

Ecological Problems and Population in Mestia Municipality

Mariam Elizbarashvili, Tamar Khardziani, Kakhaber Bilashvili,
Tengiz Gordeziani, Tea Mukbniani, Tamar Khuntelia, Mariam Sichinava,
Mariam Gagoshashvili, Marika Basilade, Natia Qvrivishvili

E-mail: mariam.elizbarashvili@tsu.ge

Department of Geography, Faculty of Exact and Natural Sciences,
Iv.Javakishvili Tbilisi State University,
0179, Tbilisi, I.Chavchavadze #3

Sustainable development of mountain regions is the global priority. As the mountain country, Georgia strives for sustainable development of mountain regions that is reflected in appropriate laws.

Sustainable development equally implies the improvement both of environment and of economic, social and cultural environment of local society. Therefore, the very important aspect of sustainable development is an understanding of domestic needs and their direct consideration when projecting a development plan. Developing countries are especially unprepared towards these challenges and frequently one of the main reasons is unavailability of information exchange and close contact between decision-makers and population.

The goal of our research is the study/displaying of population's attitude in one of the mountain regions of Georgia – Mestia municipality, towards ecological problems in the context of regional development.

Questionnaire survey was conducted among Mestia municipality population. SPSS package was used for statistical analysis of results of polling.

The most important ecological problems of Mestia municipality population were identified as a result of the research. Corresponding maps with the use of geoinformation system were compiled in order to study peculiarities of spatial distribution of problems.

Obtained results are very important for elaboration of strategy of sustainable development of region, and are also quite interesting on a global scale as spectacular example of mutual relationship of environment and mountain regions' population.

References

1. Strategic Options towards Sustainable Development in Mountainous Regions, A Case Study on Zemo Svaneti, Georgia, (2006) Centre of Advanced Training in Rural Development.
2. Sabine Landau, Brian S. Everitt, (2004) A Handbook of Statistical Analyses using SPSS
http://www.academia.dk/BiologiskAntropologi/Epidemiologi/PDF/SPSS_Statistical_Analyses_using_SPSS.pdf
3. The Environment: Public Attitudes and Individual Behavior —A Twenty-Year Evolution. (2011)
http://www.scjohnson.com/Libraries/Download_Documents/SCJ_and_GfK_Roper_Green_Gauge.sflb.ashx