

AI4CSM

Automotive Intelligence for Connected Shared Mobility

SC8:

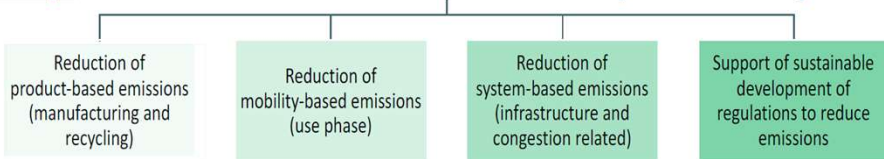
Green Deal, Standardization, Certification, Ethical Aspects



Vision

- SC8 is a **Values Enabler** concerning AI4CSM results with respect to EC „Green Deal“ goals
- SC8 **pushes & evaluates AI4CSM** related to the **Green Deal** to „... support and implement Europe's vision of climate neutrality by 2050 for the automotive and the semiconductor sector“,
- SC8 follows the **AI4CSM VISION** related to **Standardization**, including **Certification, Ethical and Human Centred Aspects' considerations (public acceptance)** to „... support the partners of AI4CSM ensuring conformance of R&D work results with current and upcoming standards as well as influencing standardization by driving new knowledge into the standards“

Objectives related to the “Green Deal” (Evaluation)



Objectives: Standardization and Ethical Aspects

- **Raising awareness among AI4CSM partners on existing and evolving standards in their field of experience (from “early adopters” to “users”)**
- **Bring forward AI4CSM concepts to standards – potential opportunities in “Automated Driving” and “Functional Safety” standardization**
- **Contributing to ITS (Intelligent Transport Systems), trustworthy AI and IoT standards, including consideration of Ethical aspects**

Demonstrators: Green Deal, Ethics; AI & Automotive



Type: European Values Enabler

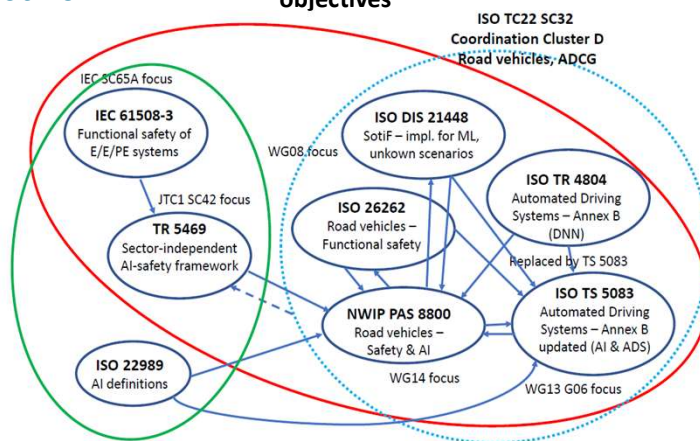
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Partners: Contributions from all partners required!



Potential inputs from AI4CSM

- **SC1: Robotaxi, virtual City routing, lessons from critical scenarios**
- **SC2: AI-inside based functionality Enabler**
- **SC5: Cybersecurity, communications**
- **SC6: Trustworthy AI, HD Maps**
- **SC7: Reinforced virtual learning**
- **SC8: Guidance, Evaluation of results vs. objectives**



Source: ISO TC22 SC32 WG13 ST G06

www.ai4csm.eu

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AI4CSM has been accepted for funding within the Electronic Components and Systems For European Leadership Joint Undertaking in collaboration with the European Union's H2020 Framework Programme (H2020/2014-2020) and National Authorities, under grant agreement n° 101007328.



ECSEL
Joint Undertaking

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