

Submitted by the Leader of GRSP TF-AVRS (Germany)

Status Report

Task Force

Automated Vehicles Regulatory Screening

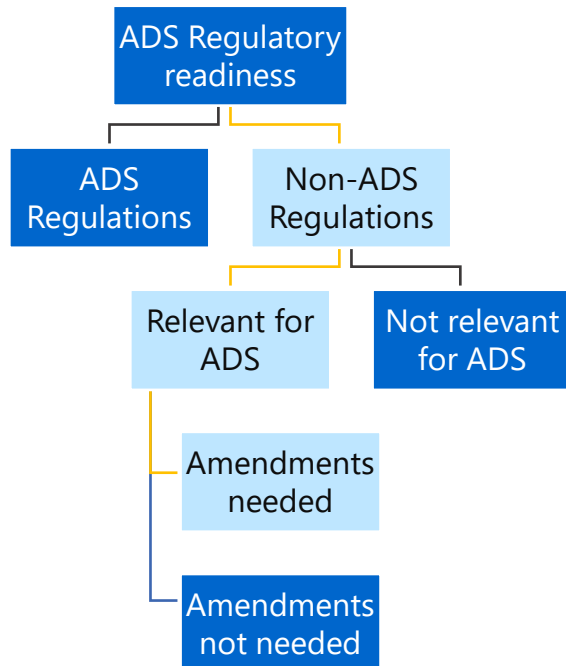
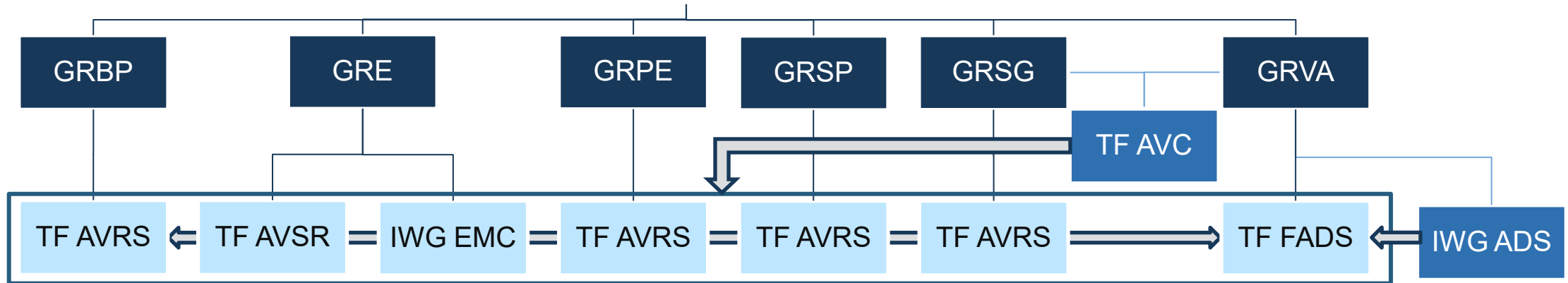
(TF-AVRS)

