

# 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 Telecommnications 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





















































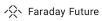
































































































































































## General Safety Regulation Cooperative, Connected and Automated Mobility (CCAM)

• Type-Approval requirements for Motor Vehicles must be futureproof and foster innovation for CCAM;

 Optimised protection of vehicle occupants and prevention of VRUimpacts must continue to be the priority when regulating CCAM;

• A <u>complimentary</u> and <u>neutral</u> 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 shortrange 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 <u>highly</u> automated mobility, should not be hindered with required Standards available today.

Thank you!



For more information please contact us or 5gaa-liaison @5gaa.org