

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **MILAN MARKOVIĆ**  
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**Nationality** Montenegrin  
**Date of birth** 3<sup>rd</sup> January 1963  
**Gender** Male

### Occupational field **University professor in Agricultural sciences**

#### Work experience **37 years, since 1988**

<b>Dates</b>	<b>2007 – up to date</b>
<b>Occupation or position held</b>	Full Professor
<b>Main activities and responsibilities</b>	Lecturing in Animal Breeding, Cattle husbandry and Meat production and processing
<b>Name and address of employer</b>	University of Montenegro - Biotechnical Faculty, Ul. Mihaila Lalica 15, 81000 Podgorica, Montenegro
<b>Type of business or sector</b>	Research and Higher Education
<b>Dates</b>	<b>2001- 2007</b>
<b>Occupation or position held</b>	Deputy minister for agriculture and food industry
<b>Main activities and responsibilities</b>	Designing agricultural policy, preparation of legal and strategic documents, international projects, chief negotiator for agricultural sector in the negotiations: CEFTA, WTO accession and Stabilization and association agreement (SAA) with EU
<b>Name and address of employer</b>	Ministry of Agriculture and Rural Development, Rimski trg 1, 81000 Podgorica, Montenegro
<b>Type of business or sector</b>	Governmental body
<b>Dates</b>	<b>1988-2001</b>
<b>Occupation or position held</b>	Researcher in agricultural sciences
<b>Main activities and responsibilities</b>	Research and developmental projects in Livestock sciences, managing of the Livestock Selection Service
<b>Name and address of employer</b>	University of Montenegro - Biotechnical Faculty, Ul. Mihaila Lalica 1, 81000 Podgorica, Montenegro
<b>Type of business or sector</b>	Research and Higher Education

### Education and training

**Dates** **1999**  
**Title of qualification awarded** PhD in Agricultural Sciences  
**Principal subjects/occupational skills** Livestock Sciences – Animal Breeding and Genetics

Name and type of organisation providing education and training Faculty for Agriculture, Novi Sad, Serbia

Dates **1994**

Title of qualification awarded M.Sc. in Agricultural Sciences

Principal subjects/occupational skills Agriculture: Livestock Sciences

Name and type of organisation providing education and training Faculty for Agriculture, Belgrade, Serbia

Dates **1988**

Title of qualification awarded B.Sc. in Agricultural Sciences

Principal subjects/occupational skills Agriculture: Livestock Sciences

Name and type of organisation providing education and training Faculty for Agriculture, Sarajevo, Bosnia and Herzegovina

**Personal skills and competences**

Mother tongue(s) **Serbian/Montenegrin**

Other language(s) **English, Russian and German**

Self-assessment  
*European level (\*)*

**English**

**Russian**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
A1	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

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

Social skills and competences During the work experience more than 35 years in different working conditions, social skills and competences have been developed and gained: team spirit and team work, good ability to adapt to multicultural environments, good communication skills

Organisational skills and competences Coordination of many different projects (from 2010 until the end of 2013 FP7 REGPOT – AgriSciMont, huge project with team of 12 people (1.1 Mio euro value), and extensive international collaboration, KATUN project financed by Ministry of Science of Montenegro in a scope of WB project HERIC, GENRES project financed by Montenegrin Academy of Science and Arts); managing Livestock Selection Service for more than 12 years (24 employees) have provided ground for improvement skills and competences in organization of different activities, leadership and administration.  
In addition, the six-year experience in the Ministry of Agriculture and Rural Development, working on many activities under different conditions with different target groups (from the local level to the international) was extremely useful for development organizational skills and holistic approach in giving best solutions to the new challenges

Technical skills and competences Good level of technical skills and competences, command of quality control processes and very good operation with data in excel spreadsheets have been acquired through implementation of many projects and activities

Computer skills and competences Fully Computer and IT literate with excellent working knowledge of *MS Office (Word, Excel, Power Point, Internet explorers etc.)*.

Artistic skills and competences Not specific strong skills, writing is a quite good

