

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

**Informal document GRVA-20-18
20th GRVA, 23-27 September 2024
Provisional agenda item 4(e)(ii)**

TASK FORCE ON AUTOMATED VEHICLE CATEGORISATION (TF-AVC)

GRVA STATUS REPORT

TF-AVC progress

- Established by WP.29 in November 2023 in their 191st session.
- 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)

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

TF-AVC future look

- Monthly meetings continue, planned until June 2025
- Next meeting: hybrid in Hamburg, Germany (01st & 02nd October 2024)
- Informal document to GRSG in October 2024 and GRVA in January 2025
 - Amendment proposal for R.E.3 and S.R.1 to include Category X and Y

R.E.3 concept for categorisation

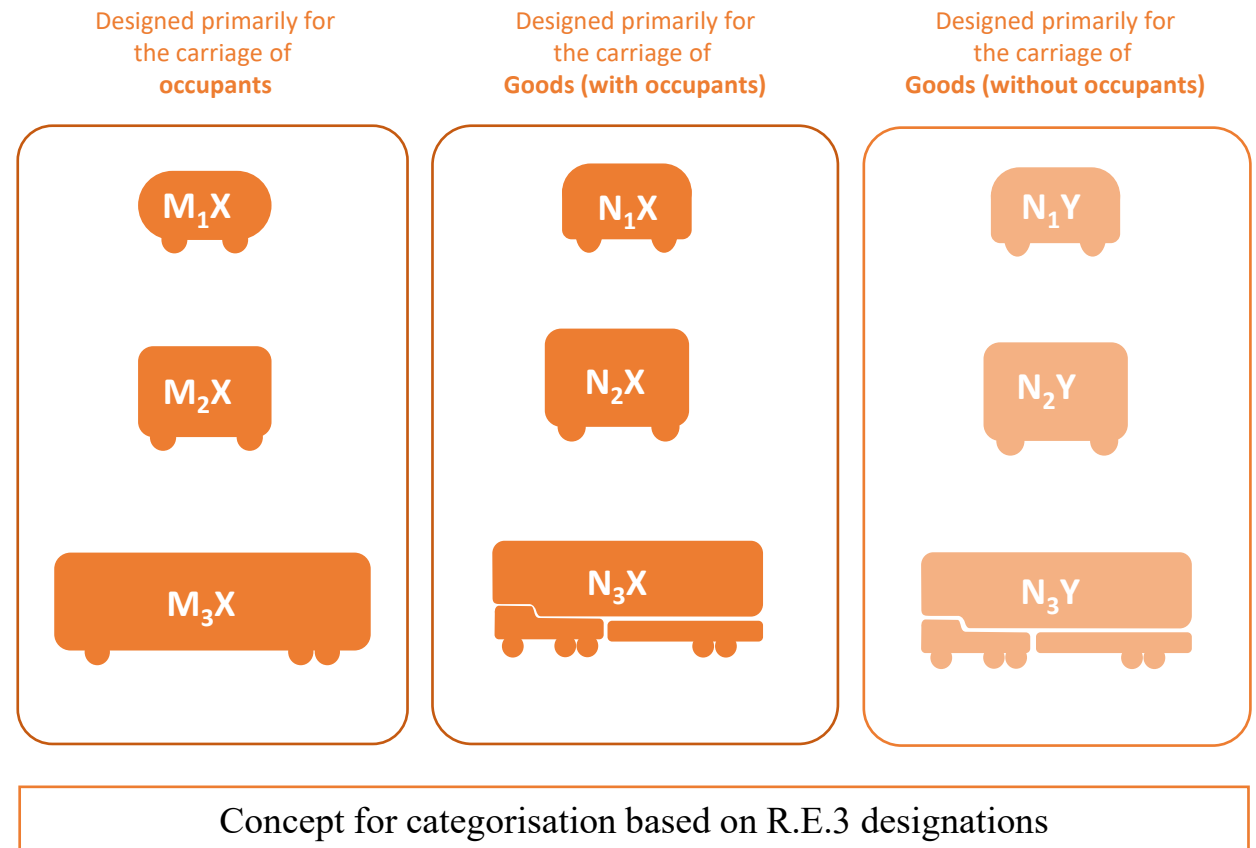
The creation of:

