



Mirko Knežević

PhD, Professor, University of Montenegro - Biotechnical Faculty, Department for Soil Amelioration

Mirko Knežević completed his primary education in Spuž and subsequently attended the "Slobodan Škerović" high school in Podgorica. He continued his education at the Faculty of Agriculture in Zemun-Beograd, specializing in Land Reclamation. He pursued postgraduate studies at the same faculty, concentrating on Land Drainage. The topic of his master's thesis, defended in 2000, was "Land Drainage of the Zetsko-Bjelopavlička Plain in Conditions of Sustainable Development." He achieved his doctoral degree from the same faculty in 2008, presenting a dissertation titled "Planning and Designing Systems for Drainage and Irrigation in the Bjelopavlička Plain."

Between October 2001 and July 2002, and again from October 2003 to July 2004, he studied at the Institute for Mediterranean Cultures in Bari, Italy. Here, he specialized in Land and Water Resource Management, successfully defending another master's thesis. His work focused on using GIS and modeling for crop selection under varying soil, climatic, and hydrological conditions, using the Bjelopavlička plain in Montenegro as a case study.

From May 24 to June 29, 2005, he attended advanced training at the Centre for International Cooperation in the Agricultural Field in Shefayim, Israel. This training enabled him to specialize in advanced irrigation systems for intensive crop production.

On February 1, 1998, he assumed the role of a senior research assistant at the Centre for Soil and Amelioration Research at the Biotechnical Institute. His work primarily focuses on soil science, soil mapping, soil quality, and the implementation of GIS and modeling.

At the University of Montenegro - Biotechnical Faculty, he has engaged as an assistant professor in several courses: Basic Academic Studies of Agriculture in Podgorica, Plant Production Study Program - Pedology and Amelioration; Basic Applied Studies of Agriculture in Bar, Mediterranean Fruit Growing Study Program; and Basic Applied Studies of Agriculture in Bijelo Polje, Continental Fruit Growing Study Program Pedology and Amelioration and Land Management.

He has authored or co-authored 68 scientific papers and participated in 37 scientific research and professional projects.

Additionally, he serves as a representative of Montenegro in the United Nations Convention to Combat Desertification (UNCCD) as a scientific consultant. He is the National Reporting Centre (NRC) for

agriculture to the EIONET network, overseen by the European Environment Agency (EEA). He also sits on the Council for Spatial Plan Revision at the Ministry of Ecology, Spatial Planning and Urbanism.