

ZNAČAJ PRIMENE STANDARDA ZA SISTEM MENADŽMENTA ŽIVOTNE SREDINE

IMPORTANCE OF ENVIRONMENT MANAGEMENT SYSTEM STANDARDS IMPLEMENTATION

Sara Dimitrijević*, Mladen Đurić, Jelena Ruso

Univerzitet u Beogradu, Fakultet organizacionih nauka, Beograd

Od davnina do danas, svet je prošao kroz mnoge transformacije. Društvo i prirodno okruženje su se dramatično promenili u poslednjim decenijama. Vidljive su posledice kao što su porast temperature, manjak resursa i izumiranje pojedinih vrsta, kao rezultat neadekvatnog delovanja čoveka i organizacija prema životnoj sredini. Sve ovo pokazuje da je životna sredina ugrožena. Posledice ponašanja ljudi su postale naglašene i sve više raste svest o tome. O ovome govori i činjenica da se preduzimaju različite aktivnosti za zaštitu životne sredine, kako na globalnom, tako i na regionalnom i nacionalnom nivou. Razne svetske organizacije su preduzele akcije koje vode društvo ka cirkularnoj ekonomiji. Ovakva situacija dovela je do toga da su, poslednjih trideset godina uloženi veliki naponi da se investicijama i inovacijama, smanji degradacija, sa jedne strane, a da se, sa druge strane efikasnije koriste obnovljivi izvori i ograniči upotreba neobnovljivih.

Organizacije, u skladu sa tim, razumeju važnost očuvanja i zaštite životne sredine što dovodi do implementacije standarda za sisteme menadžmenta životne sredine. Ovaj rad upravo govori o značaju primene ovih standarda i o tome koje sve pozitivne strane organizacije imaju njihovom implementacijom. Obuhvaćeni su efekti primene zahteva standarda ISO 14001 – Sistemi menadžmenta životne sredine – Zahtevi sa uputstvom za korišćenje, i izlistani su drugi standardi koji se tiču društveno odgovornog poslovanja i očuvanja životne sredine, poput ISO 50001:2018, zatim ECOLOGO standardi, Energy star, Cradle to Cradle i slično. Svrha ovog rada je, da se pregledom literature i analizom različitih studija slučaja, ukaže na efekte primene ovih standarda u radu organizacija. Istraživanja su pokazala da je primena standarda imala pozitivan uticaj kako na poslovanje organizacije, tako i na očuvanje i uključivanje lokalne zajednice u kojima se nalaze ove organizacije.

Ključne reči: životna sredina; standardi; kvalitet; sistem menadžmenta

From ancient times to today, the world has gone through many transformations. Society and the natural environment have changed dramatically in recent decades. Consequences such as temperature rise, lack of resources and extinction of certain species are visible, as a result of inadequate actions of man and organizations towards the environment. All this shows that the environment is threatened. The consequences of people's behavior have become emphasized and awareness about it is growing. The fact that various activities for environmental protection are undertaken, both at the global, as well as at the regional and national level, speaks of this. Various world organizations have taken actions that lead society towards a circular economy. This situation has led to the fact that, in the last thirty years, great efforts have been made to reduce degradation through investments and

* Corresponding author: sara.dimitrijevic@fon.bg.ac.rs
<https://orcid.org/0009-0000-2278-9952>

Mladen Đurić: <https://orcid.org/0000-0002-8337-6534>
Jelena Ruso: <https://orcid.org/0000-0003-4120-8759>

innovations, on the one hand, and on the other hand, to use renewable resources more efficiently and limit the use of non-renewable ones.

Organizations, accordingly, understand the importance of preserving and protecting the environment, which leads to the implementation of standards for environmental management systems. This paper talks about the importance of applying these standards and about the positive aspects of the organization from their implementation. The effects of applying the requirements of the ISO 14001 standard - Environmental management systems - Requirements with instructions for use are covered, and other standards related to socially responsible business and environmental protection are listed, such as ISO 50001:2018, then ECOLOGO standards, Energy star, Cradle that Cradle and the like. The purpose of this work is to point out the effects of the application of these standards in the work of organizations by reviewing the literature and analyzing various case studies. Research has shown that the application of standards has had a positive impact both on the business of the organization and on the preservation and involvement of the local communities where these organizations are located.

Key words: *environment, standards; quality; management systems*