


PERSONAL INFORMATION

Amina Sivac



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WORK EXPERIENCE

- 2018 – Senior Teaching Assistant, Department of Geography, Faculty of Science, University of Sarajevo
- 2014 – 2018. Teaching Assistant, Department of Geography, Faculty of Science, University of Sarajevo
- 2011 – 2014. Sales Manager, Vektor - Integra I.l.c. Sarajevo
- 2010 – 2011. Part-time employment, Federal Bureau of Statistics of Bosnia and Herzegovina

EDUCATION AND TRAINING

- 2017 – The topic of the doctoral dissertation entitled "Basic Geoinformation Model of Spatial Distribution of Air Pollutants in the Sarajevo in the Context of Urban and Spatial Planning" was defended in November 2017.
- 2016 – PhD studies – Department of Geography of the Faculty of Science, University of Sarajevo (orientation: Regional and Spatial Planning)
- 2010 – 2015 Postgraduate studies – Department of Geography, Faculty of Science, University of Sarajevo (orientation: Tourism and Environmental Protection)
Obtained the title: Master of Geography in the field of Tourism and Environmental Protection;
- 2006 – 2010 Undergraduate studies – Department of Geography, Faculty of Science, University of Sarajevo (orientation: Tourism and Environmental Protection)
Obtained the title: Bachelor of Tourism and Environmental Protection.

PERSONAL SKILLS

Mother tongue(s) Bosnian/Croatian/Serbian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	C2	C2	C2	C1	C1
Slovenian	B2	B2	B1	A2	B1
Spanish	B2	B2	B1	B1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication and presentation skills in verbal and nonverbal communication

Organisational / managerial skills Ability to organize and perform several parallel actions gained through experience in the work of organizational and editorial boards of several international scientific conferences.

Computer skills ESRI ArcGIS (ArcMap, ArcCatalogue, ArcScene), SketchUp, QGIS, Google Earth Pro, CorelDraw, WordPress Content Management System (CMS), Datalab PANTHEON Business Information System, Word Processing programmes: Microsoft Office™ i dr.

Driving licence Category B

ELECTORAL ASSOCIATE POSITIONS

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- 2018 – present time: senior teaching assistant in the scientific areas of GIS and Regional and Spatial Planning at the Department of Geography, Faculty of Science, University of Sarajevo. Performs exercises in several teaching courses at the I and II cycle of studies (Geographic Information Systems (GIS), Practicum in GIS, Geoinformatics, Methodology of Development, Analysis and Revision of Spatial Plans, Geographical and Topographic Position in Spatial Plans, Climate and Water in Regional and Spatial Planning, Climate and Water in Regional and Spatial Plans, Economy in Regional and Spatial Plans, Spatial-planning Practice I, Spatial-planning Practice II, Contemporary Problems of Regional Development in the World; Introduction to Regional and Spatial Planning; Physical Geographic Regionalisation and Mapping; Thematical Mapping; Relief in Regional and Spatial Planning; Soil and Vegetation in Regional and Spatial Planning) ;
 - 2014 – 2018: teaching assistant in the scientific areas of GIS and Social Geography at the Department of Geography, Faculty of Science, University of Sarajevo. Performs exercises in several teaching courses (Geographic Information Systems (GIS), Practicum in GIS, Geoinformatics, Climate and Water in Regional and Spatial Planning, Climate and Water in Regional and Spatial Plans, Demogeography, Tourism Economics, Spatial-planning Practice I, Spatial-planning Practice II, Spatial-planning Practice in Geoecology and Tourism, Concept and Methodology of Regional and Spatial Planning, Contemporary Problems of Regional Development in the World, Human Geography, Population and Settlements in Regional and Spatial plans.
 - During ac. 2015/16, 2016/17 and 2017/18. engaged as a teaching assistant at the Department of Geodesy, Faculty of Civil Engineering, University of Sarajevo

