

# STATUS REPORT OF THE INFORMAL WORKING GROUP ON SAFER TRANSPORT OF CHILDREN IN BUSES AND COACHES (IWG-STCBC)

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# INFORMAL WORKING GROUP

Last meeting

20<sup>th</sup> IWG-STCBC meeting

Date: 8th May 2024

Location: Helmond, Tass International

Next meeting

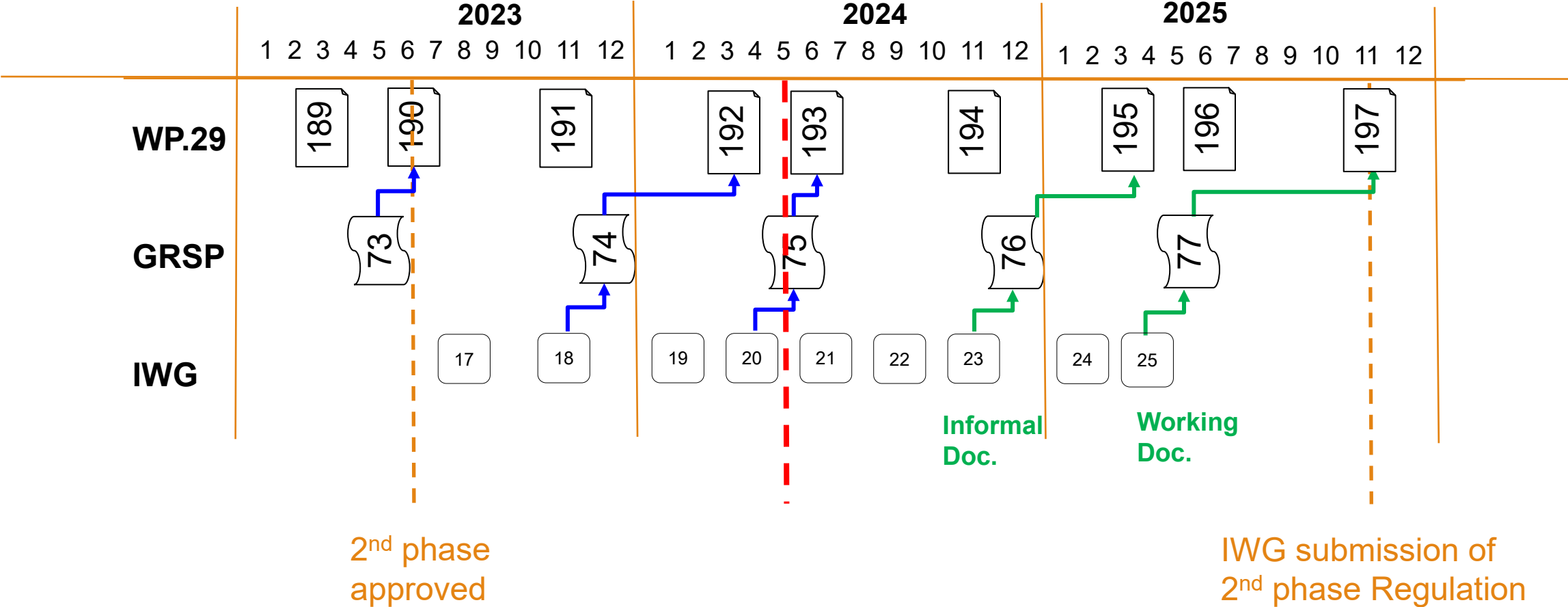
21<sup>st</sup> IWG-STCBC meeting

Date: 9<sup>th</sup> July 2024

Location: Online

# TIMELINE

## Plan and Schedule



# SUMMARY OF THE NEW UN REGULATION

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Time line	GRSP- May 2025 WP.29 – November 2025
Objective	No ejection of the children. Good retention in the seat
Phase 1	a: CRS approved according to R-129 with 3-point belt and or ISOFIX b: Built in systems
Phase 2	CRS in combination with 2-point belts

