

**Submitted by the Chairs of the
Task Force on Automated Vehicle
Categorisation (TF-AVC)**

**Informal document WP29-194-31
194th WP.29, 12-15 November 2024
Provisional agenda item 2.3**

TASK FORCE ON AUTOMATED VEHICLE CATEGORISATION (TF-AVC)

WP29 STATUS REPORT II

TF-AVC progress

- Established by 191st WP.29 (Nov 2023)
- Meeting 1: Jan 2024 (online)
- Meeting 2: Feb 2024 (online)
- Meeting 3: March 2024 (hybrid)
 - GRSG status report 1 presentation
- Meeting 4: April 2024 (online)
- Meeting 5: May 2024 (online)
 - GRVA status report 1 presentation
- Meeting 6: June 2024 (hybrid)
 - WP.29 status report 1 presentation
- Meeting 7: July 2024 (online)
- Meeting 8: September 2024 (online)
- Meeting 9: October 2024 (hybrid)
 - GRSG status report & informal document presentation
- **Meeting 10: November 2024 (hybrid)**
 - **WP.29 status report presentation**

All relevant documents can be found on the TF-AVC UNECE [Wikipedia](#).

TF-AVC future look

- Monthly meetings continue, planned until July 2025
- Next meeting: online (2nd December 2024)
 - Status report presentation to 194th session of WP.29 in November 2024
 - Informal document to 21st session of GRVA in January 2025
 - Formal document to 129th session of GRSG in April 2025
 - Formal document to 22nd session to GRVA in May 2025

GRSG Feedback

- Submitted informal documents:
 - [GRSG-128-39 - Rev.1](#) - Status Report
 - [GRSG-128-40](#) - S.R1 draft amendment
 - [GRSG-128- 41](#)- RE3 draft amendment
- Positive feedback on amendments
- Proposal to submit formal documents to 129th session of GRSG in April 2025 accepted

R.E.3 – Definition amendments

- Minimal amendments required
- Remove references to 'the driver'
- Change references to the number of seating positions

2.2. Category M - Power-driven vehicles having at least four wheels and used for the carriage of passengers

2.2.1. "*Category M₁*": Vehicles used for the carriage of passengers and comprising not more than ~~eight seats in addition to the driver's seat~~ **nine seats**.

...

2.2.4. Vehicles of categories M2 and M3 belong to:

2.2.4.1. For vehicles having a capacity exceeding ~~22 passengers in addition to the driver,~~ **23 occupants**, there are three classes of vehicles:

...

R.E.3 – Category X

- New section, aligned with text and format of R.E.3:

2.9. Category X

2.9.1. Definition.

Category X vehicles are vehicles of categories M, N, L and T meeting all of the following conditions:

- (a) They are equipped with an ADS**
- (b) They are not capable of being driven manually at speeds exceeding 6 km/h**
- (c) They are designed to carry occupants**

R.E.3 – Category Y

- New section, aligned with text and format of R.E.3:

2.10. Category Y

2.10.1. Definition.

Category Y vehicles are vehicles of categories N, L and T meeting all of the following conditions:

- (a) They are equipped with an ADS**
- (b) They are not capable of being driven manually at speeds exceeding [6] km/h.**
- (c) They are not designed to carry occupants at any time**

S.R.1 – Category X and Y

- New section, aligned with text and format of S.R.1:

4. [CATEGORY X AND Y] VEHICLES

4.1. “Category X vehicle” means a vehicle of category 1, 2 or 3 which:

- i) is equipped with an ADS and
- ii) is not capable of being driven manually at speeds exceeding 6 km/h and
- iii) is designed to carry (a) person(s)

4.2. “Category Y vehicle” means a vehicle of category 2 or 3 which:

- i) is equipped with an ADS and
- ii) is not capable of being driven manually at speeds exceeding 6 km/h and
- iii) is not designed to carry (a) person(s) at any time

Items for consideration by WP.29

Impact on driver licensing

- Amendments made to R.E.3 could have an impact on driver licensing under WP.1
- For example, by removing the reference to the number of passengers and driver and moving to the total number of occupants:

2.2.4. Vehicles of categories M2 and M3 belong to:

2.2.4.1. For vehicles having a capacity exceeding ~~22 passengers in addition to the driver,~~ **23 occupants**, there are three classes of vehicles:

- We ask WP.29 for guidance and to flag these amendments to the relevant groups
- Please note that in these amendments, the total number of people possible in the vehicle has not increased

Guidance for bi-directional vehicles

- Would WP.29 like TF AVC to propose a definition for bi-directional vehicles that can then be used by the GR screening groups?