PROFESSIONAL DEVELOPMENT

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- Member of the Editorial Board - Journal of Tourism and Hospitality Management, Year 6, Volume 6, ONLINE ISSN 2566-2880
 - Member of the Organizing Committee and participation in the work - 5th Congress of Geographers of Bosnia and Herzegovina, November 17 - 19, 2020, Sarajevo, Bosnia and Herzegovina
 - Member of the Organizing Committee at the 3rd International Water Congress - IWC Sarajevo 06-10th November 2019;
 - Member of the Organizing Committee and participation with the paper at the 5th International Tourism and Hospitality Management Congress (ITHMC 2019) Sarajevo, 02-06th March 2019 - Sarajevo, Bosnia and Herzegovina;
 - Member of the Organizing Committee – 4th International Tourism and Hospitality Management Conference Budapest (ITHMC 2018), 17-21st October 2018. Budapest, Hungary;
 - Member of the Organizing Committee and participation with scientific papers - 3rd International Tourism and Hospitality Management Conference Belgrade (ITHMC 2017), 13-17th September 2017, Belgrade, Serbia;
 - Member of the Organizing Committee and participation with scientific papers - 4th Congress of Geographers of Bosnia and Herzegovina, 17-19th November 2016, Sarajevo, Bosnia and Herzegovina
 - Member of the Organizing Committee and participation with scientific papers - 2nd International Tourism and Hospitality Management Conference Sarajevo (ITHMC 2016), 12-16th October 2017, Sarajevo, Bosnia and Herzegovina;
 - Member of the Organizing Committee - International Conference on Engineering and Natural Sciences (ICENS 2016), 24-28th May 2016, Sarajevo, Bosnia and Herzegovina;

- Participation and certification at the training "Biodiversity with focus on birds" within the international project "Eco and cultural tourism in the South Dinarides", 11-12th April 2016, Capljina, Bosnia and Herzegovina;
- Member of the Organizing Committee and Participation with scientific papers - International Tourism and Hospitality Management Conference Sarajevo (ITHMC 2015), September 30th - October 4th 2015, Sarajevo, Bosnia and Herzegovina;
- Participation and certificate of the III Training Course for Training Academic Newcomers at the University of Sarajevo, June 11th - July 6th, 2015;
- Participation and certificate on ESRI's ESRI's Spatial Analysis MOOC course, March 4th - April 15th, 2015;
- CEEPUS Mobility Program, Faculty of Humanities, University of Primorska, Koper, Republic of Slovenia, April 1st - May 31st, 2011;
- An active member of the Geographical Society in the Federation of Bosnia and Herzegovina.

BIBLIOGRAPHY

- Hrelja, E., **Sivac, A.**, Džaferagić, A., 2020.: Analiza promjene pokrovnosti zemljišta na području Grada Goražda, Geografski pregled No.43, Geographical society in Federation of Bosnia and Herzegovina, Department of Geography, Faculty of Science University of Sarajevo (peer-reviewed journal article) (in press)
- Korjenić, A., Banda, A., **Sivac, A.**, Džaferagić, A., 2020: Male hidroelektrane u Bosni i Hercegovini i njihov uticaj na okoliš, Proceedings, 5th Congress of Geographers of Bosnia and Herzegovina, 17 - 19 November 2020, Sarajevo, Bosnia and Herzegovina, Geographical Society in Federation of Bosnia and Herzegovina (peer-reviewed journal article) (in press)
- Banda, A., Korjenić, A., Avdić, A., **Sivac, A.**, 2019. Ecotourism in the protected areas of the Federation of Bosnia and Herzegovina: a case study of Natural monument Tajan. Geographical Review 41, Geographical society of the Federation of Bosnia and Herzegovina, Sarajevo, str. 69-86.
- Babić-Hodović, V., Arslanagić-Kalajdžić, M., Banda, A., **Sivac, A.**, 2019. IPA and SERVPERF Quality Conceptualisations and their Role in Hotel Services Satisfaction, Tourism and Hospitality Management, Vol. 25, No. 1, 010204, <https://doi.org/10.20867/thm.25.1.4>, str. 1-17. (ESCI – Emerging Sources Citation Index (Clarivate Analytics), Web of Science™ Core Collection, Hospitality & Tourism Complete (EBSCO Publishing), Scopus bibliographic database)
- Banda A., Korjenić A., Avdić A., **Sivac, A.**, 2019: Ecotourism in protected areas of the Federation of Bosnia and Herzegovina – case study Nature monument „Tajan“, 5th International Tourism and Hospitality Management Congress, Book of Abstract; Sarajevo.
- Korjenić, A., **Sivac, A.**, Banda, A., 2018. Application of GIS in quantitative geomorphological analysis of the Una river basin (Bosnia and Herzegovina), Dela 48. Ljubljana University Press, Faculty of Arts, str. 77-94 DOI: 10.4312/dela.48.2.77-94 (Scopus - Elsevier's bibliographic database)
- Drešković, N., **Sivac, A.**, Banda, A., Hrelja, E. 2018. Prostorno-planski koncepti za uspostavu mreže zaštićenih područja u Bosni i Hercegovini – stanje i perspektive. Zbornik VII Naučno-stručnog skup sa međunarodnim učešćem „Lokalna samouprava u planiranju i uređenju prostora i naselja: geneze i perspektive prostornog razvoja“, Trebinje, 18. – 20. april 2018. godine (ur. Filipović, D., Šantić, D., Marić, M.) str. 439. – 447.
- Korjenić, A., Banda, A., **Sivac, A.**, 2018. Identification and tourist valorization of the springs in the Una river system. Geographical Review 39, Geographical society of the Federation of Bosnia and Herzegovina, Sarajevo, str. 9-28.
- Avdić, A., Korjenić, A., **Sivac, A.**, Džaferagić, A., 2018: Population and Tourism - Case Study: Bjelašnica Mountain, Bosnia and Herzegovina, Book of Abstracts, Year 4/Volume 4. 4th International Tourism and Hospitality Management Conference Belgrade, 17-21 October 2018, Faculty of Science, University of Sarajevo, str. 34

