

## CURRICULUM VITAE

1. Surname: Kovačević
2. First name: Srđan
3. Personal identification number (JMBG): 1312983800004
4. Date of birth: 13 December 1983
5. Nationality: Serbian
6. Marital status: Married, father of two daughters
7.  <https://orcid.org/0000-0002-5440-8752>
8. [Scopus Author ID: 56705688800](#)
9. Education:



| Institution<br>[Date: from–to]                                              | Qualification or degree awarded:                                                         |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Faculty of Technical Sciences, University of Novi Sad, Novi Sad [2002–2008] | Graduate Engineer in Environmental Engineering and Occupational Safety – Master’s degree |
| Faculty of Technical Sciences, University of Novi Sad, Novi Sad [2008–2017] | Ph.D. in Environmental Engineering                                                       |

### 10. SHORT BIOGRAPHY

Srđan R. Kovačević was born in Novi Sad on 13 December 1983. He completed his primary education at Žarko Zrenjanin Primary School and his secondary education at Laza Kostić Grammar School in Novi Sad. He enrolled at the Faculty of Technical Sciences in Novi Sad in 2002 and graduated in 2008 with a Master’s degree in Environmental Engineering, achieving an average grade of 8.83 at the Department of Environmental Engineering and Occupational Safety. He defended his Master’s thesis, entitled “Wastewater Treatment System at the Novi Sad Oil Refinery”, with a grade of 10. He enrolled in the doctoral programme in Environmental Engineering at the Faculty of Technical Sciences in Novi Sad in the 2007/2008 academic year and passed all examinations required by the programme with an average grade of 10. In 2017, he defended his doctoral dissertation, entitled “Analysis of the Self-Purification Potential of Groundwater for Pharmaceutical Removal Using Riverbank Filtration”, under the supervision of Professor Milan Dimkić, Ph.D. Between 2008 and 2011, he held a scholarship awarded by the Ministry of Education, Science and Technological Development. Since 2011, he has been employed as a researcher at the Department of Environmental Engineering and Occupational Safety, and in 2019 he was appointed to the rank of Research Associate. He has participated in more than 30 projects in cooperation with industry and several international projects.

**11. Language skills: (1 – excellent; 5 – basic)**

| Language         | Reading | Speaking | Writing |
|------------------|---------|----------|---------|
| Serbian (native) | 1       | 1        | 1       |
| English          | 1       | 2        | 2       |
| German           | 3       | 5        | 5       |

**12. Contact details:**

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Department of Environmental Engineering and Occupational Safety  
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Mobile: +381637643550  
E-mail: [srdjankovacevic@uns.ac.rs](mailto:srdjankovacevic@uns.ac.rs)

**13. Membership of professional organisations:**

- ISWA – International Solid Waste Association
- IWA – International Water Association
- SESWA – Serbian Solid Waste Association
- Member of the Management Board – Serbian Water Protection Society
- Member of the Organising Committee of the ISWA Beacon Conference, Novi Sad, Serbia, 2009
- Member of the Organising Committee of the ISWA Beacon Conference, Novi Sad, Serbia, 2010
- Member of the Organising Committee of the ISWA Beacon Conference, Novi Sad, Serbia, 2011

**14. Other qualifications: (e.g. computer languages and other skills)**

- Full proficiency: WORD/EXCEL/POWERPOINT
- Full proficiency: PHOTOSHOP, COREL
- Full proficiency: STAN – Material Flow Analysis
- Full proficiency: WODA-LIZZA
- Working knowledge: MODFLOW – Visual MODFLOW

**15. Current position:**

**Research Associate, Department of Environmental Engineering and Occupational Safety,  
Faculty of Technical Sciences, University of Novi Sad**

**16. Employment history:**

- Research Trainee: 1 January 2011–30 January 2013
- Research Assistant: 30 January 2013–2019
- Research Associate: 5 October 2019–present

**17. Research focus:**

- Design and development of water management systems,
- Feasibility studies in environmental protection,
- Environmental impact assessment and strategic environmental assessment,
- Local and regional waste management plans,
- Waste management studies,
- Analysis and characterisation of substance transport in groundwater,
- Groundwater management.

