

ENVIRONMENTAL IMPACT ASSESSMENT AND THE CHARACTERISTIC OF NATURAL RESOURCES IN SCULENI VILLAGE

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Abstract

The environment and natural resources are the main components of the functioning of the agricultural system from an economic point of view. These are the "natural foundation of agricultural activities", which can favor or limit the development of society. Insofar as we consider man as part of the natural environment, we can appreciate that the natural environment has a decisive role in the development of society. In this paper will be examined the impact on the environment and the characteristics of natural resources in Sculeni village, Ungheni district. The Prut River is one of the largest rivers in the studied territory. Further south of the village of Sculeni in the west is the Central Moldavian Plateau. This plateau (Codrii) is strongly dismembered by the deep valleys of the rivers, by numerous ravines and valleys, by the innumerable landslides from the upper part of the hills. Compared to the period of 2020 and the period of 2021 until May on the territory of Sculeni village, it was reported with the usual weather according to the thermal regime and predominantly with precipitations. As of April 8, 2021, the reserves of productive moisture in the arable soil layer on land with autumn crops were in the center of the country - 35-45 mm (125-155% of the norm). The territory - the square of the Center of Family Physicians „Sculeni” is 1 pedunculate Oak tree of IUCN III category: as a natural monument located in Ungheni district, Sculeni village, - code MD-UN-mn.Cb-115. At the moment, in Sculeni village, 1 land is pre-selected for the location of household and solid waste landfills. I am in the process of elaborating the execution and authorization projects of the respective area. There is a danger that for 4-5 years a considerable part of the land will be completely degraded and removed from the agricultural circuit. No threshold systems are created in the complex with the planting of forest protection strips. The scientifically substantiated crop rotations are not respected, practically the simple rotation of the crops has been passed. On the lands of the locals, maize is mainly cultivated in monoculture. The forest protection strips were destroyed.

Key words: environment, natural resources, Sculeni village, Ungheni district