Anja Hrastelj:

VODNOGOSPODARSKE OSNOVE IN PODROBNEJŠI NAČRT UPRAVLJANJA Z VODAMI ZA POREČJE REKE DRAVINJE

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Povzetek

Diplomsko delo obravnava vire nevarnosti na porečju reke Dravinje. Naloga je razdeljena na tri dele. Prvi del naloge predstavlja teoretične in pravne osnove, drugi del bolj podrobno opisuje porečje reke Dravinje, tretji del pa zajema praktični primer uporabe zbranih podatkov.

Prvi sklop predstavljajo pravni, prostorski in vodarski vidiki urejanja voda, predstavitev programske opreme ArcGIS, s katero so bile izdelane grafične priloge, ter predstavitev podlag za primere poizvedb. Večina potrebnih podatkov, za izdelavo kart in Tabele poizvedb, je pridobljenih s spletnih strani lastnikov ali skrbnikov podatkov. Nekateri podatki, ki so bili zanimivi za nalogo, pa so povzeti po tabelah in obstoječih kartah. Pri tem so njihove lokacije zgolj informativne.

V drugem delu sledi bolj podroben opis porečja reke Dravinje. Viri nevarnosti so zbrani v Tabeli poizvedb z aktivnimi povezavami. Omenjena tabela nam služi za to, da v primeru okoljske nesreče lažje in hitreje določimo potencialnega onesnaževalca oziroma povzročitelja onesnaženja.

Tretji del naloge predstavlja uporabo zbranih podatkov v treh izmišljenih primerih okoljskih nesreč. Na koncu sledijo še ugotovitve in predstavitev možnosti za nadaljevanje. V prilogah so priložene tabele in grafične priloge, ki bolj podrobno prikazujejo in opisujejo posamezne podatke.

Ključne besede: ArcGIS, Dravinja, IPPC, onesnaževalci, viri nevarnosti, vodnogospodarske osnove

Abstract

The present work focuses on the risk sources for the Dravinja river basin. This work is divided into three parts. In the first part of composition there are presented theoretical and legal elements, the second part more exactly describes the Dravinja river basin and the third part is about how to use all gathered information.

The first part introduces legal, environmental and water management point of view, the use of ArcGIS software, with which all graphic inserts were made, and in the end yet introduction of groundwork for inquiry cases. The majority of needed information for maps and the Table of inquiry execution are gained from the legal owner or guardian of information internet sites. Some information interesting for the present work are summarized or copied from existing tables and maps. In these cases their locations are merely informative.

In the second part there is followed an exact description of the Dravinja river basin. All gathered risk sources are collected in the Table of inquiry with active links. Just mentioned table is used so we could easier and faster define the potential source of pollution or the causer of pollution in case of environmental hazard.

And in the end the third and the final part of present work is about how to use gathered information on three different cases of environmental hazard followed with findings and options for prosecution. In inserts the tables and maps of notable information are represented.

Key words: ArcGIS, Dravinja, IPPC, polluters, risk sources, water management elements