

## Summary of SIP-adus Project (FY2016)

**Name of the project**

Establishment of technology for providing traffic signal information towards the realization of automated driving

**Responsible Organization**

Aichi Prefectural Police

**Name****Object of the Project**

In order to realize automated driving, it is essential to have a mechanism that allows a vehicle to recognize traffic signal information in real time and perform control; therefore, the project will develop a roadside system that provides traffic signal information to vehicles.

**Project Summary**

Based on research and studies conducted in fiscal 2015, five verification infrastructures that utilize 700MHz band radio communication were installed on the routes where Traffic Signal Prediction Systems (TSPS) are in operation.

**Future plan**

Verification will be carried out using the verification infrastructures installed in fiscal 2016 to identify functions that need to be added or improved.