Intelligent Transport Systems and coordination of automated vehicles related activities


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. **MUSICCC - Multi-User Scenario Catalogue for Connected and Autonomous Vehicles**  
   United Kingdom  
   
   **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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