

Geocological aspects of natural resources utilization policies and environmental protection in Azerbaijan

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At the beginning of the 3rd millenium as the degradation of environment continues, the problem of protection of geological environment in Azerbaijan becomes more actual. Nowadays the country faces the next geocological problems:

- deformation of natural landscape as a result of mining activities;
- acceleration of erosion processes caused by pull-dawn of forests and degradation of mantle of soil;
- increase of the ground waters' level and soil solting within the irrigation areas and Caspian sea coast;
- intensive contamination and disbalance of groundwaters under the antropogenous impact;
- technogene contamination of soil and upper horizons of sedimentary mantle by toxic wastes.

In Azerbaijan there are accepted and carried out the National Enuironmental Action Plan, various projects within the framework of TACIS, Caspian Ecological Program, grants of international organizations and donor-states. Currently the National Program of Strategies of Rational Use of Lands and Natural Resources in XXI century is being prepared. All of these projects attach great importance to protection and rehabilitation of geological environment with the use of international experience and domestic technologies. A big role in cleaning of mantle of soil sewage and hydro-resources from pollution extraction of valuable components from mountain bank and poor ores will be played by unique complex of high technological equipment, prepared and introduced by Azerbaijanian specialists.