Reconstruction of the historical environment on Complex of Hue monuments -The reappearance made by CG technology and the establishment of GIS-

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Outline of survey

The outset of the institute concerned is as the technical consultation for Hue monuments in 1990s requested by UNESCO. The study has been continued funded by several periods of the Grant-for-aid for Scientific Research from the Ministry of Education, Culture, Sports, Science and Technology, Japan, and carried out by same principal researcher during 10 years long. Through these years, the comprehensive study condition on this field has been strived to be substantial one by carried out human resource program to 8 staffs from Hue Monuments Conservation Centre (HMCC) in Vietnam regarding the conservation works in Japan supported by National Institute for Cultural Heritage, Japan. Also the cooperation with HMCC has been developed, especially the cooperation research office was established in Hue, Vietnam. In 1997 and 2006, the report include the proposal to Vietnam government regarding the reconstruction project of Can Chanh Palace was proposed to several administrative organization in Vietnam and also Embassy of Japan in Vietnam to report these activities. The vision of this study continues to focus on the scientific study on Complex of Hue Monuments and research on the traditional and missing manufacturing technology.

Expected results

This study based on the research activities of Waseda University for twelve years, will be carried out to provide the scientific information for the conservation for UNESCO world heritage. The result from these experience will be applied on the process to make 3 dimension computer graphics, especially the final plan of the reconstruction study to be concluded. A part of expected survey results include the scientific information for the reconstruction project on Complex of Hue Monuments, it's significant for Vietnam from the view on the Japanese international cooperation activities to the south east Asia. This kind of Scientific informations for the conservation for one of the UNESCO world heritage can be applied to mutual issues of not only Complex of Hue monuments but also the other heritages in the world. The result of this study describes the method of study, it will be expected to be beneath notice of the relative foreign organizations.

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【Term of project】 FY	2007 — 2011	【Budget allocation】 20,400,000 yen
		(2007 direct cost)
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