



The Motorcycle industry in Europe

ACEM Memorandum of Understanding for a harmonised implementation and deployment of safety-relevant cooperative ITS for Powered Two Wheelers in Europe

Purpose

The purpose of this Memorandum of Understanding (MoU) is to agree on the harmonised implementation and deployment of safety-relevant cooperative Intelligent Transport Systems (ITS)* on Powered Two Wheelers (PTWs) in Europe. This MoU is an expression of the individual and collective commitment of the ACEM manufacturing members to build on the commitment of the C2C Communication Consortium (C2C CC) ** and realize a shared objective to the benefit of everyone. Specifically but not uniquely, ACEM manufacturing members aim for PTWs, as Vulnerable Road Users (VRUs), to achieve electronic conspicuity as foreseen in the phase 2 of the C2C CC's MoU in collaboration with other vehicle manufacturers.

Implementation and Deployment

The ACEM manufacturing members agree to initiate deployment of safety-relevant cooperative ITS on PTWs in Europe and agree to have at least one of their models available for sale with a cooperative ITS, either as standard equipment or as optional equipment, by 2020.

Initiation of market introduction requires the finalisation of ongoing activities on standardization, validation and Field Operational Tests which is expected to be completed by 2015. It also requires the finalisation of a number of related activities, in other industries, including infrastructure organisations and authorities.

** Cooperative ITS is defined as a network of systems in which communication partners (vehicles, traffic infrastructure and/or service providers) provide and/or exchange information (i.e. 1- or 2-way communication).*

*** Memorandum of Understanding for OEMs within the CAR 2 CAR Communication Consortium on Deployment Strategy for cooperative ITS in Europe*

<https://www.car-2-car.org/index.php?id=231>

