# TIARA Project Description

The objective of the TIARA project (Trusted Integrity and Authenticity for Road Applications) is to provide the National Road Authorities (NRAs) with an increased understanding of what is required to achieve a trustworthy and secure data infrastructure.

The availability of data has allowed road users and NRAs to benefit from new business models. To deliver these benefits, the data infrastructure must be trustworthy and trusted, i.e., secure, with assurances that it is managed to achieve privacy for all stakeholders.

As more C-ITS services develop in Europe, and road users access and share more C-ITS data through open border countries, NRAs will need to ensure greater interoperability through common approaches to connected systems. Data trust is therefore paramount.

CEDR is undertaking a series of projects to research how NRAs can maintain and share the digital road infrastructure data and improve the use of third-party data by NRAs.

An experienced team of European research organisation have gathered under the coordination of AESIN/Techworkshub. To address this complex topic, we recognise that the best approach will be through network engagement with many organisations and individuals with experience and technical expertise, preferably independent of any specific solution vendors.

Linking the three broad research areas identified to expertise of the consortium organisations provides a natural project delivery structure, which will benefit CEDR and all the stakeholders involved.

A key TIARA objective is to deliver the project in close liaison with CEDR and its members, as well as the two research projects funded in the CEDR 2022 Research call on Data, Topics A (DROIDS) and B (PRESORT). The liaison ensures that results are fully compliant with CEDR and Programme Executive Board (PEB) expectations. The liaison also guarantees that the DROIDS and PRESORT projects have the possibility to utilise TIARA results and vice versa.