



# Promoting Connected, Cooperative and Automated Mobility (CCAM)

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# 5GAA: A Global Cross Industry Association

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- “Audi, BMW Group, Daimler AG are teaming with Ericsson, Huawei, Intel, Nokia, and Qualcomm to create the 5G Automotive Association (5GAA), which will help develop, test, and promote 5G standards”
- “Scope of the alliance is focused on bringing connectivity solutions to market addressing technical, business, and regulatory challenges”

## Today

5GAA unites +100 members from the Automotive and Telecommunications sectors working together to:

- Deliver innovation for road safety, connectivity and sustainability
- Accelerate cooperative, connected, automated mobility
- Develop 360° solutions for SMART mobility services
- Pave the way towards 5G mobility





# General Safety Regulation

## Cooperative, Connected and Automated Mobility (CCAM)

- *Type-Approval requirements for Motor Vehicles must be future-proof and foster innovation for CCAM;*
- *Optimised protection of vehicle occupants and **prevention** of VRU-impacts **must continue to be the priority when regulating CCAM;***
- *A complimentary and neutral mix of technologies is essential to **delivering the maximum safety and efficiency benefits to users, VRUs and for other stakeholders;***

# General Safety Regulation

## Cooperative, Connected and Automated Mobility (CCAM)

- *Advanced Emergency Braking Systems requiring on-board sensors, radar and cameras **are mature and effective for short-range and direct interventions offering immediate safety benefits today;***
- **Streamline coordination of legislative workstreams recommended;**
  - *Revision of Road Infrastructure Safety Management Directive*
  - *Commission Recommendation on CCAM;*
  - *General Safety Regulation;*
  - *C-ITS Delegated Act*

*Deployment of Cellular-V2X technology, essential for cooperative and highly automated mobility, should not be hindered with required Standards available today.*

Thank you!



For more information please contact us on  
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