

MEASURES ON RENEWAL OF THE BROKEN LANDS

Post-graduate student of the Environment protection
Department (Donetsk National Technical University)
Olga Shtager

A modern ecological situation in Ukraine has been characterized as crisis that is connected with intensive man-caused influence by mining, metallurgical and chemical industry. Mining operations and heavy use of bowels have a negative influence on environmental conditions. This has resulted in appearance of social, economic and ecological problems.

The primary causes of decrease of land potential are long absence of the real landowners, a common value policy, imperfective technique and process tillage technology, non-fulfillment of environment protection actions.

Qualitative conditions of land assets are permanent by becoming worse.

Development of various forms of property (state, private and collective) and methods of management, absence of corresponding legislative basis result in consuming attitude towards land resources.

The modern using of land resources in Ukraine is not corresponding with requirements of rational nature management. There is not clear control-gear and appropriate state supervision over use and protection of land.

Monitoring and valuation of land resources, land cadastre, improvement of land payment system, land protection, it's temporary closing-down and soil reproduction fertility, land management and tenure with using effective economical and ecological methods are related to relevant problems in this sphere.

Measures on renewal of the broken lands are included:

- creation of infrastructure of land market ;
- improvement of land payment procedure;
- introduction of monitoring of land and improvement of the state land cadastre and system of estimation procedure;

- guard and renewal of fertility of soils, prevention of degradation processes;
- increase of efficiency of state administrating by the land resources and improvement of organization control of the use and guard of land.

Because economic and ecological safety of land in Ukraine is not yet attained, complex approach to decision of the problem of reformation of the land relations is needed.

The modern state of the land resources in Ukraine and Donetsk region on the whole requires the improvement of ecological and economical mechanism of management of land-tenure on enterprises which are engaged in open mining of minerals. This mechanism will result in the decline of contamination, increase of stability of the land relations; profit increase due to optimization of its use.

Key words: land resources, property, ecological and economical mechanism, environmental conditions, influence, development.