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PRESS RELEASE

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**JOINT SEMINAR ON RECYCLING OF CONSTRUCTION AND DEMOLITION WASTE
HELD IN HANOI**

Hanoi, September 4, 2019 - A joint seminar is held on Sep. 4 by the National University of Civil Engineering (NUCE) and the Saitama University (SU) to provide a platform for researchers and students to exchange ideas and discuss research finding and new advances in sustainable development in East Asia.

This is the second time this type of seminar is organized, as a part of the SATREPS¹ project "Establishment of environmentally sound management of construction and demolition waste and its wise utilization for environmental pollution control and for new recycled construction materials in Vietnam". This project is expected to provide a platform for environmentally sound construction demolition waste management and resource recycling system in Hanoi city, applying technologies and experiences of Japan, where the rate of construction and demolition waste recycle reaches above 95%.

The seminar was opened with remarks by Assoc. Prof. Pham Duy Hoa, Rector of NUCE and Prof. Hiroki Yamaguchi, President of SU, and followed by keynote speeches on international collaborative activities between the two universities by main project members, and presentations and active discussions by researchers and students in a wide range of fields, from civil and environmental engineering to social sciences.

Prior to the seminar, on the same day, the opening ceremony of the SATREPS project laboratory (SATREPS Lab), which had been set up in NUCE's laboratory building, was held. The laboratory is equipped with various testing and analytical equipment procured in Japan by this project.

Major planned activities of the lab include the investigation of the generation status of construction and demolition waste (CDW) and environmental pollution status at disposal sites of CDW, the development of standards for recycled materials, the development of various technologies utilizing recycled materials, and the manufacturing and marketing of recycled materials on a trial basis. In addition, human resource development and capacity building for Vietnamese counterparts through joint testing and research activities utilizing laboratories is also an important activity.

The project proposal was adopted by the SATREPS Program in the fiscal year of 2017, in response to NUCE's request for the implementation of international joint research in the environmental and social infrastructure sector.

¹ *The Japan Science and Technology Agency (JST) - JICA International Science and Technology Research Partnership for Sustainable Development (SATREPS)*



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This five year-project was then launched in Hanoi and Hai Phong in February 2018 with the aim of establishing a resource recycling system for CDW and developing new technologies utilizing CDW recycling materials, in order to promote sound management of CDW.

SU and NUCE concluded an inter-university agreement (MOU) in November 2011, and several research and student exchanges have been conducted to date. In terms of student exchange, in the fiscal year of 2011, the two universities began mutual dispatch and acceptance of first-semester doctorate students. In the fiscal year of 2015, they launched a joint education program (master program) in the first semester of the doctorate program.

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