- Operta, M., Nuić, I., **Sivac, A.** 2018: Prilog poznavanju minerala Bosne i Hercegovine, *Acta geographica Bosniae et Herzegovinae* 5(10); Udruženje geografa u Bosni i Hercegovini, str. 71-83. ISSN: 2303-5951 (peer-reviewed journal article)
- Korjenić, A., Temimović, E., Banda, A., **Sivac, A.**, 2018. Basic characteristics of the pluviometric regime in the Una river basin, *International Journal of Research –GRANTHAALAYAH (IJRG)*, Volume 6 Issue 4, ISSN(O)- 2350-0530, ISSN(P)- 2394-3629 str. 234 – 245 DOI: 10.5281/zenodo.1194665
- Babić-Hodović, V., Arslanagić-Kalajdžić, M., Banda, A., **Sivac, A.**, 2019. IPA and SERVPERF Quality Conceptualisations and their Role in Hotel Services Satisfaction, *Tourism and Hospitality Management*, Vol. 25, No. 1, 010204, <https://doi.org/10.20867/thm.25.1.4>, str. 1-17. (ESCI – Emerging Sources Citation Index (Clarivate Analytics), Web of Science™ Core Collection, Hospitality & Tourism Complete (EBSCO Publishing), Scopus bibliographic database)
- Banda A., Korjenić A., Avdić A., **Sivac, A.**, 2019: Ecotourism in protected areas of the Federation of Bosnia and Herzegovina – case study Nature monument „Tajan“, 5th International Tourism and Hospitality Management Congress, Book of Abstract; Sarajevo.
- Korjenić, A., **Sivac, A.**, Banda, A., 2018. Application of GIS in quantitative geomorphological analysis of the Una river basin (Bosnia and Herzegovina), *Dela* 48. Ljubljana University Press, Faculty of Arts, str. 77-94 DOI: 10.4312/dela.48.2.77-94 (Scopus - Elsevier's bibliographic database)
- Drešković, N., **Sivac, A.**, Banda, A., Hrelja, E. 2018. Prostorno-planski koncepti za uspostavu mreže zaštićenih područja u Bosni i Hercegovini – stanje i perspektive. Zbornik VII Naučno-stručnog skup sa međunarodnim učešćem „Lokalna samouprava u planiranju i uređenju prostora i naselja: geneze i perspektive prostornog razvoja“, Trebinje, 18. – 20. april 2018. godine (ur. Filipović, D., Šantić, D., Marić, M.) str. 439. – 447.
- Korjenić, A., Banda, A., **Sivac, A.**, 2018. Identification and tourist valorization of the springs in the Una river system. *Geographical Review* 39, Geographical society of the Federation of Bosnia and Herzegovina, Sarajevo, str. 9-28.
- Avdić, A., Korjenić, A., **Sivac, A.**, Džaferagić, A., 2018: Population and Tourism - Case Study: Bjelašnica Mountain, Bosnia and Herzegovina, Book of Abstracts, Year 4/Volume 4. 4th International Tourism and Hospitality Management Conference Belgrade, 17-21 October 2018, Faculty of Science, University of Sarajevo, str. 34
- Operta, M., Nuić, I., **Sivac, A.** 2018: Prilog poznavanju minerala Bosne i Hercegovine, *Acta geographica Bosniae et Herzegovinae* 5(10); Udruženje geografa u Bosni i Hercegovini, str. 71-83. ISSN: 2303-5951 (peer-reviewed journal article)
- Korjenić, A., Temimović, E., Banda, A., **Sivac, A.**, 2018. Basic characteristics of the pluviometric regime in the Una river basin, *International Journal of Research –GRANTHAALAYAH (IJRG)*, Volume 6 Issue 4, ISSN(O)- 2350-0530, ISSN(P)- 2394-3629 str. 234 – 245 DOI: 10.5281/zenodo.1194665
- Drešković, N., Okerić, Š. Mirić, R., **Sivac, A.**, 2018: Tourist movement in Bosnia and Herzegovina – State and development perspective, Book of Proceedings, Year 3/Volume 3. 3rd International Tourism and Hospitality Management Conference Belgrade, 13-17 September 2017, Faculty of Science, University of Sarajevo, str. 121-135, (peer-reviewed journal article), ISSN(O): 2566-2880
- Korjenić, A., **Sivac, A.**, Okerić, Š., 2017: Geological Characteristics and Density of the Una Water System as a Factor of Spatial Planning, *J. Int. Environmental Application & Science*, Vol. 12(1): 63-72 (peer-reviewed journal article), ISSN:1307-0428
- Korjenić, A., **Sivac, A.**, Banda, A., 2017: Hidrografski potencijali Unsko-sanskog kantona u funkciji razvoja turizma, *Proceedings, 4th Congress of Geographers of Bosnia and Herzegovina*, 17 - 19 November 2016, Sarajevo, Bosnia and Herzegovina, Geographical Society in Federation of Bosnia and Herzegovina, str. 910-925 (peer-reviewed journal article) ISSN(O): 2566-3607
- Banda, A., **Sivac, A.**, Babić-Hodović, V., Arslanagić-Kalajdžić, M., 2017: Analysis of Opinions and Attitudes of Local Communities And Tourists on the Quality of Tourism Supply at the Vranica

