

## THE PROBLEMS OF CONDUCTING LAND INVENTORY IN UKRAINE

*У статті розгляються проблеми проведення інвентаризації земель в Україні та шляхи їх вирішення.*

**Ключові слова:** *інвентаризація, земельні ресурси, земельний кадастр.*

*The article considers the problems of land inventory in Ukraine and ways to solve them.*

**Key words:** *inventory, land resources, land cadastre.*

Land inventory is a very relevant and important issue for Ukraine. It is carried out in order to establish the real state of land use, identify land plots that are not used in accordance with their intended purpose, and unsuitable for land use for their conservation in the future, establish the actual location (location) of land plots, restrictions on their use, introduction of new and updating old data of the State Land Cadastre [3].

Land inventory performs many important functions. It allows you to establish the quantity, quality and location of land resources in each region of the country, the actual state of ownership of land plots and resolve disputed issues, detect illegal use of land and monitor the fulfillment of the terms of land lease agreements, determine the resource potential of territories and develop plans for their development, taking into account features of the surrounding environment and relevant technical and infrastructural capabilities.

Land inventory objects are the territory of administrative-territorial units or their parts, the territory of Ukraine, land plots for agricultural (rural) purpose, separate land plots, and those on which reclamation networks or their parts are located [2].

Land resources determine the opportunity for the development of the agricultural industry, energy and various economic sectors of any country. To date, information on the state and distribution of land resources in Ukraine is not one hundred percent accurate and complete. Land inventory is an important process for ensuring the rational use of land resources, as well as for determining the possibilities of their further development and investment-attractive territories.

Today, the land cadastre in Ukraine is not sufficiently complete and reliable. In order to improve the filling of the cadastre, it is necessary to conduct an inventory of lands. The necessary legislative norms are contained in such documents as Resolution of the Cabinet of Ministers of Ukraine dated 10.08.2022 No. 476-2019-p "On approval of the Procedure for carrying out land inventory and recognition as having lost the validity of certain resolutions of the Cabinet of Ministers of Ukraine", Law of Ukraine "On Land Management" dated March 31, 2023 No. 858-IV, Land Code of Ukraine No. 2768-III dated May 6, 2023.

According to the State Service of Ukraine for Geodesy, Cartography and Cadastre, 44.9 million hectares or 74% of Ukraine's land plots have been registered to date [1]. But, in fact, these data do not show the amount of land that is leased, illegally owned, or in shadow use. Solving this problem is an important step in the direction of effective management of the country's land resources and ensuring the sustainable development of the territories of territorial communities.

These measures can help solve the problems of land inventory in Ukraine and ensure effective use of land resources in the future.

Land inventory in Ukraine faces several problems, the main ones being:

1. **Insufficient accuracy and objectivity of data:** Land resources are often recorded incorrectly or in insufficient detail, which leads to unreliable information about their quantity and condition.
2. **Insufficient process automation:** Many of the existing inventory systems rely on manual data entry, which leads to delays, errors and inaccuracies.

3. **Misuse of land:** Attempts to abuse land rights can lead to misuse of land resources.
4. **Insufficient coordination between authorities:** Information about land is stored in different departments, which often makes it difficult to collect and analyze it.
5. The following ways can be proposed to solve these problems:
6. **Implementation of modern technologies:** The use of geographic information systems (GIS) and satellite imaging can significantly increase the accuracy and efficiency of the inventory process.
7. **Centralized database:** The creation of a single centralized land data registry can facilitate access to information and improve its quality.
8. **Strengthening the legal framework:** It is important to develop and implement an effective system of legislation that would ensure the obligation of inventory and responsibility for inaccurate information.
9. **Simplifying procedures:** Improving legislation and inventory procedures can contribute to more efficient land management and reduce the risk of problems.
10. **Education and training:** Training of land inventory specialists in the field of modern methods and technologies will help improve the quality of this process.
11. **Public Involvement:** It is important to involve the public in the process of controlling and monitoring the use of land resources to ensure greater transparency and accountability of land management.

These measures can contribute to solving land inventory problems in Ukraine and improving the management of this important resource.

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