

CLIMATIC CHANGES AND THEIR EFFECTS ON THE ENVIRONMENT

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Abstract. Over the past few decades, there have been modifications of the climatic factors, the intensification of meteorological phenomena that deviate from the normal and have a negative influence on the natural frame and on life in general. According to the specialists in the field, all these climatic modifications start from the phenomenon of global warming caused mainly by the anthropogenic influence which leads to the occurrence of the so-called “greenhouse effect”. The consequences of this phenomena is analized in the present paper. Due to the expansion of dry areas and the shortage of drinkable water, both life in general and human life will be affect as well. The temperature increase will lead to the melting of glaciers and ice caps or the two poles as well as causing the floods effect in the costal and islander zones of Terra. Finally, is mentioned a last novelty from astrophysic field, that „beginning with 2014 on the Earth will start a climate cooling in a new “ice age”

Key words: global worming, climatic factors, environment

Introduction

Over the past few decades, there have been modifications of the climatic factors, the intensification of meteorological phenomena that deviate from the normal and have a negative influence on the natural frame and on life in general.

The specialists are warning that a global modification of the climate – if it should occur – “would be the most dangerous natural risk possible for humankind and quite possibly the greatest of all possible natural risks.”

The anthropogenic activity currently tends to determine a global modification of the climate and consequently modifications of the environment (we are not discussing the natural causes that occurred in the past). Even though climatic risks take place in all the parts of the globe – the specialists consider that the temperate zone witnesses the most numerous and various climatic risks that affect the environment (thus, our zone as well) [1].

In 1995, the scientists from GIEC (The International Group of Experts for the Study of Climatic Changes) warned that the Earth entered a period of climatic

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