Intelligent Transport Systems and coordination of automated vehicles related activities

1958 and 1998 Agreements (ECE/TRANS/WP.29/1139, para. 35).

In the framework of the development of automated vehicles, various activities are currently ongoing to develop databases on real world driving scenarios, in order to define the situations that a vehicle may be faced with during its lifetime. OICA believes that information on these research projects could be useful for the development of the necessary certification requirements of automated vehicles. A listing of some known projects is as follows (please note that this listing is most likely not exhaustive):

1. DRIVE SWEDEN
    Sweden
    www.drivesweden.net
    https://innovationcloud.ericsson.net/portal/index

    Contact persons:
    Drive Sweden Board Chairman: Mr Jan Hellåker (jan.hellaker@lindholmen.se)
    Drive Sweden Program Director: Mrs Sofie Vennersten (sofie.vennersten@lindholmen.se)
    Drive Sweden Innovation Cloud: Mr Stefan Myhrberg (stefan.myhrberg@ericsson.com)

2. MUSICC - Multi-User Scenario Catalogue for Connected and Autonomous Vehicles
    United Kingdom
    https://ts.catapult.org.uk/innovation-centre/cav/cav-projects-at-the-tsc/musicc/

    Contact person:
    Richard Holland (richard.holland@cp.catapult.org.uk)

3. MOSAR - Méthodes et Outils pour la conception et la validation de Systèmes Autonomes Robustes (includes scenarios library for AD design and validation - built through French projects and shared among French automotive industry
    France
    Web site: TBD

    Contact person:
    Mr Emmanuel Arnoux (emmanuel.arnoux@renault.com)
    Project Leader: Jean van Frank (jean.vanfrank@irt-systemx.fr)

4. PEGASUS: Project for the Establishment of Generally Accepted quality criteria, tools and methods as well as Scenarios and Situations

Germany
www.pegasusprojekt.de/en/home
Contact:
info@pegasusprojekt.de

5. SAKURA - Safety Assurance Kudos for Reliable Autonomous Vehicles
   Japan
   Web site: Under development

   Contact person:
   satoshi_taniguchi_ad@mail.toyota.co.jp

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