## 활용 가능한 국유건축물 유형 정립 및 현황 조사 연구

A Survey and Classification on Available National Buildings

임현성 Lim, Hyun-Sung 김상호 Kim, Sang-Ho

## A Survey and Classification on Available National Buildings

Lim, Hyun Sung Kim, Sang Ho

Due to the rapid decreasing on development available land, changing in demand, decrepit facilities, hence active utilization of existing national buildings and is required. Despite such conditions, there is no enough information to know the current situation of national buildings and no criteria to judge application level.

This study aims to analyze the real condition behind this lack of efficiency in national facility utilization and also found standard for determining, in order to set up a general framework for public facility utilization policy.

The study analyzed the nationwide public building stock. It then conducted case studies and an awareness survey in order to accurately understand the current state of public facilities.

Through analyzing the Architectural Information System(AIS, provided by the Ministry of Land Transport and Maritime Affairs) the study identified that a amount of national facilities use restraints in Korea is about 12,843, 94,788,431 m<sup>2</sup>, that a amount of high level of utilization on national facilities 16,612.

There needs to be a firm legislative basis regarding public facility 'utilization'. Clauses such as 'asset disposal standard', 'report of unused civil estate', 'definition of unused estate' in existing legislations needs revision to define specifically the term 'utilization' and differentiate between different levels of civil estate utilization. Additionally, existing legislation needs to be amended so that individual reporting items can be refined. Also, the central and local government management plan reporting periods need to be synchronized so that discussion between various levels of government organizations is possible allowing for the exchange and integration of public facilities.

This study, intended for both government officials and researchers, provides the basis for a refined public facility management system and the active utilization of existing properties. The study also anticipates its contribution towards emphasizing the efficient formation of public buildings and the significance of public buildings on national stage.

Keywords: Pulic building, National buildings, Government buildings, Utilization, Diagnosis