

# **Topic 5 - The managing of natural resource potential of the region**

**5.1 The evaluation of natural potential  
and management of nature objectives**

**5.2 Management forms and methods of  
natural-resource potential of region**

## **5.1 The evaluation of natural potential and management of nature objectives**

*Natural resource potential (NRP) of a region* – is a combination of all natural means, resources that may be mobilized and used for a particular purpose.

NRP includes only the studied  
environmental elements divided  
into two groups:

1. *The natural conditions*
2. *The natural resources*

- *The natural conditions* are the bodies and forces of nature that at a certain level of development of productive forces are essential for life and work of human society in manufacturing and non-production fields.

- *The natural resources* are the bodies and forces that at a certain level of development of productive forces and exploration can be used to meet the needs of human society in the form of direct participation in material activities.

# The main tasks of environmental management in the region include:

- The natural resource potential maintaining and strengthening of the territory;
- The ensuring of the rational and integrated use of natural resources;
- The reduce of the negative impact of production activities and utilities on the environment;
- The reproduction of flora and fauna;
- The creating of the favorable conditions of life, work and leisure.

The local administration authorities in the use of natural resources and environmental protection are:

- The programs development and implementation of rational use of lands, forests, increasing soil fertility, which are in the state property;
- The preparation, submission for the proper council approval and the implementation of regional environmental programs;

- The measures to reconstruct the damage caused by violation of laws on environmental protection by the enterprises, institutions, organizations and citizens;
- The proposals submissions to the relevant local authorities to organize the territories and objects of nature reserves of local importance;



- The informing of the public about environmentally hazardous and accident situations, environmental conditions as well as measures taken to improve it;
- The work organizations on environmental consequences of accidents, drawing to these enterprises works, institutions and organizations regardless of ownership forms and citizens;

## **5.2 Management forms and methods of natural-resource potential of region**

The main management forms of natural resources in a region are:

- ecological standardization,
- regulation,
- use permit,
- ecological economic control

# Methods of management of natural resources:

- Legal
- Administrative
- Economic

- *Legal methods* are determined by nature protection legislation, land, water, forest codes and code about “The entrails”.

- *Administrative methods* are used by Cabinet of Ministers, Ministry of ecological security and its management with the regional state administrations, and also the local state administrations.

- *Economic methods* of management of natural sources are mostly based upon the programming and planning.