

A Study on Community Development Collaborated with Citizen in Information Space

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Synopsis

The Internet released the city dweller from the time-related and geographic constraint. So, the community planning activity for material space such as city and architecture rapidly expands to information space from the urban space.

In the field of community planning activity using the information technology, the following are actively carried out: Collaboration using electronic meeting rooms, etc. and development of the space recognition support system using CAD,VR,GIS, etc.. The development of such system has raised the fixed result in information sharing between participants, etc..

Part 2 of this study is written by researchers and practitioners who are related to space recognition support system. They have done analysis and writing on system of the most advanced of the community planning using Internet which made personal computer to be a terminal and application to the society.

Case investigation of "Statens Information - Danish State Information Service, eGov Group" of Denmark, "Norwegian Institute of Urban and Regional Research Norway" of Norway, "Hansard Society, e-Democracy Programme" of the United Kingdom is carried out on part II. This part clarifies which part of community planning activity in the urban space electronic media substitute.

Then, the IC card as the tool in which urban space is made to cooperate with information space is noticed on the third part. This part analyzes the situation of community planning activity using the IC card. Then, possibility of the mass layer based on activity in real world to the information space is examined.

By the above, the actual condition of the community planning activity done by urban space and information space mutually cooperating, is analyzed. Then, this research examines the ideal way of the mutual cooperation of information space and urban space and new function of the participation system in information space.