Future directions for the trilateral ITS cooperation
History of Japan’s Technology Cooperation with Europe and the United States

- Japan conducts bilateral talks and signs cooperation memoranda separately with Europe and with the United States.
- Discussions continue, focused on vehicle-highway cooperation and international standardization.

**United States**

**Japan**

**Europe**

**2010**

- **October 2010**
  
  **A road-vehicle coordination ITS workshop for traffic safety and sustainability was held based on a trilateral partnership among Japan, the United States, and Europe (in Pusan)**

- **October 2010**
  
  **A memorandum of cooperation concerning the ITS field was signed by the Road Bureau, MLIT(Japan) and RITA, DOT(US)**

**2011**

- **June 2011**
  
  **A Japan-Europe conference on ITS cooperation was held and the Road Bureau, MLIT(Japan) and DG-INFSO(EC) signed a memorandum of cooperation (in Lyon)**

- **October 2011**
  
  **Bilateral conferences were held in conjunction with the ITS World Congress (Japan-US and Japan-EU; in Orlando, USA)**
Minutes

• All agree that international collaboration is important for ITS research, development and deployment.

• To promote international collaboration, under ITS-related bi-lateral agreements among USDOT/RITA, MLIT/Road Bureau, and EC DG INFSO, other regions may be included and invited as observers.

• Trilateral collaboration research areas identified include international standardization and evaluation tools and methods.

• Other areas of importance include probe data and environmental issues/sustainability.

• As a next step, EU-Japan-US governments will establish shared common goals and governance, criteria for success, and a time-line for international collaboration.
Starting “ITS Spot” services and accumulating know-how nationwide

- In addition to dynamic route guidance and driving safety support, start IP connection services based on rest areas.

Experience using ITS technologies during disasters

- Through cooperation by the public and private sectors, publish traveling records and road closure information on websites.

Starting to collect probe information

- Probe information are being collected from automobiles installed with “ITS Spot” compatible on-board units.