

INDICATORS OF CLIMATE CHANGE IN ALBANIA: THEIR IMPACT ON AGRO ECOSYSTEMS

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Abstract

Global climate changes are evident. These changes contribute to undermining the ecological equilibrium in ecosystems. Measurable indicators of the identification of climate changes are part of the climate. Some of them are observed for extended periods of time such as: temperatures, rain showers and snow showers, water level of seas, and drying of lakes and rivers. Overall the above-listed indicators have their impacts on the physical degradation of the environment, the subsidence of biodiversity, and on the reduction of productiveness in agro ecosystems. Based on the data obtained from different climatic regions of Albania, it turns out that there are slight changes to the temperature indicators, the increase of climate extremities; the increase of flooding, the increase of erosion, and to the decreasing of agricultural productivity in agro ecosystems.

Key words: *indicators, climate change, impact, agro ecosystem, Albania*