

## **HIDROEKOLOŠKO STANJE RIJEČNIH SISTEMA U FUNKCIJI PEJZAŽNE RAZNOLIKOSTI BOSNE I HERCEGOVINE**

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*Pejzaž, kao izgled predione geografske cjeline, neopravdano se pripisuje samo biogeografskom elementu prirodnogeografske sredine. Kako pejzaž čine drugi prepoznatljiviji prirodnogeografski elementi, koji određuju tip geosistema, kao što je klimatski element po kojem se određuje, na primjer, pustinjski i sniježno-ledeni pejzaž ili prema reljefu: planinski, dolinski, kotlinski i dr. pejzaži, onda biografski elementi dolaze u drugi plan kao nadopuna osnovnim elementima pejzaža.*

*Reljefni i klimatski pejzažni diverzitet nadopunjuju se i prepoznatljivim prirodnim hidrografskim sistemima pa se često prema hidronimima tako i prozvani. Ukoliko se njihova prirodna funkcija poremeti onda isti pejzaži gube svoju postojeću funkciju. Svako antropogeno djelovanje unutar riječnih sistema i riječne mreže mijenjaju se prirodne funkcije pejzaža od kada oni prestaju biti takvi. U fazi kada svjedočimo vremenu i prostoru dešavaju se ishitrene odluke davanja dijelova riječnih sistema, posebno pritoka 2 i 3 ranga u koncesiju za izgradnju mini hidroelektrana. Njima se prekida prirodna funkcija postojećih hidrografskih sistema te oni prestaju biti pejzaž sa prefiksom slivni, riječni, dolinski itd.*

**Ključne riječi: pejzaž, elementi pejzaža, riječni sistem, mini hidroelektrane, koncesija**

## **HYDRO-ECOLOGICAL STATE OF RIVER SYSTEM IN THE FUNCTION OF LANDSCAPE DIVERSITY OF BOSNIA AND HERZEGOVINA**

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*The landscape, as the layout of the spatial geographical unit, is unjustifiably attributed only to the biogeographic element of the physical-geographical environment. As the landscape consists of other more recognizable natural-geographic elements that determine the type of geosystem, such as the climatic element, which determines, for example, desert and snow-glacial landscape or reliefs: mountain, valley, basin and other landscape, then biographic elements come in the second plan as a complement to the basic elements of the landscape.*

*Relief and climatic landscape diversity are complemented by recognizable natural hydrographic systems, and are often referred to by the hydronimes. If their natural function is disturbed then the same landscapes lose their existing function. Any anthropogenic action within the river systems and the river network changes the natural landscape functions since they cease to be as such. At the stage when we are witnessing that in time and space, there are a lot of decisions to give parts of river systems, especially the tributaries of 2nd and 3rd level to concession for the construction of mini hydroelectric power plants. They are*

*stopping the natural function of the existing hydrographic systems and they cease to be the landscape with prefixe basin, river, valley.*

***Key words: landscape, landscape elements, river system, mini hydroelectric power plants, concessions***