

Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XL-2/W4, 83-85, 2015
<https://doi.org/10.5194/isprsarchives-XL-2-W4-83-2015>
© Author(s) 2015. This work is distributed under
the Creative Commons Attribution 3.0 License.

[Volume XL-2/W4](#)

19 Oct 2015

A STUDY ON THE IMPROVEMENT OF CADASTRAL SYSTEM IN MONGOLIA – FOCUSED ON NATIONAL LAND INFORMATION SYSTEM

B. Munkhbaatar and J. Lee

Dept. of Geoinformatics, The University of Seoul, 163 Seoulsiripdaero, Seoul, South Korea

Keywords: Cadastre, Cadastral System, Land Tenure, NLIS, Mongolia

Abstract. National land information system (NLIS) is an essential part of the Mongolian land reform. NLIS is a web based and centralized system which covers administration of cadastral database all over the country among land departments. Current ongoing NLIS implementation is vital to improve the cadastral system in Mongolia. This study is intended to define existing problems in current Mongolian cadastral system and propose administrative institutional and systematic implementation through NLIS. Once NLIS launches with proposed model of comprehensive cadastral system it will lead to not only economic and sustainable development but also contribute to citizens' satisfaction and lessen the burdensomeness of bureaucracy. Moreover, prevention of land conflicts, especially in metropolitan area as well as gathering land tax and fees. Furthermore after establishment of NLIS, it is advisable that connecting NLIS to other relevant state administrative organizations or institutions that have relevant database system. Connections with other relevant organizations will facilitate not only smooth and productive workflow but also offer reliable and more valuable information by its systemic integration with NLIS.

[Conference paper](#) (PDF, 962 KB)

Citation: Munkhbaatar, B. and Lee, J.: A STUDY ON THE IMPROVEMENT OF CADASTRAL SYSTEM IN MONGOLIA – FOCUSED ON NATIONAL LAND INFORMATION SYSTEM, Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XL-2/W4, 83-85, <https://doi.org/10.5194/isprsarchives-XL-2-W4-83-2015>, 2015.

[BibTeX](#) [EndNote](#) [Reference Manager](#) [XML](#)