### The brief overview on the key qualifications:

- Working at the Faculty (ex the Institute) for many years on various subjects in the Agriculture - mainly on research and developmental projects covering a wide range of the aspects of agricultural sciences
- Participation in the ongoing H2020-MSCA-RISE-2019: 'Collective Approach of Research and Innovation for Sustainable Development in Highland' – 'HIGHLANDS.3'
- Participation in the ongoing HORIZON 2020 project: SUsustainable PERmanent Grassland systems and policies - SUPER-G as a responsible researcher in Montenegro;
- Coordinator of the project of Montenegrin Academy of Science and Arts: Genetic Resources in Agriculture and Forestry - GENRES"
- Coordinator of the HERIC project of Ministry of Science of Montenegro "Valorising Montenegrin Katuns through Sustainable Development of Agriculture and Tourism – KATUN";
- Coordinator of EC Framework Programme (FP7) REGPOT 2010-5 project: Fostering a Science-based Development of a Sustainable Montenegrin Agriculture – AgriSciMont (June 2010 - May 2013);
- In 2012; 2013 and 2014– national expert in FAO project: "Streamlining of agriculture and rural development policies of SEE countries for EU accession"; active participation in several workshops as a one of the keynote speakers, studies and recommendations for policy makers, Local research team building, the reports were prepared (agricultural statistic, comparative study on agriculture and agri-policy), a chapter in the FAO special publication on Agriculture and agricultural policy in Montenegro
- Participation in FP7 project Enlargement of Network for Agripolicy Analyses as a key expert from Montenegro (first FP7 project at the Biotechnical Faculty), June 2008-May 2010; Several reports were done, among the others: Review of agriculture and agricultural policy in Montenegro and Competitiveness of the dairy food chain in Montenegro;
- At a position of Deputy Minister for Agriculture in the Ministry of Agriculture, Forestry and Water Management (middle of 2001 – the beginning of 2007): had worked on formulation of the agricultural policy, the main strategic documents, drafting laws; involvement into realization of many of international project in the field of agriculture and rural development, direct involvement in preparation of new strategy for Agriculture "Montenegrin Agriculture and European Union" (one of the coordinators and of one the main authors);
- In 2012 – expert in ETF project: Value chain analysis in the Montenegrin dairy sector;
- In 2010 – engaged as an expert for livestock in preparation Meat Sector Study for the IPARD Programme, ADT Projekt GmbH;
- In 2010 – key expert for agriculture in the CANU project: Montenegro in XXI century in era of competitiveness: Environment and sustainable development – Food production;
- In 2008 and 2009 – national expert for rural development in FAO project: Support to capacity building for agriculture and rural development policy analysis and formulation to support EU-integration of the South-Eastern European countries
- In 2008, one of the key authors of National Program of Food Production and Rural Development;
- Chief Montenegrin negotiator for the agriculture in new CEFTA 2006 negotiations;
- Chief Montenegrin negotiator for agriculture in WTO accession of Montenegro (2005-2009);
- Chief Montenegrin negotiator for agriculture in Stabilization and association agreement (SAA) with EU - signed in October 2007;
- National expert for Rural Development in the FAO TCP project: Support to Capacity Building for Agriculture and Rural Development Policy Analysis and Formulation to Support EU Integration on the SEE countries (2008-2009);
- Participation in the Mid-term evaluation mission of project YUG/009 MEDNEM II - Milk Enterprise Development in Northeast Montenegro (2007);
- Member of Committee for EU integration of Montenegro and Leader of Sub-committee for Agriculture and Fishery sector in implementation of SAA and adoption of *Acquis communautaire*, until middle of 2009;
- Montenegrin delegate in SCAR of EC (Standing Committee for Agricultural Research) since 2007 until middle of 2016;
- Lecturer for Common Agricultural Policy (on short term basis) on Faculty for Economics - Master study European integrations, since 2007;
- Two-year involvement into the international projects Land O'Lakes (USAID) and Food Security Program of EC, as the Minister of Agriculture counselor for these projects (2000-2002);

### List of the key publications since 2010.

1. **Marković, M.**; Radonjić, D.; Zorc, M.; Đokić, M.; Marković, B. Genetic Diversity of Montenegrin Local Sheep Breeds Based on Microsatellite Markers. *Animals* 2022, 12, 3029. <https://doi.org/10.3390/ani12213029>
2. Lazović B., **Marković M.** (2021): 'Poljoprivreda Crne Gore', poglavlje u monografiji 'Genetički resursi u biljnoj proizvodnji Crne Gore', CANU, Odjeljenje prirodnih nauka (str.31-64), ISBN: 978-86-7215-470-2, str. 436, Crnogorska akademija nauka i umjetnosti, Crna Gora.