**18. Professional experience:**

| Date:<br>from–to | Location             | Company                                    | Position    | Project description                                                                                                                                                                         |
|------------------|----------------------|--------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2007-<br>2009.   | SERBIA /<br>SLOVAKIA | Faculty of Technical<br>Sciences / DEKONTA | Participant | STRENGTHENING THE CAPACITY<br>FOR IMPLEMENTATION OF THE<br>DIRECTIVE 76/464/EEC IN<br>VOJVODINA REGION, FTN, UNS,<br>Dekonta, Bratislava, Slovak<br>Republic,                               |
| 2009.            | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Environmental Impact<br>Assessment Study of Controlled<br>Biomass Combustion in Rotary<br>Kilns for Cement Production                                                                       |
| 2009.            | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Environmental Impact<br>Assessment Study of the<br>Regional Landfill in Sremska<br>Mitrovica                                                                                                |
| 2010.-<br>2010.  | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Environmental Impact<br>Assessment Study of the<br>Construction of a Facility for<br>Receiving, Storing, Preparing<br>and Dosing Shredded Solid<br>Waste at the Lafarge BFC<br>Cement Plant |
| 2010.-<br>2010.  | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Environmental Impact<br>Assessment Study of the Use of<br>Waste Oil as an Alternative Fuel                                                                                                  |
| 2010 -<br>2010.  | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Local Waste Management Plan<br>for the City of Novi Sad                                                                                                                                     |
| 2010 -<br>2010.  | SERBIA               | Faculty of Technical<br>Sciences           | Participant | Local Waste Management Plans<br>for 11 Municipalities in the                                                                                                                                |

| Date:<br>from–to | Location | Company                       | Position    | Project description                                                                                                                                                                                                                            |
|------------------|----------|-------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |          |                               |             | South Bačka District (Bač, Bačka Palanka, Vrbas, Srbobran, Temerin, Žabalj, Titel, Bački Petrovac, Bečej, Beočin and Sremski Karlovci)                                                                                                         |
| 2010 – 2011.     | SERBIA   | Faculty of Technical Sciences | Participant | Feasibility Study of Waste Management at Elektrovojvodina d.o.o.                                                                                                                                                                               |
| 2010.- 2011.     | SERBIA   | Faculty of Technical Sciences | Participant | Optimisation of the Hazardous and Non-Hazardous Waste Management System at Elektrovojvodina Using Material Flow Analysis (MFA)                                                                                                                 |
| 2010 – 2011.     | SERBIA   | Faculty of Technical Sciences | Participant | Determination of the Number and Size of Municipal Waste Landfills in the Autonomous Province of Vojvodina to Update the Database Required for Regional, Spatial and Special-Purpose Plans                                                      |
| 2011- 2012       | SERBIA   | Faculty of Technical Sciences | Participant | Conceptual Design for the Remediation of Contaminated Sites at Elektrovojvodina d.o.o.                                                                                                                                                         |
| 2011.- 2012.     | SERBIA   | Faculty of Technical Sciences | Participant | Identification of Brownfield Sites in the Largest Industrial Cities in Vojvodina, Identification of Environmentally Hazardous Substances and Risk Assessment to Define an Appropriate Monitoring Programme                                     |
| 2012- 2013       | SERBIA   | Faculty of Technical Sciences | Participant | Application for an Integrated Permit for the Operation of the Carlsberg Srbija d.o.o. Brewery                                                                                                                                                  |
| 2011. -          | SERBIA   | Faculty of Technical Sciences | Participant | Methodology for the Assessment, Design and Maintenance of Groundwater Sources in Alluvial Environments Depending on the Degree of Aerobic Conditions, TR 37014                                                                                 |
| 2011.-           | SERBIA   | Faculty of Technical Sciences | Participant | Improvement and Development of Hygienic and Technological Procedures in the Production of Food of Animal Origin to Obtain High-Quality, Safe Products Competitive on the Global Market, III – Integrated and Interdisciplinary Research, 46009 |
| 2018.            | SERBIA   | Faculty of Technical          | Participant | Optimisation of the Waste and                                                                                                                                                                                                                  |

