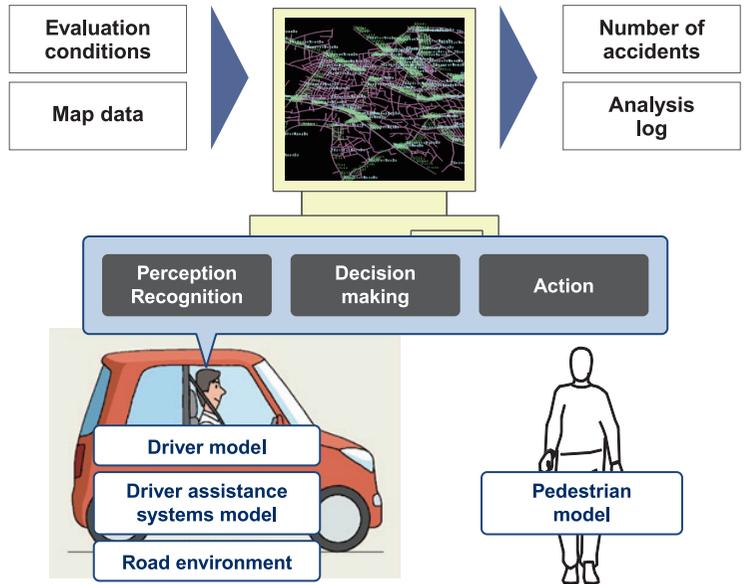


Visualization of the traffic accident reduction effect

Visualization of the traffic accident reduction effect by the introduction of automated driving and driving assistance

Overview of this project

- Fostering social acceptance is necessary for the rapid deployment of automated vehicles and vehicles with driver assistance system in society.
- In this project, we use a **traffic flow simulation** to estimate the effect of traffic accident reduction according to the prevalence of automated vehicles and vehicles with driver assistance system.



Goal of this project

- In FY 2020, we are to **execute some simulation** based on
 - simulation data and map data which we collected in FY 2019
 - spreading scenario provided by "Study of the Impact of Automated Driving on Reducing Traffic Accidents and on Others", one of the SIP projects.
- The goal of this project is to **estimate the traffic accident reduction effect by the introduction of automated driving and driving assistance**, using this simulation.

Estimation of traffic accident reduction effect

