

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

**Informal document GRSG-127- 14
127th GRSG, 15 to 19 April 2024
Provisional agenda item 21**

TASK FORCE ON AUTOMATED VEHICLE CATEGORISATION (TF-AVC)

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)

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

Future look:

- Monthly meetings
- First outcomes to WP.29 in June 2024
- Next meeting online, 30 April
- Agreed meeting schedule until June 2024, provisional meeting schedule until December 2024.



Previous meetings

- Meeting 1: scope and objectives discussed
 - Guidance document: AVC-01-02, [here](#)
- Meeting 2: proposals presented and discussion
 - Several options for categorisation approach
 - Open discussion on key issues and prioritisation
 - Documents submitted by TRL, Germany, Japan
- Meeting 3: proposals presented; progress made on high level categorisation
 - Documents submitted by OICA/CLEPA, UK, Germany, France, Japan, Netherlands
 - Identified vehicle designs for first consideration, i.e. similar to existing vehicle designs
 - Consensus reached on the 3 distinct design use cases
 - Developed a concept...

Concept for categorisation

The creation of a:

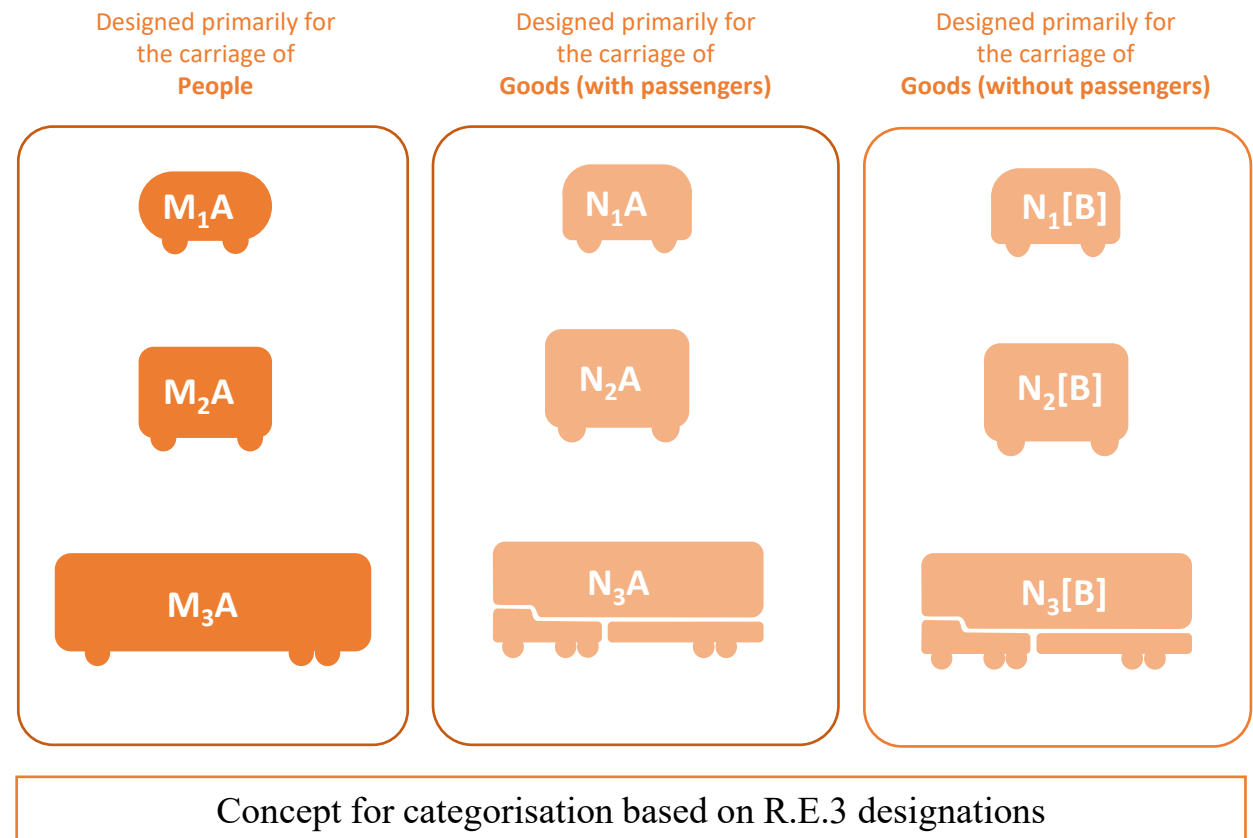
- **Category A***: [Driverless] vehicles
- **Category [B]****: [Driverless] vehicles without occupants

