

## LAND USE PROBLEMS AND POSSIBLE SOLUTIONS

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The land is the basis of human existence, which determines its important role in the socio-economic development of society. As the basis of the ecosystem, tools and object of production, the object of property rights, it is the basis of sustainable development, a condition of social progress and human well-being.

Modern development of the agrarian economy, regardless of the socio-economic orientation of the country and the method of production, is becoming more environmentally friendly and requires the preservation and reproduction of natural resources and their rational use. Land resources play an important role in the development of the country's productive forces. Therefore, rational land use is a mandatory component of a comprehensive system of exploitation and protection of natural resources [2].

At present stage of the society development, irrational land use is the cause of economic crises, social divisions and even famine. The problem of proper land use is relevant in almost all countries. The symptoms of land-use problems might be:

- Lack of employment opportunities, low rural incomes and migration to towns;
- Inadequate subsistence production;
- Shortage of grazing land;
- Low, unreliable crop yields and desertion of farmland;
- Encroachment on forest and wildlife reserves;
- Conflicts among farming, livestock and non-agricultural uses;
- Visible land degradation, e.g. eroded cropland, silted bottomlands, degradation of woodland, salinity in irrigation schemes, flooding [1].

Today, there is no single policy and no single solution to the problem of improper land use. However, there are several approaches that we believe can significantly improve the current situation:

- optimization of the distribution of land between sectors of the national economy and effective usage of any of them;
- optimization of the structure of certain land types (arable land, perennials, hayfields, pastures, forests, lands under water etc.) in accordance with natural and economic zones and districts;
- development and implementation of rational farming system, which includes tillage, fertilizers;
- liming of acidic and gypsum saline and saline soils, technology of growing crops, crop rotation system, etc.; drainage of wetlands and wetlands lands and arid irrigation and flooding [2].

Land resources are not just a factor of production, but the main component that provides the spatial and territorial prerequisites for the use of the resource base for the economic and social development, as well as their reproduction. That is why there is a need to create an effective mechanism for improving land policy, which will increase socio-economic and environmental land use efficiency in the world.

### References

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