- Mountain, 2nd International Tourism and Hospitality Management Conference Sarajevo, 12-16 October 2016, Sarajevo, Bosnia and Herzegovina, Faculty of Science, University of Sarajevo, Conference Proceedings, 44-65. (peer-reviewed journal article)
- **Sivac, A.**, Korjenić, A., Okerić, Š., Banda A., 2017: The Correlation Between Spatial Planning and Sustainable Tourism Development - Case Study of Bosnia and Herzegovina, 2nd International Tourism and Hospitality Management Conference Sarajevo, 12-16 October 2016, Sarajevo, Bosnia and Herzegovina, Faculty of Science, University of Sarajevo, Conference Proceedings, 262-279. (peer-reviewed journal article)
 - Babić-Hodović, V., Arslanagić-Kalajdžić, M., **Sivac, A.**, Banda, A., 2016: Assessing sustainability and eco-tourism consciousness amongst students and tourism services providers. *Acta geographica Bosniae et Herzegovinae*, 3(5), Udruženje geografa u Bosni i Hercegovini, 31-50. ISSN: 2303-5951 (peer-reviewed journal article)
 - **Sivac, A.**, Banda, A. 2016: Geographical understanding of spatial planning, *Acta geographica Bosniae et Herzegovinae*, 3(5), Udruženje geografa u Bosni i Hercegovini, 109-119. ISSN: 2303-5951 (peer-reviewed journal article)
 - Babić-Hodović, V., Kalajdžić-Arslanagić, M., **Sivac, A.**, Banda, A. 2016.: Importance performance analysis for measurement of health tourism services quality, *Geografski pregled No.37*, Geographical society in Federation of Bosnia and Herzegovina, Department of Geography, Faculty of Science University of Sarajevo, 123-145. ISSN: 0435-3714 ONLINE ISSN: 2303-8950, UDK: 338.486.41:910.4 (peer-reviewed journal article)
 - Pabrić, A., **Sivac, A.**, 2016.: The education – fertility relationship in Bosnia and Herzegovina, *Geografski pregled No.37*, Geographical society in Federation of Bosnia and Herzegovina, Department of Geography, Faculty of Science University of Sarajevo, 167-182. ISSN: 0435-3714, ONLINE ISSN: 2303-8950, UDK: 338.486.41:910.4 (peer-reviewed journal article)
 - Pabrić, A., Banda, A., **Sivac, A.**, 2016: City break tourism – Case study of Sarajevo and Mostar, International Tourism and Hospitality Management Conference Sarajevo, 30 September - 4 October 2015, Sarajevo, Bosnia and Herzegovina, Faculty of Science, University of Sarajevo, Conference Proceedings, 370-376. ISBN 978-9958-592-75-1 (peer-reviewed journal article)
 - Pabrić, A., **Sivac, A.**, 2016.: The application of GIS in tourism planning and sustainable tourism development, International Tourism and Hospitality Management Conference Sarajevo, 30 September - 4 October 2015, Sarajevo, Bosnia and Herzegovina, Faculty of Science, University of Sarajevo, Conference Proceedings, 456-463. ISBN 978-9958-592-75-1 (peer-reviewed journal article)
 - Drešković, N., Banda, A., Hrelja, E., **Sivac, A.**, 2015.: Possibilities of GIS application in the organization and presentation of tourism potentials - Case study of Sarajevo, International scientific conference GEOBALCANICA 2015, 5-7 June 2015, Skopje, Republic of Macedonia, Macedonian geographic society, Conference Proceedings, 119-127. DOI: <http://dx.doi.org/10.18509/GBP.2015.16> UDC: 007:004]:528:338.483(497.6)
 - Mirić, R., Avdić, B., Banda, A., **Sivac, A.**, 2015.: Territorial variations of recent elections results in Bosnia and Herzegovina as a factor of its modern political-geographic development, International scientific conference GEOBALCANICA 2015, 5-7 June 2015, Skopje, Republic of Macedonia, Macedonian geographic society, Conference Proceedings, 325-333. DOI: <http://dx.doi.org/10.18509/GBP.2015.42> UDC: 342.847:[911.3:32(497.6)

