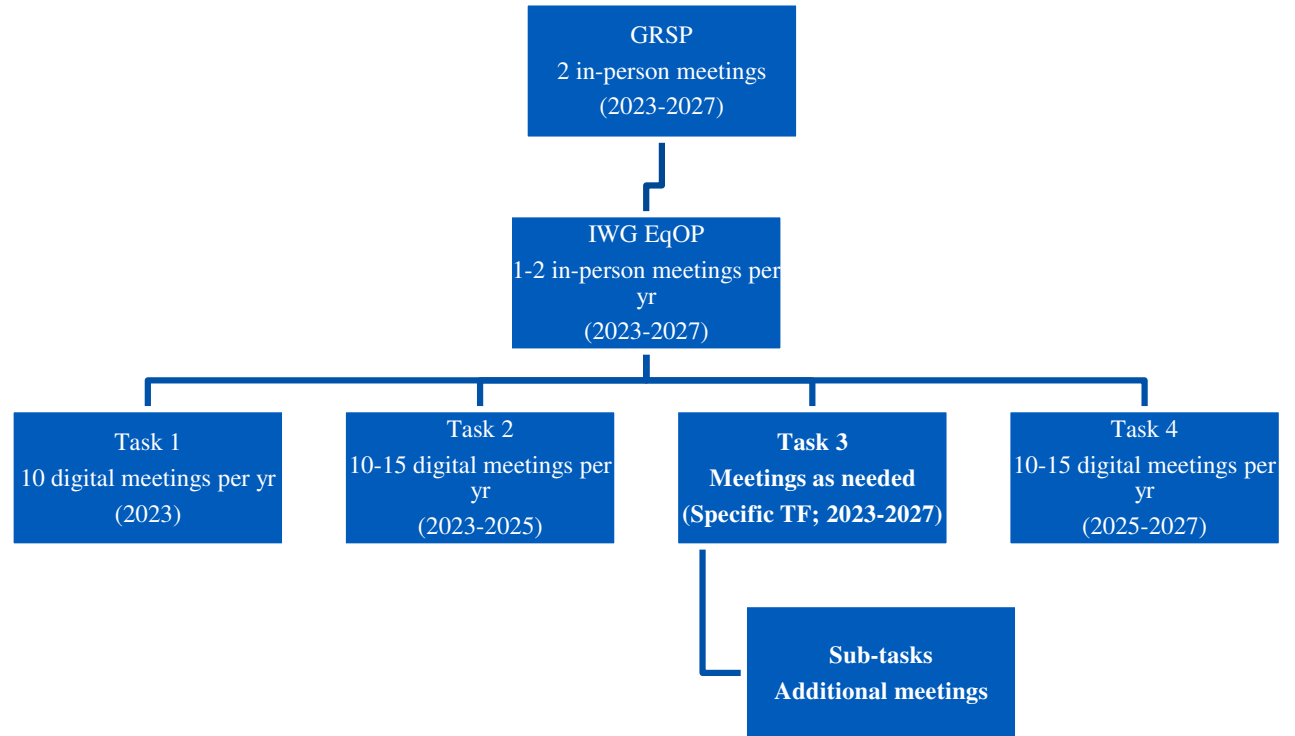
- Four tasks
 1. Diversity Issues
 2. Regulatory Changes
 3. Virtual Crash Testing
 4. Regulatory Shortcomings



Meetings

Estimated number of meetings

- GRSP
 - 2 per year
 - May and December
 - In-person meetings
- IWG in-person meetings
 - 2 per year
 - April and November
- Task related meetings
 - Monthly (or as needed)
 - Digital



Reporting format

- Meeting minutes
- Presentations
- Task force reports / presentations
- Discussion paper / master document
- UN wiki pages

How to get started?

- Working table
- Working table relates to tasks 1-4
- Which equity issues are known and how relevant are they?
- How is this currently evaluated in regulations?
- What are the gaps in current regulations?
- How could they be addressed?

Next meetings

- Task force meeting digitally on the 2nd of May 13 pm
- IRL meeting the 15th of May in Geneva at 10 am?