



STRATEŠKA PROCENA UTICAJA PROSTORNOG PLANA NA VODNE RESURSE – PRIMER KOLUBARSKOG LIGNITSKOG BASENA

STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT OF SPATIAL PLAN ON WATER RESOURCES – A CASE OF KOLUBARA LIGNITE BASIN

IZVOD

Novi Zakon o vodama Republike Srbije nalaže izradu strateške procene uticaja na životnu sredinu za planske dokumente upravljanja vodama, a u skladu sa Zakonom o strateškoj proceni uticaja na životnu sredinu. Do sada je Zakon o strateškoj proceni primenjivan samo za prostorne i urbanističke planove. U ovom radu su opisane osnovne karakteristike metodologije strateške procene i njena primena pri izradi prostornih planova. Na primeru Prostornog plana rudarsko-energetskog kompleksa "Kolubara" prikazana je primena strateške procene uticaja relevantnih planskih rešenja na vodne resurse i vodnu infrastrukturu. Primenjena metodologija pokazala je dobre rezultate pri komparativnom ispitivanju planskih alternativa, identifikaciju uticaja, utvrđivanje njihovog značaja i prioriteta za preduzimanje mera zaštite.

Ključne reči: životna sredina, strateška procena, prostorno planiranje, vodni resursi

ABSTRACT

New Serbian Law on Water stipulates preparation of the strategic environmental assessment of planning document for water management in compliance with the Law on Strategic Environmental Assessment. Until now the Law for strategic environmental assessment have been applied only to the spatial and urban plans. This paper describes basic characteristics of methodology for strategic assessment and their application in preparation of spatial plans. Application of strategic impact assessment of relevant planning solutions on water resources and water infrastructure was demonstrated on the case of Spatial plan of mine-energetic complex „Kolubara“. Applied methodology shows good results in comparative evaluation of planning alternatives, identification of impacts, determination of their importance and priorities for establishment of a programme of measures.

Key words: environment, strategic assessment, spatial planning, water resources

1. UVOD

Strateška procena uticaja na životnu sredinu (SPU) razvija se u svetu i kod nas već skoro dvadeset godina, kao odgovor na ograničenja koja su se pokazala u primeni propisa o proceni uticaja prostornih i urbanističkih planova na životnu sredinu. Strateška procena uticaja na životnu sredinu je proces koji treba da integriše ciljeve i principe održivog razvoja u prostornim, urbanističkim, vodnim i drugim planovima uvažavajući pri tome potrebu da se izbegnu ili ograniče negativni uticaji na životnu sredinu, na zdravlje i dobrobit stanovništva. SPU podrazumeva ispitivanje ciljeva, planskih rešenja, mera i uslova za implementaciju plana u odnosu na ciljeve zaštite životne sredine i održivog razvoja, zatim identifikaciju i procenu značaja mogućih posledica i nalaženje rešenja za smanjenje mogućih značajnih negativnih efekata plana na životnu sredinu. Pored toga, SPU uspostavlja okvir za

1. INTRODUCTION

Strategic environmental assessment (SEA) is being developed in the world and our country for almost twenty years, in response to restrictions that have been shown in the application of impact assessment of spatial and urban plans on the environment. Strategic environmental impact assessment is a process that should integrate the objectives and principles of sustainable development in environmental, urban, water and other plans, at the same time recognizing the need to avoid or limit adverse impacts on the environment, health and welfare of the population. SEA means testing objectives, planning decisions, measures and conditions to implement the plan in relation to the goals of environmental protection and sustainable development, the identification and assessment of the importance of possible consequences and find solutions to reduce potentially signifi-

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