3. Marković, B., **Marković, M.**, Radonjić, D., Mirecki, S., Veljić, M. (2020): Factors Affecting Milk Yield and Composition of Indigenous Balkan Goat Breed Reared in Semi Extensive Conditions. *Indidan Journal of Animal research*, DOI: 10.18805/ijar.B-1174, Vol 54, issue 3, pg. 379-383.
4. Lazovic, B., Adakalic, M., **Markovic, M.** (2022). Reproductive physiology and sexual compatibility of the Spanish olive variety 'Arbequina' cultivated in Montenegro. *Spanish Journal of Agricultural Research*, 20(2), e0802. <https://doi.org/10.5424/sjar/2022202-18609>
5. Marković, B., **Marković, M.**, Adžić, N. (2020): Genetički resursi u stočarstvu Crne Gore, Monografija, Crnogorska akademija nauke i umjetnosti, ISBN 978-86-7215-470-2, COBISS.CG-ID 40331024
6. Radisav Dubljević, Božidarka Marković, Dušica Radonjić, Danijela Stešević and **Milan Marković** (2020): Influence of Changes in Botanical Diversity and Quality of Wet Grasslands through Phenological Phases on Cow Milk Fatty Acid Composition. *Sustainability*, Vol. 12, Article: 6320; 1-13, doi:10.3390/su12166320
7. Milena Đokić, Božidarka Marković, Vesna Gantner, **Milan Marković** (2020): Association of genetic variants of  $\beta$ -lactoglobulin gene with milk traits of Jezeropivska sheep breed. *Agriculture and Forestr*, Vol. 66, Issue 3, doi:10.17707/AgricultForest.66.3.02 (15-23)
8. Radonjic, D., Djordjevic, N., Markovic, B., Markovic, M., Stesevic, D., Dajic-Stevanovic, Z., (2019): Effect of phenological phase of dry grazing pasture on fatty acid composition of cows' milk. *Chilean Journal of Agricultural Research*, Volume 79, No2, p. 278-287
9. *Marković B., Dovč P., Marković M., Radonjić D., Adakalić M. and Simčič M<sup>1</sup>*. (2019) Differentiation of some local Pramenka sheep breeds on the base of morphometric characteristics. *Arch. Anim. Breed.*, 62, 393-402.
10. **Marković, M.**; Marković, B., Dubljević, R., Radonjić, D., Đokić, M., Mirecki, S., Jovović, Z., Mirecki, N. (2017): Planinska poljoprivreda: Crnogorska akademija nauka i umjetnosti, , ISBN 978-9940-606-09-1; COBISS.CG-ID 33938192.
11. Mirecki, S., Tomić, D., Vučinić, S., Marković, M., Marković, B. (2017): Technology and quality of Skorup – traditional Montenegrin dairy product. *Mljekarstvo*, Vol. 67, No. 3, p 197-207.
12. Marković, B., **Marković, M.**, Trivunović, S., Mirecki, S., Antunović, Z., Veljić, M. (2018): Effects of the alpha s1-casein on milk yield and composition of balkan goat in montenegro. *Agriculture and Forestry*, Vol. 64, Issue 3: 5-14
13. **Marković, M.**, Erjavec, E., Marković, B., Juvančič, L., Radonjić, D., (2018): Traditional livestock production at the Montenegrin katuns. The proceedings of the Conference: Sustainable development of mountain areas – experiences, challenges and perspectives, Montenegrin Academia of Sciences and Arts, CANU, Vol. 148. p.49-62.
14. Marković, B., Đokić, M., Kostić, S., **Marković, M.** (2018): Stanje i trendovi ovčarske proizvodnje na durmitorskom području. Zbornik radova s konferencije: Održivi razvoj planinskih područja – iskustva, izazovi i perspektive. CANU, Vol. 148, str.37-48.
15. Jokanović, O., **Marković, M.**, Radonjić, D., Miočnović, J., Mirecki, S., (2018): Kvalitet i tehnologija kučkog sira. Zbornik radova s konferencije: Održivi razvoj planinskih područja – iskustva, izazovi i perspektive. CANU, Vol. 148, str.25-36.
16. Radonjić, D., **Marković, M.**, Marković, B. (2018): Proizvodne osobine smeđe rase goveda u Crnoj Gori. Zbornik radova s konferencije: Održivi razvoj planinskih područja – iskustva, izazovi i perspektive. CANU, Vol. 148, str.37-48.
17. Marković, B., Radonjić, D., Đokić, M., **Marković, M.**, (2017): Genetic variants of kappa-casein gene in Busha and Brown Swiss breeds of cattle. *Albanian j. agric. sci.* 2017; (Special edition).
18. Radonjić, D., Marković, B., Drobnjak, D., **Marković, M.** (2017): Linear scoring of Brown Swiss cattle bree in Montenegro. *Agriculture and Forestry*, Vol. 63, Issue 1: 249-259.
19. **Marković M**, Marković, B, Radonjić, D., (2016): In situ program of conservation of autochthonous breed of cattle Busha in Montenegro. 5th International Symposium On Agricultural Sciences, February 29 –March 3, 2016 Banja Luka, Bosnia and Herzegovina. 2016, Book of Abstracts, ISBN 978-99938-93-37-0.
20. **Marković, M**, Marković, B., (2016): Goat breeding in Montenegro – current status and prospects. Sustainable goat breeding and goat farming in Central and eastern European countries. FAO – Roma, edited by Shandor Kukovich, ISBN 978-92-5-109123-4, pg. 81-91.
21. Antunovic, Z., Markovic, B., Novoselec, J., Šperanda, M., **Marković, M.**, Mioč, B., Đidara, M., Klir Z.and Radonjić, D. (2015): Blood Metabolic profile and oxidative status of endangered Mediterranean sheep breeds during pregnancy. *Bulgarian Journal of*
22. Marković, B., Mumović, R., **Marković M.**, (2015): Morphometric characterisation of domestic hilly horse population in Montenegro. Proceedings of the 4th International Congress: New Perspectives and Chalnages of Sustainable Livestock Production, page 124-132.
23. Marković B., Ivanković A., Mirecki S., **Marković, M.** (2015): Genetic polymorphism of beta – lactoglobulin in the three sheep breeds in Montenegro. International symposium on animal science, 09-11.09.2015. Novi Sad, Serbia Proceeding, ISBN: 978-86-7520-346-9.