- **Category X – (M, N, [L])**
- **Category Y – (N, [L])**

...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*

* For Category Y vehicles, this reads: 'They are not designed to carry occupants'



S.R.1 concept for categorisation

Category X vehicles

Category X vehicles are vehicles of category 1 or 2 [or 3] which:

- i. are equipped with an ADS and
- ii. are not capable of being driven manually at speeds exceeding [6] km/h and
- iii. they are designed to carry occupants

Category Y vehicles

Category Y vehicles are vehicles of category 2 [or 3] which:

- i. are equipped with an ADS and
- ii. are not capable of being driven manually at speeds exceeding [6] km/h and
- iii. they are not designed to carry occupants

The category titles, applicability and definitions are still to be agreed and will match with the agreed proposal for R.E.3.

Discussion points for 9th session (October 2024)

- Agreement on approach to vehicles with an ADS, that are capable of being driven manually at speeds $> [6 \text{ km/h}]$
 - Option A: Introduction of a category [D] (dual mode)
 - Option B: Introduction of a definition for dual mode vehicles
 - Option C: Continue using existing M and N categories
- Approach to L Category vehicles

Proposal for next steps

- Submit proposals as informal documents to GRSG (128th session, Oct 2024), GRVA (21st session, Jan 2025) and WP.29 (195th session, March 2025)
- Submit proposals as formal documents to GRSG (129th session, April 2025), GRVA (22nd session, May 2025) and WP.29 (196th session, June 2025)

Thank you, any questions?

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

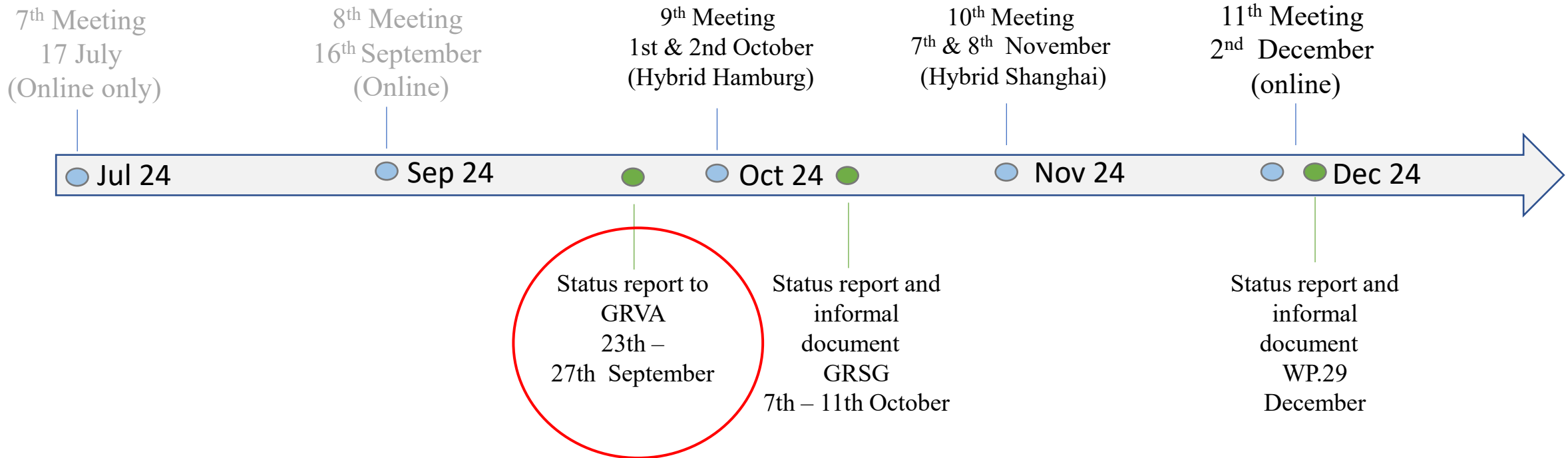
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
GRSG				X						X						X						X		
GRVA	X				X				X				X				X					X		
WP.29	192			193			194			195			196			197								

Formal document to GRSG (129th session)

Formal document to GRVA (22nd session)

Formal document to WP.29 (196th session)

Confirmed Meeting Schedule / Deliverables: July - Dec 2024



Provisional Meeting Schedule / Deliverables: Jan - June 2025