| Date:<br>from–to | Location         | Company                                                             | Position    | Project description                                                                                                                                                                                                                                                                                                                                                        |
|------------------|------------------|---------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |                  | Sciences                                                            |             | Hazardous Substances Management System Using Material Flow Analysis                                                                                                                                                                                                                                                                                                        |
| 2019.            | SERBIA           | Institute of Architecture and Civil Engineering, Novi Sad           | Participant | Regional Waste Management Plan for the Municipalities of Prijepolje, Nova Varoš, Priboj and Sjenica, 2021–2030                                                                                                                                                                                                                                                             |
| 2019.            | SERBIA–<br>SPAIN | Regional Activity Center for Sustainable Consumption and Production | Participant | ESTIMATION OF THE QUANTITIES AND TYPES OF FOOD AND BEVERAGE PLASTIC PACKAGING BEING PLACED ON THE MARKET AND IN THE WASTE FLOW IN MONTENEGRO                                                                                                                                                                                                                               |
| 2019.            | SERBIA           | AVIJA – consulting                                                  | Participant | Report on Air Quality and Emission Reduction – AGRISER SRBIJA<br>Report on Carbon Footprint Calculation – AGRISER SRBIJA<br>Report on the Restoration Plan for Disturbed Habitats – AGRISER SRBIJA<br>Report on the Restoration Plan for Disturbed Habitats – AGRISER SRBIJA<br>Report on the Assessment and Protection of Areas of High Ecological Value – AGRISER SRBIJA |
| 2018-<br>2021.   | SERBIA           | Faculty of Technical Sciences                                       | Participant | Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders (SWARM)                                                                                                                                                                                                                                                      |
| 2021.            | SERBIA           | SeSWA (Serbia)                                                      | Participant | Solid Waste Data Collection in Southeast Europe                                                                                                                                                                                                                                                                                                                            |
| 2021-<br>2023    | SERBIA           | Faculty of Technical Sciences                                       | Participant | Environmental Impact Assessment Study of the Project: Construction of a Regional Landfill for Municipal and Non-Hazardous Waste with a Recycling Centre in Sremska Mitrovica                                                                                                                                                                                               |
| 2021-<br>2022.   | SERBIA           | Faculty of Technical Sciences                                       | Participant | Environmental Impact Assessment Study of the Project: Dredging, Disposal and Remediation of Sediment in the Navigable Begej Canal from the National Border to the Klek Hydraulic Structure                                                                                                                                                                                 |
| 2022.            | SERBIA           | Institute of                                                        | Participant | Local Waste Management Plan                                                                                                                                                                                                                                                                                                                                                |

| Date:<br>from–to | Location | Company                                                 | Position    | Project description                                                                                                                                                                                                                                                     |
|------------------|----------|---------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |          | Architecture and Civil Engineering, Novi Sad            |             | for the Municipality of Petrovac na Mlavi                                                                                                                                                                                                                               |
| 2022             | SERBIA   | Extra auto transport Serbia/KfW                         | Participant | Environmental Management Plan (EMP), Health, Safety and Security Management Plan (HSS), Information on the Training Programme and Operating Manuals for the Reconstruction and Modernisation of the Niš–Dimitrovgrad Railway Line, Prosek (Sićevo)–Dimitrovgrad Section |
| 2020-2021        | SERBIA   | ELEKTRODISTRIBUCIJA BEOGRAD / Extra Autotransport / KfW | Participant | Kostolac Renewable Energy Project – Wind Farm: Internal Access Roads and Connections to State Roads Environmental and Social Management Plan for the Project Area                                                                                                       |
| 2021             | SERBIA   | EPS/KfW                                                 | Participant | Project Area Environmental and Social Management Plan                                                                                                                                                                                                                   |
| 2020-2021        | SERBIA   | CEEC/GIZ                                                | Participant | Emergency Waste Management Plans for 17 Municipalities in Serbia                                                                                                                                                                                                        |
| 2021-            | SERBIA   | Reviron/Aboneco                                         | Participant | Study on the Introduction of Waste Separation and an RDF Facility in the Sremska Mitrovica Waste Management Region                                                                                                                                                      |
| 2022.            | SERBIA   | Faculty of Technical Sciences                           | Participant | Regional Waste Management Plan for the Cities of Zaječar and Bor and the Municipalities of Boljevac, Kladovo, Majdanpek, Negotin and Knjaževac                                                                                                                          |
| 2023.            | SERBIA   | Faculty of Technical Sciences                           | Participant | Strategic Environmental Assessment of the Regional Waste Management Plan for the Cities of Zaječar and Bor and the Municipalities of Boljevac, Kladovo, Majdanpek, Negotin and Knjaževac                                                                                |
| 2023.            | SERBIA   | Faculty of Technical Sciences                           | Participant | Environmental Impact Assessment Study of the Project: Construction of Line 3 for Bulk Cement Loading into Road Tankers at the Lafarge BFC Cement Plant in Beočin                                                                                                        |
| 2023.            | SERBIA   | Faculty of Technical Sciences                           | Participant | Environmental Impact Assessment Study of the Project: Construction of a System to Increase Alternative Fuel                                                                                                                                                             |

