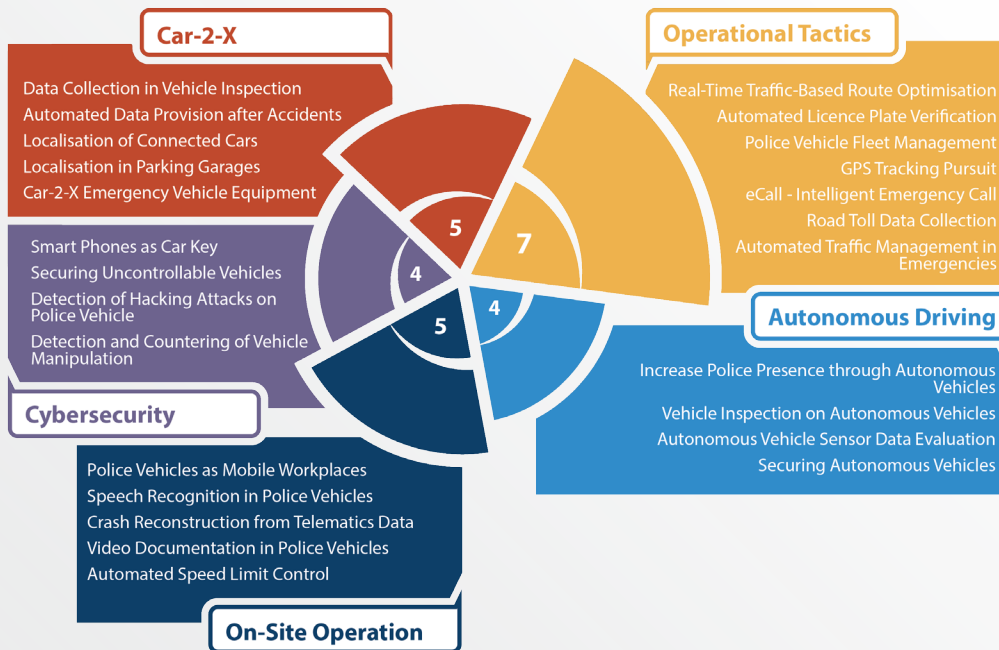




## Technologies, Concepts and Solutions for Security Related Deployment Scenarios



### Project Dates

Duration: Sept.2015 - Nov.2016

Programme: KIRAS

Reference No: 850180



The identification and description of novel iMobility deployment scenarios in a police context proved itself as the central result for the IMOPOL+ essential end users, in order to get a better idea of possibilities, chances and challenges created by the innovative technologies analysed. In order to enable efficient communication and presentation of the scenarios to the essential end users, the developed content was specifically tailored by the research partners to the information needs of the essential end users. Therefore, a categorisation in five clusters for thematically related scenarios was created.

These clusters are defined as follows: The cluster Operational Tactics covers coordination of plan and manage vehicle usage, as well as applications for routing optimisation. The cluster On-Site Operation summarises scenarios, which support officer in the streets with technologies to ease and fasten communication and documentation. The Cybersecurity cluster contains those scenarios dealing with risks and chances of novel interfaces, hacking and manipulation in vehicles. Scenarios within the cluster Car-2-X illustrate possibilities granted through wireless communication between vehicles and the environment, either by data exchange between vehicles, or by exchange between car and environment. Concluding, the cluster Autonomous Driving covers all scenarios, which are enabled by vehicles that do not require active control of the vehicle occupants.

The project IMOPOL+ is funded under the KIRAS Security Research programme by the Austrian Ministry for Transport, Innovation and Technology (BMVIT).

Project number: 850180

### Contact

Email  
office@imopol.at

Website  
www.imopol.at

### Consortium

SYNYO GmbH

Virtual Vehicle Research Center

Federal Ministry of Internal Affairs

Austrian Road Safety Board

ÖAMTC