*This category is applicable to the vehicles of categories M and N.

** This category is applicable to the vehicles of category N, it would also meet the definition of Category A.


The category designations, titles and definitions are still to be agreed. Progress has been made on the definition of both categories.

The task force will bring forward proposals to amend both R.E.3 and S.R.1.



Discussion points for upcoming meetings

- Agreement on definitions for Category A and [B] (April 2024)
- Application of Category A and [B] to S.R.1 (April 2024)
- New definitions and modifications to existing definitions within R.E.3 and S.R.1 (April/May 2024)
- Application of category A and [B] to ‘L-category’ type vehicles
- Formal agreement of treatment of vehicles that are capable of being driven manually
- Consideration of other sub-categories to reflect potential vehicle designs...



TF-AVC approach

- Number of vehicle designs which could apply to vehicles with an automated driving system and vehicles without an automated driving system, for example:
 - low-speed vehicles
 - small shuttle type vehicles with standees
 - bidirectional vehicles
- TF-AVC approach is to categorise vehicles based on viable and likely use cases to be developed for vehicles with an automated driving system

Thank you, any questions?

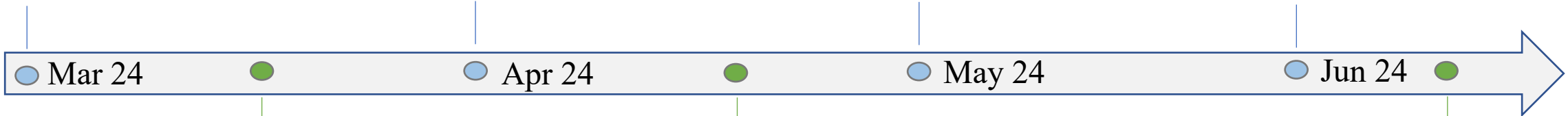
Confirmed Meeting Schedule / Deliverables: Jan - June 2024

3rd Meeting
18th & 19th March
(Hybrid | Paris)

4th Meeting
30th April
(Online only)

5th Meeting
15th May
(Online only)

6th Meeting
11th & 12th June
(Hybrid | London)



**TF-AVC
Status Report to GRSG
15th – 19th April**

TF- AVC
Status Report to GRVA
20th – 24th May

TF-AVC
Report to WP.29
25th – 28th June

Provisional Meeting Schedule / Deliverables: July - Dec 2024

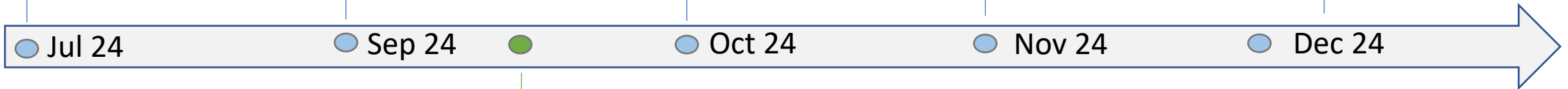
7th Meeting
16th & 17th July
(Online only)

8th Meeting
17th September
(Online only)

9th Meeting
15th & 16th October
(Hybrid | Bonn)

10th Meeting
12th & 13th November
(Online only)

11th Meeting
2nd & 3rd December
(TBC online or hybrid)



TF AVC Status Report to
GRVA 23th – 27th September and
GRSG 7th – 11th October