



President Dr. Kumagai and Director General Ms. Jacquot-Guimbal at signing ceremony

## Agreement on Collaborative Research with IFSTTAR

The Railway Technical Research Institute and the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR) signed an agreement on collaborative research in railway engineering at the head office of IFSTTAR in a suburb of Paris.

RTRI and IFSTTAR have an ongoing technical exchange regarding design, construction, and technical development in the field of geotechnical engineering, and they have, as a component of that initiative, also exchanged their researchers. Since it is highly likely that the research collaboration and personnel exchange will be continued in the civil engineering field, RTRI and IFSTTAR entered

into this agreement in order to strengthen their collaborative relationship.

In the framework of this agreement, RTRI and IFSTTAR will implement the following research projects:

- (1) Analysis of scouring at the base of river bridges and associated soil erosion
- (2) Comparison of Japanese and French technical standards for base and soil structures
- (3) Information sharing on the methods to analyze ground/structure dynamic interaction