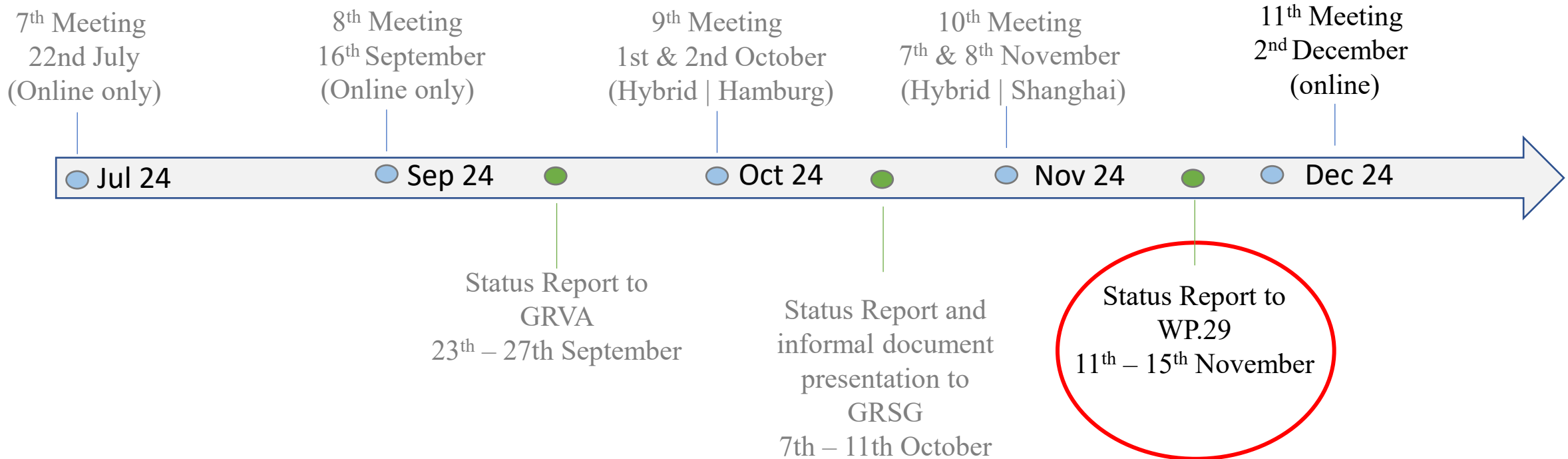
Sponsor for S.R.1 amendment

- In the 128th session of GRSG (October 2024) the process for amending S.R.1 was highlighted
- This process includes the requirement for a sponsor country to sponsor S.R.1 amendments
 - TF-AVC seeking for a sponsor and would like to ask 1998 agreement contracting parties of the WP.29 to volunteer
- S.R.1 changes in accordance to RE3 are important for harmonization and base for GTR's amendment
- Participation of 1998 contracting parties in TF-AVC necessary to aid S.R.1 amendments

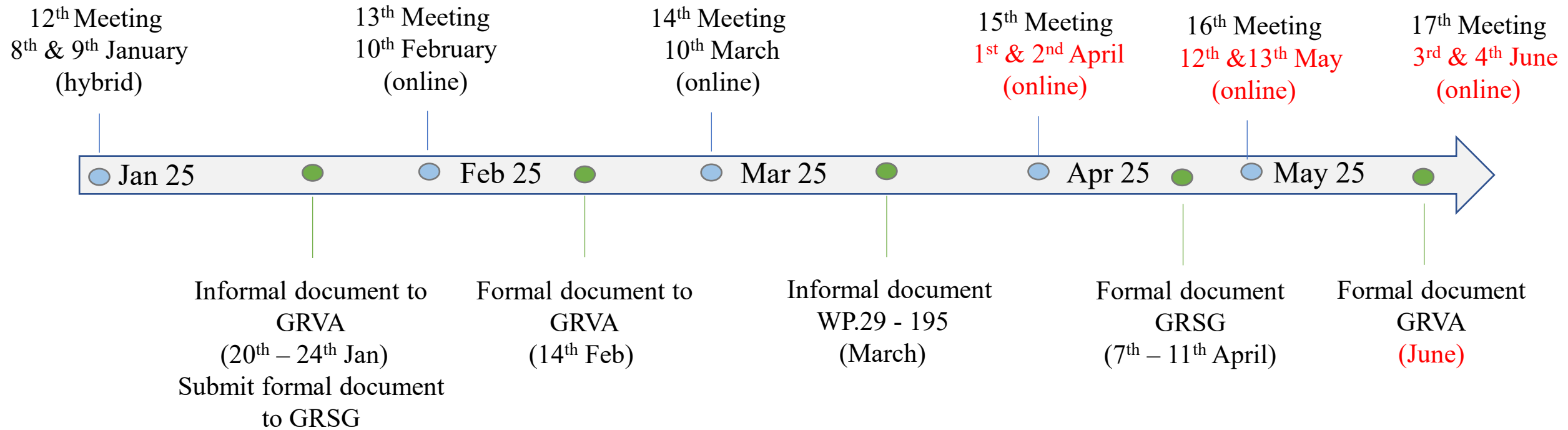
Thank you, any questions?

Please contact geena.rait@dft.gov.uk and thies.weinand@kba.de

Confirmed Meeting Schedule / Deliverables: Nov - Dec 2024



Provisional Meeting Schedule / Deliverables: Jan - June 2025



Timeline planning

(below is a tentative timeline; the schedule of meetings, and adoption of working documents, is the prerogative of WP.29 and its subsidiary Working Parties

– Text and table modified from informal document WP.29-192-17 with permission

X: Informal document

X: Formal document

| | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan-25 | Feb-25 | Mar-25 | Apr-25 | May-25 | Jun-25 | Jul-25 | Aug-25 | Sep-25 | Oct-25 | Nov-25 | Dec-25 |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GRSG | | | | X | | | | | | X | | | | | | X | | | | | | X | | |
| GRVA | X | | | | X | | | | X | | | | X | | | | X | | | | | X | | |
| WP29 | | | | 192 | | 193 | | | | | | 194 | | 195 | | | 196 | | | 197 | | | | |