| Date:<br>from–to | Location | Company                       | Position    | Project description                                                                                                                                                                                                            |
|------------------|----------|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |          |                               |             | Substitution on Cadastral Plot 1461/8, Beočin Cadastral Municipality                                                                                                                                                           |
| 2022 - 2023.     | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project: Use of Ammonium as an Additional Material to Reduce Emissions during Cement Production                                                                                   |
| 2022.            | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Use of Waste Tyres as an Alternative Raw Material at the Lafarge BFC Plant, Cadastral Plot 1461/8, Beočin Cadastral Municipality                                                  |
| 2023.            | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project: Use of Emulsions as an Agent Contributing to NOx Reduction in Existing Facilities at the Lafarge BFC Complex                                                             |
| 2023.            | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project: Use of Sludge Generated by Wastewater Treatment in Existing Facilities at the Lafarge BFC Complex                                                                        |
| 2023.            | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project: Use of Waste from the Physical/Chemical Treatment of Waste Generated at a Waste Treatment Plant as an Alternative Fuel in Existing Facilities at the Lafarge BFC Complex |
| 2023.            | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project: Use of Construction Waste and Waste from Construction Waste Treatment as Alternative Raw Materials in Existing Facilities at the Lafarge BFC Complex                     |
| 2024 -           | SERBIA   | Faculty of Technical Sciences | Team Leader | Environmental Impact Assessment Study of the Project: Use of Waste Concrete as a Cement Additive in Existing Facilities at the Lafarge BFC Complex in Beočin                                                                   |
| 2024 -           | SERBIA   | Faculty of Technical Sciences | Participant | Environmental Impact Assessment Study of the Project:                                                                                                                                                                          |

| Date:<br>from-to | Location | Company                                                             | Position                                      | Project description                                                                                                                                                                |
|------------------|----------|---------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |          |                                                                     |                                               | Mobile Facility for an Automatic Municipal and Industrial Waste Sorting Line                                                                                                       |
| 2024 -           | SERBIA   | Faculty of Technical Sciences                                       | Participant                                   | Environmental Impact Assessment Study of the Project: Use of Waste from Thermal Processes as Alternative Raw Materials in Existing Facilities at the Lafarge BFC Complex in Beočin |
| 2022-            | SERBIA   | EBRD / ARTHUR D. LITTLE d.o.o. / Faculty of Technical Sciences      | Participant                                   | EDS – Electricity Distribution of Serbia: Smart Metering Project Phase 1A                                                                                                          |
| 2023             | Serbia   | City of Sombor, Sombor / Environmental Engineering Group            | Team Leader                                   | Regional Waste Management Plan for the City of Sombor and the Municipalities of Kula, Bač, Odžaci and Apatin                                                                       |
| 2023             | Serbia   | City of Sombor / Environmental Engineering Group                    | Environmental and Social Expert               | Strategic Environmental Assessment of the Regional Waste Management Plan for the City of Sombor and the Municipalities of Kula, Bač, Odžaci and Apatin                             |
| 2023-2024        | Serbia   | UNDP/GFA                                                            | Participant / Environmental Protection Expert | Feasibility Study on the Use of Biowaste for Biogas and Compost Production                                                                                                         |
| 2020-            | Serbia   | EBRD – European Bank for Reconstruction and Development / RWA Group | Participant / Environmental Protection Expert | Green City Action Plan for the City of Novi Sad                                                                                                                                    |
| 2024-2025        | Serbia   | FERRERO TRADING LUX S.A.                                            | Participant / Environmental Protection Expert | Restoration Plan for Uncultivated Land                                                                                                                                             |
| 2024-2025        | Serbia   | IPA – Interreg Serbia Hungary                                       | Participant / Environmental Protection Expert | Developing Sustainable Solutions for the Restoration of Local Ecosystems through Pioneer Use of Discharged Thermal Waters – SPArrow                                                |