of UN Regulations and GTRs under responsibility of

GRSP

Task Force on Automated Vehicles Regulatory Screening

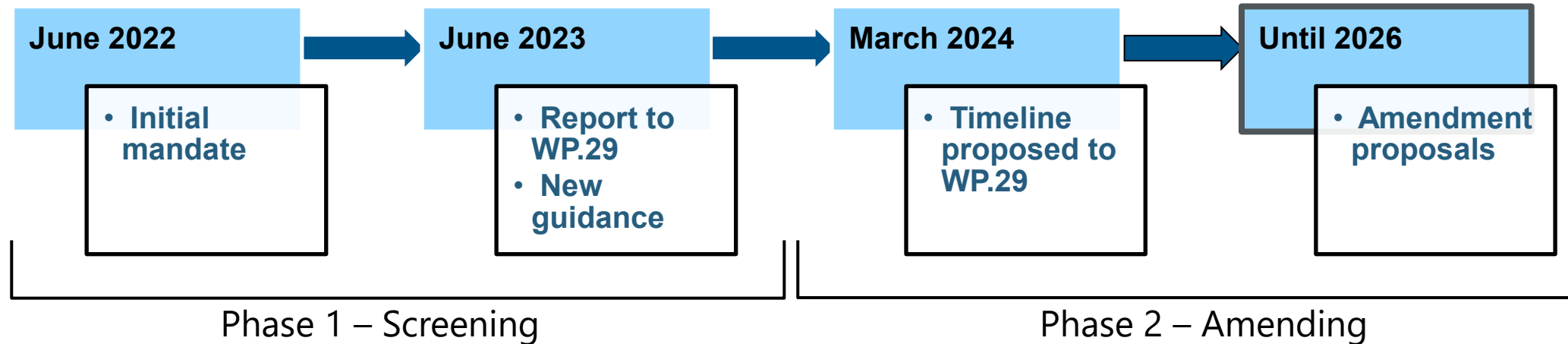
Context and purpose (1/2)



- Contracting parties and the industry need a regulatory environment for new vehicle concepts with highly Automated Driving Systems (ADS) above SAE Level 3.
- Which existing regulations are/are not relevant for vehicles with an ADS? Which ones need to be amended before they are applicable to vehicles with ADS? Which ones can stay as they are?
- The WP.29 Task Force on Fitness for ADS (TF FADS) of GRVA and the Task Forces on Automated Vehicles Regulatory Scan (TF AVRS) of GRBP, GRE, GRPE, GRSP and GRSG are screening and amending these relevant UN Regulations and GTRs

Task Force on Automated Vehicles Regulatory Screening

Context and purpose (2/2)



Initial mandate

- Scan UN Regulations and GTRs to determine which ones are relevant for automated vehicles, including those with or without manual controls, those without occupants, etc.

Report to WP.29 (WP29/2023/86, updated version WP29-192-18):

- Contains global results, summary sheets for each screened Regulations
- Has been updated and submitted as an informal document to the 192nd session of WP.29

Source:

Informal document GRVA-19-49

19th GRVA, 20–24 May 2024

New guidance from WP.29 in June 2023

- All groups may start **drafting amendments** to proposed “priority Regulations”
- **Coordination** between groups shall continue for common definitions, translations and solutions to cross-GR issues

In March 2024, the expert groups proposed a harmonised timeline to WP.29 (WP29-192-17)

Task Force on Automated Vehicles Regulatory Screening

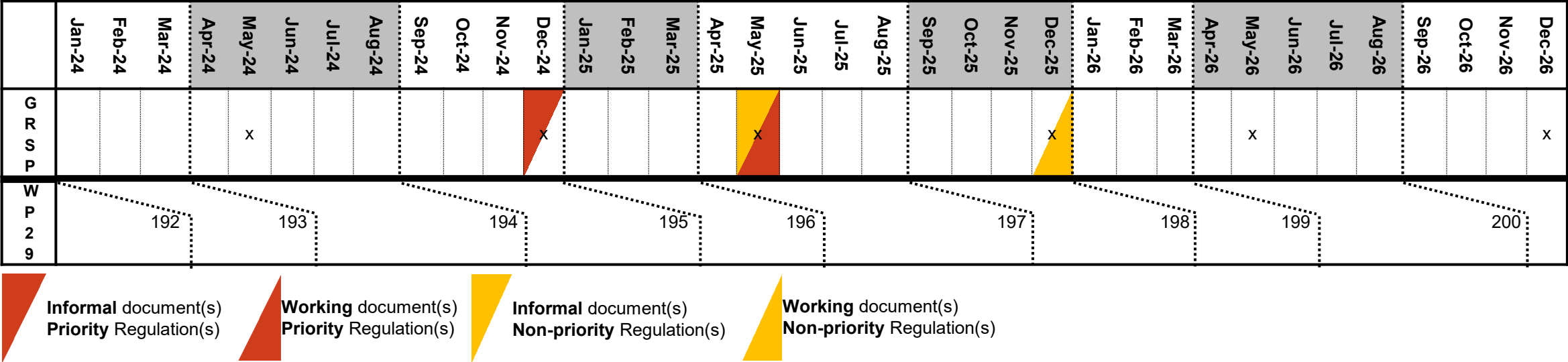
Proposed timeline:

