

【Section 1】

NTU principle investigator	
Name (last name, first name)	HSIEH, Shang-Hsien
Position	Professor
Faculty/Department	Civil Engineering

KU principle investigator	
Name (last name, first name)	KANETA, Takashi
Position	Professor
Faculty/Department	Architecture and Architectural Engineering

Type(s) of funding applied	
<input checked="" type="checkbox"/> Funding Type 1 (General Funding) only <input type="checkbox"/> Funding Type 2 (ECR Funding) only <input type="checkbox"/> Both Funding Type 1 (General Funding) and Type 2 (ECR Funding)	

【Section 2】

Project title

BIM-enabled Applications in Building Construction Engineering and Management

Period of project

From dd/mm/yy to dd/mm/yy	From 01/04/2023 to 31/12/2023
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Summary of the project (approx. 100 words)

The objective of the project is to establish a collaboration on BIM-enabled Applications in Building Construction Engineering and Management between the research groups at NTU and KU. In April 2023, Prof. Hsieh of NTU visited Prof. Kaneta and his colleagues, including Prof. Nishino, at KU to initiate collaboration and exchange ideas on the collaborative plan. In the summer of 2023, Prof. Nishino visited NTU to investigate the strategy and outcome of BIM education in Taiwan’s AEC industry, government, and academia. Several institutional visits and dialogues with industry professionals were arranged to discuss the goals and processes of training programs in Taiwan’s AEC firms. Meetings at the NTU BIM Center’s regional partner institutions, the BIM Centers at Feng Chia University and National Kaohsiung University, were organized to look into the opportunities and challenges in their experiences of providing BIM education to educational and professional institutes. After these visits and meetings, a BIM Education & Training Forum was held at NTU to bring together NTU scholars, government officers, and industry professionals to share and exchange their experiences and suggestions in BIM education & training among academia, government, and industry. The project has resulted in good collaborative investigation of BIM education & training between Taiwan and Japan. This has served as a good foundation for future collaboration on BIM-enabled Applications in Building Construction Engineering and Management.

Photographs with captions

*Please submit digital files (such as JPEG or GIF files) of the photographs used in your report as attachments. The size of each image should be at least 4MB, so that it can be used for printed materials. Please ensure that none of the photographs submitted will cause any issues relating to portrait rights.

Photo 1 : Prof. Hsieh’ s visit to Prof. Kaneta and Prof. Nishino at Kyoto University. Photo 2 : Prof. Nishino’ s visit to the BIM Center of TKU/ FCU/ NKUST/ NTU

URL at which project outcomes can be viewed (Optional)

*E.g. workshop notifications/programs/reports, evidence of academic papers published or otherwise made available, etc.

URL:
https://docs.google.com/document/d/1oLDhqwnPMtzWt_51xPb7OqIrBAynZLDZ/edit