

GEOGRAPHICAL INSTITUTE "JOVAN CVIJIĆ"
SERBIAN ACADEMY OF SCIENCES AND ARTS
JOURNAL OF THE GEOGRAPHICAL
INSTITUTE "JOVAN CVIJIĆ" SASA

Vol. 63 • № 4

Belgrade
2013

**GEOGRAPHICAL INSTITUTE “JOVAN CVIJIĆ”
SERBIAN ACADEMY OF SCIENCES AND ARTS**

**JOURNAL OF THE GEOGRAPHICAL
INSTITUTE “JOVAN CVIJIĆ” SASA**

Vol. 63 • № 4

**BELGRADE
2013**

PUBLISHER

Geographical institute “Jovan Cvijić” SASA

11000 Belgrade, Djure Jaksica 9, REPUBLIC OF SERBIA

Telephone / fax: +381 11 26–37–597, E-mail: journal@gi.sanu.ac.rs, zbornik@gi.sanu.ac.rs

ACTING PUBLISHER

Milan Radovanović

EDITORS

Boško Milovanović, Rajko Bukvić (Belgrade)

EDITORIAL BOARD

Nikola Tasić (academician SASA, Belgrade), Olga Hadžić (academician SASA, Belgrade), Božidar Ćurčić (academician BAS, Sofia, Serbian biological society, Belgrade), Jugoslav Nikolić (Republic hydrometeorological servis of Serbia, Belgrade), Mirčeta Vemić (Geographical institute “Jovan Cvijić” SASA, Belgrade), Milan Radovanović (Geographical institute “Jovan Cvijić” SASA, Belgrade), Tivadar Gaudenyi (Geographical institute “Jovan Cvijić” SASA, Belgrade), Jelena Čalić (Geographical institute “Jovan Cvijić” SASA, Belgrade), Željko Bjeljac (Geographical institute “Jovan Cvijić” SASA, Belgrade), Vesna Lukić (Institute for social sciences – Demographic research center, Belgrade), Siniša Zarić (Faculty of Economics, Belgrade), Branislav Đurđev (Faculty of Sciences, Novi Sad), Slobodan Marković (Faculty of Sciences, Novi Sad)

INTERNATIONAL EDITORIAL BOARD

Joao Fernando Pereira Gomes (Institut Superior tehnica, Lisabon), Rahman Nurković (Faculty of Science, Sarajevo), Mariana Nikolova (Geographical Institute BAN), Walter Zsilincsar (Department of Geography, University of Graz, Graz), Dmitri Wanderberghe (Geological Institute, Gent), Imre Nagy (Centre for Regional Studies HAS, Keckemet), Čedo Maksimović (Imperial College, London), Saumitra Mukherjee (School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India), Biljana Apostolovska-Toševska (Faculty of Science, Skopje), Svetlana Malhazova (Faculty of Geography, Moscow State University “M. V. Lomonosov”, Moscow), Arnold K. Tulokhonov (Corresponding member of RAS, Baikal Institute of Natural Management), Vladimir J. Zakharov (Department of Strategic Marketing, Nizhniy Novgorod State University of Architecture and Civil Engineering, Nizhniy Novgorod), Sandu Boengiu (Geography Department, University of Craiova), Yaroslav Vykylyuk (Bukovinian University, Chernivtsi), Đuro Marić (Faculty of Science, Banja Luka), Dario Cezar Sanchez (Consejo Nacional de Investigaciones Científicas y Técnicas, Buenos Aires)

TECHNICAL EDITOR

Marko Filipović

PRINTING OF THIS PUBLICATION WAS SUPPORTED BY

Ministry of Education, Science and Technological Development of the Republic of Serbia

CIRCULATION

300

PRINTED BY

LOG DOO, Beograd

WEB PRESENTATION

<http://www.gi.sanu.ac.rs>

ISSN 0350-7599

e-ISSN: 1821-2808

UDC: 910/911.3