

## Historical aspects of the relationships between the environment and human and anthropogenic types of relief

*Tsetsilia Donadze*

e-mail:tsetsilia.donadze@tsu.ge

Department of Geography, Iv.Javakhishvili Tbilisi State University, I.Chavchavadze avenue #3

The observation of the relationship between the environment and humans dates back to the ancient times, materials related to this issue can be found in nature philosophy. Nowadays, in the noosphere phase of the development of the geosphere, the main attention is paid to the prediction and monitoring of the issue.

The main aim of the modern geography is the sustainable development of the environment, the monitoring and prediction of the environment, rational usage of the resources, also the study and prediction of natural disasters and technogenic catastrophes, due to the fact that the amount of catastrophes and disasters has increased and because of the increase of population and economic development it is expected to increase.

The much more attention from the natural elements always was paid to relief. People were taking in to account the specifics of relief for the conduction of different works and for living.

In 460 BC, Hippocrates suggested the idea about the influence of natural conditions on humans organisms., body construction, temper. This idea further developed as the “Determinism”. The initial idea was shared by Herodotus and Strabo. Determinism mainly developed in XVIII century, the followers of the determinism were: Montesquieu, Huntington, Markham, in XIX century: Buckley, Ritter, Mechnikov and others.

The opposite movement to the determinism was “Nihilism”, which rejected the idea about influence of natural conditions on humans. This idea has become very popular during the Soviet Union.

Due to the various economic activities conducted by humans, wide range of anthropogenic relief types are formed. These are:

- Urban Type
- Rural type
- Transformed relief, formed due to the construction and engineering works
- Relief formed due to the exploitation of resources.