



Hungary-Serbia

IPA Cross-border Co-operation Programme



The Programme is co-financed by the European Union

Europass Curriculum Vitae

Project acronym

MATCROSS

Abbreviated name of the organization

UNSPMF

Personal information

First name(s) / Surname(s)

Ljiljana RAJIĆ

Address(es)

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Nationality

Serbian

Date of birth

14th November 1983.

Gender

Female

Position / role In the project

RESEARCHER

Work experience

Dates

From 2010 to date – Research assistant at the University of Novi Sad Faculty of Sciences
From 2007 to 2010 – Research trainee at the University of Novi Sad Faculty of Sciences

Main activities and responsibilities

Research & Education

Name and address of employer

University of Novi Sad, Faculty of Sciences, Trg Dositeja Obradovica 3, 21000 Novi Sad, Serbia

Type of business or sector

Academic/ Scientific Research

Education and training

Dates

2010 PhD in Chemistry, University of Novi Sad Faculty of Sciences
2007 BSc in Chemistry, University of Novi Sad Faculty of Sciences

Title of qualification awarded

National Vocational Qualification Level 8 (Doctor of Chemical Sciences)

Principal subjects/occupational skills covered

Chemistry/Environmental Chemistry
PhD thesis title: Enhancing the electrokinetic remediation of heavy metals contaminated sediment
BSc thesis title: Investigation of photocatalytic degradation of acetamipride and 6-chloronicotinic acid by NMR spectroscopy

Name and type of organisation providing education and training

University of Novi Sad Faculty of Sciences

Level in national or international classification

ISCED Level 6

**Personal skills and competences**

Mother tongue(s)

Serbian

Other language(s)

English, German

Self-assessment

European level (*)

English**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

Participated in 2 international scientific projects and more than 10 national projects

Technical skills and competences

Analytical expertise in total organic carbon analyses, atomic absorption spectrometry and UV-VIS spectrometry; basic knowledge in ionic chromatography, NMR spectrometry and ion selective measurements

Computer skills and competences

Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™), Origin Lab and Internet; Data bases of Web of Science, Scopus, Science Direct

Additional information**Member of** International Society of Electrochemistry, International Water Association, Serbian Chemical Society and Association for Water Technology and Sanitary Engineering**Selected Publications:**

1. **Rajic, Lj.** Dalmacija, B., Trickovic, J., Dalmacija, M., Krcmar, D. (2010) Behavior of zinc, nickel, copper and cadmium during the electrokinetic remediation of sediment from the Great Backa Canal (Serbia), *Journal of Environmental Science and Health, Part A Toxic/Hazardous Substances and Environmental Engineering*, 45(9), 1134-1143.
2. Dalmacija, M., Prica, M., Dalmacija, B., Rončević, S., **Rajić, Lj.**, (2010) Correlation between the results of sequential extraction and effectiveness of immobilization treatment of lead and cadmium contaminated sediment, *The Scientific World Journal*, 1–19.

Selected projects list:

1. Optimization of Cost Effective and Environmentally Friendly Procedures for Treatment of Regional Water Resources (HU-SRB/0901/121/116 OCEEFPTW) (2010-2011)
2. Scientific-research project to determine the presence of priority substances in water and sediments of selected river profiles in Vojvodina, financed by the Provincial Secretariat for Environmental Protection and Sustainable Development (2009-2010), project leaders: Prof. Dr. Božo Dalmacija and Dr. Jelena Tričković.
3. Remediation of water and sediment in Vojvodina and risk assessment (Grant No. TR22012), financed by Ministry of Science and TD (2008-2010).
4. Basis of the action plan for water protection of the Begej canal – water and sediment analysis and assessment of risks related to sediment dredging and sediment resuspension, financed by PWMC "Vode Vojvodine" (2009), project leaders: Prof. Dr. Božo Dalmacija and Dr. Jelena Tričković.
5. Reinforcement of the Laboratory for Environmental Protection at the Faculty of Science of the University of Novi Sad as a Centre of Excellence for Environmental Chemistry and Risk Assessment, FP6 INCO-CT-2006-043741 (2007-2009).

Signature