

## Summary of SIP-adus Project (FY2016)

<b>Name of the project</b>	Research and Study regarding the Promotion of International Cooperation Activities on an Automated Driving System
<b>Responsible Organization</b>	HAKUHODO inc.
<b>Name</b>	Themed Marketing Business Development Division Ken Hamaguchi
<b>Object of the Project</b>	Focusing on (1) distributing information, (2) holding an international conference, and (3) the generation of social acceptability, this operation, “Cabinet Office 1: the Research and Study concerning the Issues towards the Realization of an Automated Driving System and the Orientation of Their Resolution”, aims to contribute to promotion of R & D, the orientation study and so on by consolidating the latest domestic and overseas trends in the themes of research and development which are dealt with in the SIP.
<b>Outline of the Project</b>	<p>Concerning the activities of the International Cooperation WG with the purpose of developing and creating the international cooperation structure in this operation regarding the automated driving system, which is one of the SIP themes, we conducted research on the latest overseas developments in R&amp;D by holding an international conference in Japan, research on the views of the general public concerning the automated driving system by among other things holding local events towards the generation of social acceptability for the automated driving system, and distribution of information on the activities of the International Cooperation WG.</p> <p><b>Holding Workshop and Report</b> In the research on the latest overseas developments in R&amp;D by holding an international conference in Japan, we invited speakers from the United States and Europe in the public and private sectors who are responsible for cutting-edge research on the various subjects to hold a workshop on November 15-17, 2016. Through this, we learned that the United States and Europe both share with Japan the same understanding on the challenges as they look to the near future, and also gained many insights from their progress in public-private and private sector joint research among other things. In addition, we reconfirmed the need to establish mutual understanding and a framework for cooperation by continuing the undertakings by Japan, United States and Europe through such efforts as this workshop.</p> <p><b>Holding Public Participation Events and Report</b> As research on the views of the general public concerning the automated driving system by holding local events towards the generation of social acceptability for the automated driving system, in addition to the approach of conveying the content of the R&amp;D under SIP-adus and domain knowledge, we held the events so that citizens would express their hopes and fears forthrightly. We brought together the views of the general public by holding “civic dialogues” on three occasions, November 1, 2016 and January 17 and February 21, 2017, as the venue for bidirectional communication that would be reflected in the activities of SIP-adus.</p> <p><b>On distributing information and our website, we produced the following activities and results.</b> We newly established a CMS environment, making it possible for us to distribute information on a real-time basis. We also introduced a navigation system, making it easier to navigate the webpages and giving our website a more user-friendly structure. In renewing our website, we strengthened our international distribution of information by launching an English website synchronized to the Japanese one, thus eliminating the language-based information gap.</p>
<b>Future Challenges</b>	<p>Through the research, we collected information on the state of activities in the United States and Europe, clarified how they differed from undertakings in Japan, and identified undertakings where Japan has the superiority to exercise international leadership as well as activities that should be reflected in the Japanese undertakings from the local activities underway overseas among others. It is important to use the activities of this fiscal year to make the SIP undertaking in the next fiscal year and beyond more meaningful and effective activities. Through this, Japan must seek to play the role of a powerful driver of international cooperation in the automatic driving system field.</p> <p>Furthermore, it is important to move forward in parallel with strengthening social acceptability in Japan, which will form its foundations, in response to the voices of the general public. Particularly with this year’s civic dialogues, we received a wide variety and range of opinions from the general public regarding the automatic driving system, not only on the technical aspects but also on such matters as the legal system for the distribution of responsibilities, operation systems that are difficult for the elderly, etc., and the shape of a future society with the automatic driving system. The discussions in the respective SIP working groups will focus on the technology, but it will be required to have the issues that are produced by the working groups considered jointly by the relevant parties in addition to the deliberations in the Promoting Committee and other upper-layer organs.</p>