

## Summary of SIP-adus project (FY2015)

Name of the project	Creation of an internationally open research and development environment
Responsible Organization	SUMITOMO ELECTRIC SYSTEM SOLUTIONS CO.,LTD.
Name	Hiroshi Komobuchi
<b>Object of the Project</b>	
<p>In order for Japan to play an active role as a country in the leading position in international standardization activities, etc. for automated driving systems, it has become an urgent necessity to accelerate research, which requires a research and development environment open to the rest of the world (an internationally open research institute) for establishing basic principles and promoting the international standardization of automated driving systems.</p>	
<b>Project Summary</b>	
<p>The systems for the demonstration experiment of the low-priced version of Driving Safety Support Systems (DSSS), which uses radio communication and was developed aimed at reducing costs while fulfilling functions required for driving support, was installed on a test course (at Japan Safe Driving Center Central Training Academy for Safe Driving), in addition to the demonstration experiment systems for the conventional DSSS which also uses radio communication and was already installed in the last fiscal year.</p>	
<b>Future plan</b>	
<p>The environment built on a test course for operating Driving Safety Support Systems allowed us to :</p> <ul style="list-style-type: none"><li>• conduct demonstration experiments that cannot be performed on public roads</li><li>• make a comparison of functions between the conventional and low-priced version of Driving Safety Support Systems, both of which use radio communication,</li></ul> <p>which enabled the acceleration of research and development.</p>	