Joint position paper on Transport Research in FP10

Following the Transport Research Arena held in Dublin on 15-18 April 2024 and in preparation of the new EU Framework Programme for Research and Innovation (FP10), we, the European Technology Platforms ACARE, ALICE, ERRAC, ERTRAC and Waterborne, representatives of all the transport modes, call for the European Union to:

• Acknowledge the key role of transport and its related industries for the European economy: the free mobility of people and the efficient transportation of goods being paramount to growth and competitiveness. Keeping Europe’s transport system accessible, affordable, safe and resilient is fundamental.

• Reinforce its commitment to Research and Innovation as the main way to deliver sustainable and safe mobility for European citizens, thereby achieving the EU policies for transport: our climate and energy transition goals, the effective use of resources, and the setup of circular economy eco-systems can only be achieved through massive investments in R&D, in a combined effort from all stakeholders, private and public.

• Increase R&I support for all the transport modes, as they each play a vital role in the overall transport system. Research will always be necessary both at a system level, addressing integration with physical, digital and energy infrastructures, and at a technology level, addressing components and vehicles/vessels.

• Continue to focus on collaboration between researchers, industry and policy-makers, to push forward evidence-based research and its deployment. And to foster the multi-disciplinary R&I strategies, including socio-economic aspects, to harvest synergies across sectors e.g. enable the potential benefits of digitalisation, data management and Artificial Intelligence.

• Continue to support and develop the existing European Partnerships in the field of mobility, as they all address the key innovation domains necessary to achieve our emissions and safety goals, whilst they ensure we stay ahead in a context of fierce international competition. Only through these continued Partnerships at the EU level can Europe obtain technology sovereignty and resilience while achieving its environmental targets.
• Support further education and skills, as a future qualified workforce is absolutely key to sustain the sector, enable the twin transition, and maintain competitiveness. The EU must stay a worldwide attractive location for researchers and workers in the transport industries.

We call on the EU institutions and Member States to keep a strong dedicated budget for the transport applications, which have a direct impact on the life of the European citizens and are the backbone of the European economy.

Advanced collaborative Research and Innovation in transport will accelerate the achievement of the twin Green & Digital transition and helps make Europe independent and self-sufficient.