

Nature of Adjara Barrier Area and Sustainable Development of the Environment

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The impact of human impact on the environment and normalization of interaction ensures the rational use of natural resources, the combination of natural and socio-economic development, a system of events and processes that do not violate the existing ecological balance. With sustainable development it is possible to achieve stability, functioning, resource gear mechanisms (technologies) of natural landscapes, and eventually create a service and management environment.

Anthropogenic impact on landscapes in the study region is essentially due to the activities of recreational, tourist, agricultural, construction and transportation. Increasing geodynamic processes (landslides, abrasions, floods) are becoming more and more aggressive in the intensive use of the inhabited (slim) areas.

Villages in the coastal districts of Adjara (Kobuleti, Khelvachauri) are largely located on the hill-hills with their homestead plots and infrastructure. The use of territories has led to the replacement of hill-slopes with natural vegetation agro-cultures, leaving the access roads to the habitat (often in the case of irrigation and groundwater), resulting in stability and sustainability of the place, ruined roads, homestead plots, danger threatened What dozen homeless houses needed to strengthen the slopes with reinforced concrete structures, and in the worst case the forced replacement of the victims.

The main problem in the coastal line is creating the river. Reduction of sediment caused by the construction of dams on the Chorokhi (Village Adlia) and unstoppable exploitation of inert material from the beach area.

Sustainable development and environmental impact assessment can be:

- Improvement of human space (environment);
- Maintaining ecosystem and landscape diversity;
- Protection of cultural and material values.