REVIEWED TEXTBOOKS AND BOOKS

- Nezirović, A., **Sivac, A.**, (2018): *Savremeni problemi regionalnog razvoja u svijetu – univerzitetski udžbenik*, Prirodno-matematički fakultet, Univerzitet u Sarajevu, Sarajevo ISBN 978-9926-453-11-4
- Korjenić, A., **Sivac, A.**, Banda, A. (2017): *Sustainable Development and Active*

Management of Water in Bosnia and Herzegovina: Towards a Sustainable Future, chapter 11. In: Renko, S., Peštek, A.: Green Economy in the Western Balkans, ISBN: 9781787145009, Emerald Publishing Limited, pp.365-393

– Drešković, N., Mirić, R., Đug, S., Pobrić, A., Gekić, H., Bidžan, A. Banda, A., Hrelja, E., Avdić, B., Sivic, A., 2015: Prirodno naslijeđe Kantona Sarajevo – Scientific Monography, Geographical Society of the Federation of Bosnia and Herzegovina, Sarajevo ISBN 978-9958-9270-9-6.

SCIENTIFIC PROJECTS

- „Osavremenjivanje geografskog obrazovanja kroz aplikaciju GIS tehnologija u osnovnim i srednjim školama“; projekat Geografskog društva u Federaciji Bosne i Hercegovine naručen i finansiran od strane Ministarstva za obrazovanje, nauku i mlade Kantona Sarajevo; pozicija: Saradnik za GIS; period realizacije: septembar 2018. – februar 2019. godine
- „Identifikacija i prostorna distribucija polutanata u zraku u Sarajevskoj kotlini – aktuelno stanje i mjere ublažavanja“, Ugovor br. 01-09-2-1383/2017; projekat Fonda za zaštitu okoliša Federacije Bosne i Hercegovine i JU Prirodno-matematički fakultet; pozicija: Saradnik za GIS modeliranje; period realizacije: april 2017 – april 2018.;
- „Edukacija srednjoškolske i osnovnoškolske populacije u cilju podizanja svijesti u oblasti prirodnog naslijeđa Kantona Sarajevo“, projekat Geografskog društva u Federaciji Bosne i Hercegovine finansiran od strane Ministarstva prostornog uređenja, građenja i zaštite okoliša Kantona Sarajevo; pozicija: Ekspert za GIS, period realizacije: januar – juni 2015.;
- „I.N.A.T. – Koliko se poznajemo?“ – Edukativna internet aplikacija za mlade o poznavanju prostora na kojem žive, projekat Omladinske Informativne Agencije OIA, uz podršku fondacije Robert Bosch i Fonda Otvoreno društvo Bosne i Hercegovine, februar – april 2011.