



Ministry of Land,
Infrastructure and Transport

One Stop Service for Korea Land Use Information

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Department in Charge: Urban Vitality Division

Contact: Annie KIM/ Global Media Communicator/ audiis2@korea.kr +82 44 201 3056

Grand opening of the KLIP (Korea Land use Information Platform) Service in 2023

Government based on full digital platform could be accelerated with the Korea Land use Information Platform (KLIP)* by integrating all urban planning and land use information that are currently scattered and operated in different systems as allowing the access of integrated information from the single platform without delays.

* (KLIP) Korea Land use Information Platform: A total land information platform that provides people with up-to-date land information under the innovative information structure for urban and local planning, registration and management of district and regional land use data

The Ministry of Land, Infrastructure and Transport (MOLIT, Minister WON Hee-ryong) announced that the operation of the KLIP that has been implemented since 2020 would be gradually commenced from the year of 2023.

MOLIT and local governments have been managing region & district information, which is to regulate urban planning information and land use, respectively under

four different management systems*. Hence, there have been problems of missing information on a part of systems or providing different information each other.

* Urban Planning Information System (UPIS), Land Use Regulation Information System (LURIS), Korea Real estate Administration intelligence System (KRAS), Basic survey Information System

< Case 1: Construction permit of '○○ Apartment' >

Since the restriction of height within the Historical and Cultural Environment Preservation Area was not registered on Korea Real estate Administration intelligence System (KRAS), it resulted halt of the construction, which had been conducting under the legal approval, by a regional government body. (May 2021)

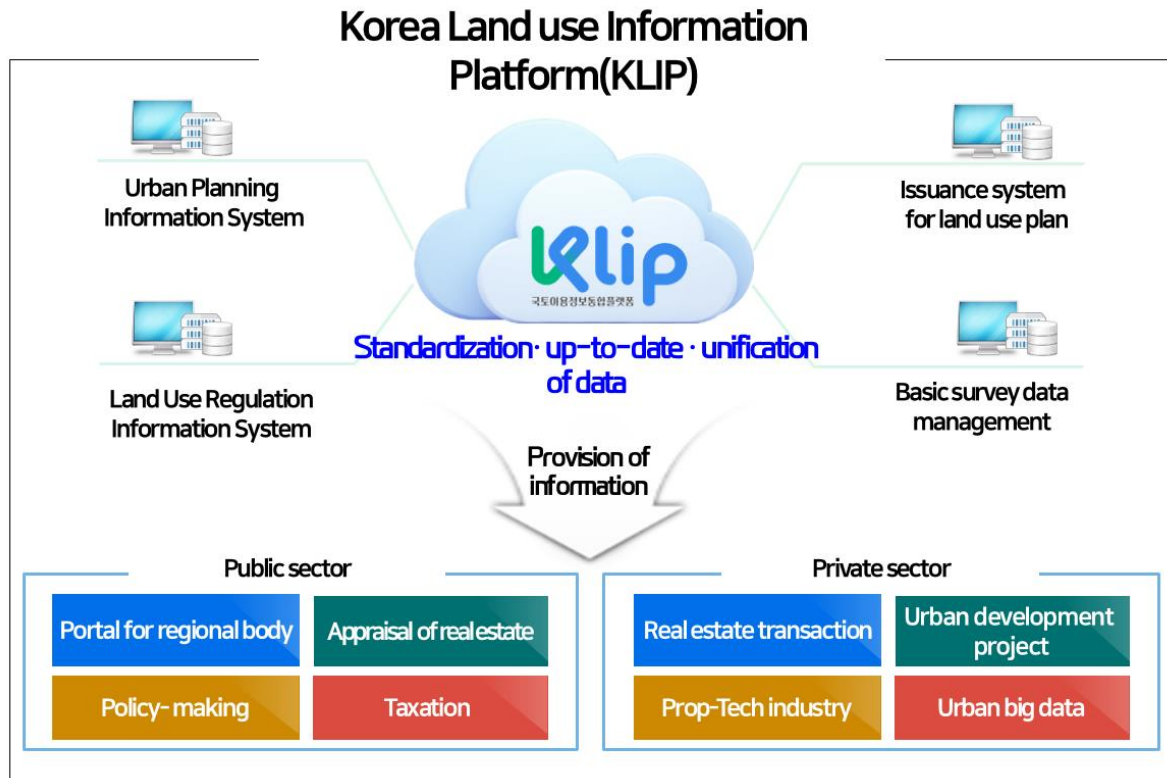
< Case 2: Difference between UPIS and KRAS >

Misleading information was provided due to the difference in data renewal period between the UPIS and the KRAS

In this regard, MOLIT has implemented the totally integrated project of KLIP in 2020. The KLIP has been established in 93 lower level local governments out of 229 in total until this year and it is planned to be completed by the end of 2025.

* (Numbers of establishment by each year) 4 in 2020 → 53 in 2021 → 93 in 2022 → 133 in 2023 → 183 in 2024 → 229 in 2025

Some deficiencies have been updated and edited through pilot operations. Also, an enactment for the operational regulation of the KLIP is going to be announced officially for the commencement in some local governments under completion of the KLIP before the end of this year.



Starting from the land management information system in 2000 to the following several systems throughout the last 20 years, urban planning information has been finally integrated under the name of KLIP.

With the KLIP, urban planning information in which landowners and related businesses have high interests due to its complicated and various regulations will be managed by the single integrated platform with unified standards from the planning stage and be open to the public as easy format to use the information.

Highly qualified urban planning information that are thoroughly managed by the unified single system is shown not only to secure the reliability on individual property transactions and large-scale development projects, but also to contribute to greatly activating the PropTech Industry in using land use regulation

information such as building coverage and floor area ratio.

In particular, various aspects of big data including urban planning is expected to be utilized by accumulating large number of basic survey results*, that were just in single usage before, into one platform

* Basic survey contains 150 types of attributing data including population, economy, social issue, environment, transport, and housing for urban planning.

GIL Byeong-woo, the Director General for Urban Policy in MOLIT, remarked, “It is expected to enhance the up-to-date and accurate approaches of the land use information for the general public through establishing the integrated platform.”

Adding that, “There will be continuous efforts on integrating information and improving the quality of the information as it is an important project that is expected to create various added values such as overseas exports, along with its own advantages of integrating various and complex information related to land use.”