



Mobility.E



The ECSEL JU Lighthouse Initiative in the field of Mobility

What is a “Mobility.E Lighthouse Initiative” ?

The Mobility.E Lighthouse provides domain-specific guidance to the European Electronic Components and Systems (ECS) community and to the road mobility entities dependent on ECS technology so that the European ECS sector can be a strong leader and remain at the forefront of a globally competitive road mobility industry, constantly strengthening innovation capabilities, and creating economic and job growth. It is targeting to overcome the traditional fragmented and individual projects structure and activities and has the ambition to become a self-sustaining, self-reliant structure to address cross-sectorial challenges between traditional automotive and ECS communities as to generate a globally competitive European industry position.

The current discussion indicates following priorities: Data availability and sharing, De-carbonization, Intelligence on board (Car brain), Connectivity, Sensors and sensor fusion, Infrastructure and services for smart personal mobility and logistics.



Find out more: <https://www.ecsel.eu/lighthouse-initiatives>
<https://autodrive2.automotive.oth-aw.de/>
Contact us: Mobility.E@ecsel.europa.eu



■ Why a Mobility.E Lighthouse ?

The Mobility.E Lighthouse wants to accelerate the impact of RD&I projects by promoting collaboration and fostering a continuous dialogue within the ECS community and between the ECS community and technology users, decision-making bodies and society so that technologies and innovations have a real impact on business, the economy and consumers. It illuminates relevant non-technical issues such as legislative, regulatory and social aspects to facilitate contributions to standardisation or assist in the uptake of technologies that address societal mobility challenges.

By building on well-identified market-pull demands related to the societal needs in the area of safe, clean, sustainable and autonomous mobility and offering visionary solutions for those demands, the Lighthouse Initiative helps to focus ECSEL JU activities on achieving concrete socio-economic objectives and creating ecosystems along the relevant value and supply chains.

■ The ECSEL Joint Undertaking

The ECSEL Joint Undertaking is a public-private Joint Technology Initiative developing key enabling technologies and world-leading know-how for the digital era.

Through the ECSEL JU, the European industry, SMEs and Research and Technology Organisations are supported and co-financed by 30 ECSEL Participating States and the European Union.



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