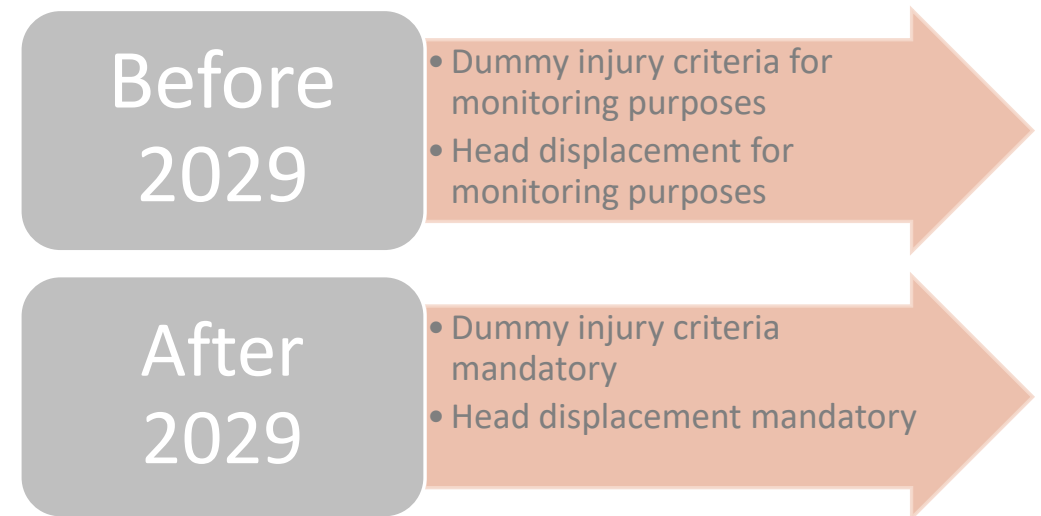
# KEY ELEMENTS

- Test configurations: Frontal impact and rollover
- Retention system: 2-point belt
- Consideration of the CRS: R-129 approved CRS + additional new UN Regulation approval



# DECISIONS DONE

- Construction of the bus will not be modified.
- Separate components on the CRS for installation will not be allowed.
- Tests results:
  - 1<sup>st</sup> step: Dummy injury criteria for monitoring purposes only
  - 2<sup>nd</sup> step: Dummy injury criteria mandatory from 2029



# ONGOING

- Test procedure:
  - Real bus seat
  - Define the procedure for installation of the CRS with 2point-belt
- Labeling.
  - Label product for bus
  - Additional instructions for buses. In a separate instructions (it may be in the same manual instructions or separate up to the manufacturer) or QR code.
  - No drawings on the installation of the bus in the CRS itself. Only in the separate instructions or QR.
- Minimum characteristics necessary for the installation of the CRS in the bus seat:
  - Amend UN R107



# GUIDANCE GRSP

SCOPE: CRS approved according to UN R129.

**Do we need to include also CRS approved according to UN R44?**

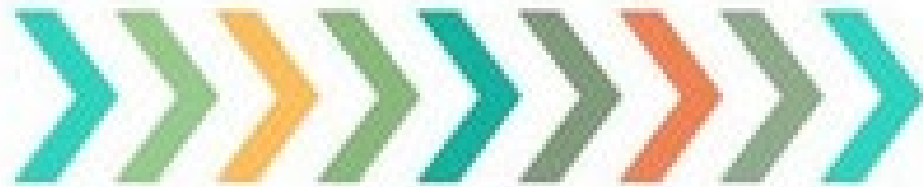
- R44 end of sold in 2024 in Europe. But not in other countries.
- Not to confuse the costumers.
- How to prevent specific product for a bus to be used in a car.
- CRS manufacturer to extend the UN R44 products with the new Regulation.
- Promoting R129 products to have better CRS.





# NEXT STEPS

- UN R44 allow the approval of Built-in CRS
  - To draft an amendment for ending the approval of R44 for built-in. Give a period of time for it. For new types September 2029. Extensions accepted until [2031].
- Drafting of the 2<sup>nd</sup> phase UN R170.



THANK YOU FOR YOUR ATTENTION