<i>Subsidiary Working Party</i>	<i>Regulations to be amended in priority</i>
GRBP	R9, R28, R51, R138, R165
GRE	R10, R48
GRPE	To be decided after all Regulations have been screened.
GRSG	R43, R107, R160, R.E.3, S.R.1
GRSP	R11, R14, R16, R 17, R 21, R29, R94, R95, R100
GRVA	R13, R13-H, R79

List of Regulations & GTRs to amend in priority

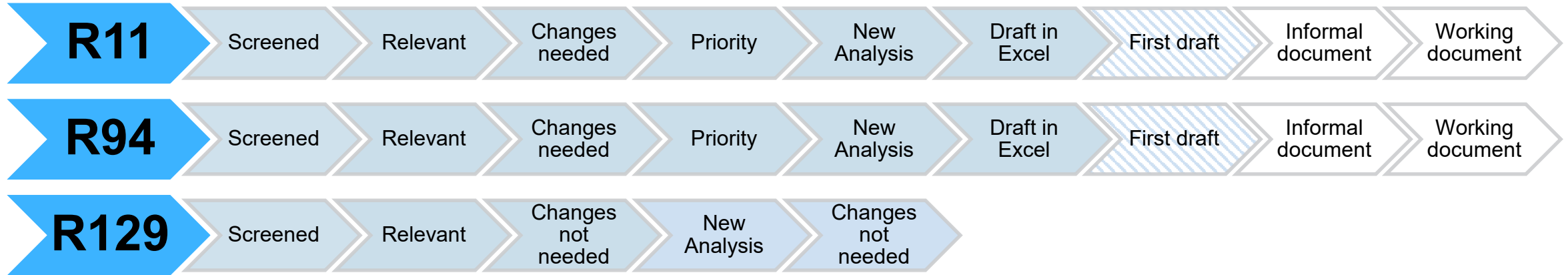
Task Force on Automated Vehicles Regulatory Screening

Results:



Status of GRSP Regulations (GRSP Regulations with active tasks)

4th session of GRSP TF AVRS 22nd and 23rd March 2024



Active work is ongoing towards the production of Informal Documents for priority regulations for the December 2024 session of GRSP.

Next meeting scheduled for 5th and 6th of June 2024 in Brussels at the RDW office in Brussels

Harmonisation and support to other GRs

- Information sharing and harmonisation
- Centralisation and consolidation of guidelines for translations and ADS-relevant keywords
- **June 2024:** Joint meeting of the WP.29 expert groups in London, United Kingdom (hosted by UK)
- Proposed date of next update of the expert groups to WP.29: **194th session in November 2024**

Special meeting with experts from the United States

On 22 May 2024, experts from the United States Department of Transportation's National Highway Traffic Safety Administration (NHTSA) presented their national activities on ADS considerations for Federal Motor Vehicle Safety Standards (FMVSS) to FADS.

FADS expressed its appreciation for the extensive work of NHTSA on their national standards and welcomes further collaboration with the United States.

- [FMVSS Considerations for Vehicles With Automated Driving Systems: Volume 1](#)
- [FMVSS Considerations for Vehicles With Automated Driving Systems: Volume 2](#)

You will find the presentation shown on 22 May by the experts from NHTSA *via* the following link: <https://wiki.unece.org/download/attachments/240975986/FIT-03%20%28USA%29%20NHTSA%20Slides%20from%20FMVSS%20ADS%20Review%20May%2022%202024.pptx?api=v2>

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