

EARTH – MANKIND BED

Monica CONDRUZ- BĂCESCU¹, Marius BĂCESCU²

Abstract. *After the presentation of the report between the natural environment and the surrounding environment, it is emphasized the human being influence on the terrestrial environment and especially the soil erosion and pollution. At the same time, there are pointed out the natural disasters over the environment and the atmosphere influence over the land health, after which it is mentioned what should be done in order to assure a healthy shelter of mankind.*

Keywords: the mankind shelter, natural disasters, healthy atmosphere, healthy land, terrestrial environment, the environment created by man.

1. Natural environment and its components

„Natural environment”, namely, air, oceans, seas, lakes, running waters, soil and subsoil and living types these ecosystems create and support is the most common image which ordinary man has when he speaks about environment.

All the natural factors determine living conditions for vegetal and animal world and for its reasonable exponent – man, representing natural environment.

Thus natural environment appears as a complex cybernetic system, divided into three main subsystems (fig.1).

Natural environment has natural physical components

- abiotic elements : air, water, geological substratum, relief, soil.
- biotic elements represent life, organisms. They appear as vegetation and animals depending both on earthy factors and cosmic ones (sun radiation for instance) helping us to understand the implications which can follow some changes either earthy or cosmic ones or both at the same time.
- antropic elements which are introduced by man through his activities.

Environment appears as a reality including not only natural environment, but also human activities and creations, man holding a double position of environment „component” and „consumer”, beneficiary of environment. The whole activity from environment pursues not only reasonable use of resources, but also correlation of territory and locality systematization activity with measures of natural factors protection.

¹ Lecturer, Ph. D, Academy of Economic Studies, Bucharest

² Prof., Ph.D., Founding Member of Academy of Romanian Scientists