<sup>1</sup> University of Ljubljana, Biotechnical Faculty, Department of Animal Science. Jamnikarjeva 101, SI-1000 Ljubljana, Slovenia

24. Antunovic, Z., Markovic, B., Novoselec, J., Šperanda, M., **Markovic, M.**, Mioc, B., Đidara, M., Klir Z. and Radonjic, D. (2015): Blood Metabolic profile and oxidative status of endangered Mediterranean sheep breeds during pregnancy. *Bulgarian Journal of Agricultural Science*, 21 (No 3) 2015, 655-661
25. Marković, B., Mumović, R., **Marković M.** (2015): Morphometric characterization of the domestic hilly horse population in Montenegro. 4th International congress: new perspectives and challenges of sustainable livestock production. *Proceeding* (p124-132).
26. Marković B., **Marković M.**, Mirecki S., Radonjić D. (2014): Variation of milk yield and milk composition of Pivska pramenka sheep breed through lactation. *International Symposium of Animal Science*, 23-25. September, Belgrade. *Proceeding* ISBN: 978-86-7834-199-1 (page 167- 164)
27. Group of authors (2014): *Agricultural Policy and European Integration in Southeastern Europe*, Chapter B.VI: **Marković, M.**, *Agriculture and agricultural policy in Montenegro* (page: 135–152). ISBN: 978-92-5-108612-4, Food and Agriculture Organization of the United Nations, Budapest, 2014
28. Marković, B., **Marković M.**, Mirecki, S., Radonjić, D., (2014): Variation of milk yield and milk composition of Pivska pramenka sheep breed through lactation. *International Symposium of Animal Science*, 23-25. September, Belgrade. *Proceeding* ISBN: 978-86-7834-199-1 (page 167- 164), *Agricultural Science*, 21 (No 3) 2015, 655-661
29. Antunović, Z., Marković Božidarka, Novoselec J., Šperanda Marcela, **Marković M.**, Željka Klir, Dušica Radonjić, Đidara M. (2013): Comparison of blood mineral in sheep between Dubrovnik ruda and Zetska žuja, *Krmiva*, Vol 55, No. 2 (89-94) ISSN: 0023-4850,
30. Antunović, Z., Marković Božidarka, Novoselec J., **Marković M.**, Klir, Ž. (2013): Production potential of endangered breeds of sheep in Croatia and Montenegro. *Krmiva*, Vol 55, No. 3, (137-142) ISSN: 0023-4850
31. Marković, B., Marković, M., Radonjić, D., Ivanković, A., (2013a): Changes in body development of Pivska pramenka over the last 40 years. II International symposium and XVIII Scientific conference of agronomists of Republic of Srpska, *Book of Abstracts*, pp 369-370. (ISBN: 978-99938-93-26-4).
32. Marković, B., Antunović, Z., Novoselec, J., **Marković, M.**, Klir, Ž., (2013b): Comparison of the exterior characteristics of the endangered sheep breeds in Montenegro and Republic of Croatia. In: 10th International Symposium Modern Trends in Livestock Production, 2 – 4 October 2013, Beograd, Srbija.
33. Antunac, Z., Marković, B., Novoselec, J., **Marković M.**, Željka Klir (2013): Production potential of endangered breeds of sheep in Croatia and Montenegro. *Krmiva*, Vol 55, No. 3, (137-142).
34. Antunac, Z., Marković, B., Novoselec, J., Šperanda Marcela, **Marković M.**, Željka Klir, Dušica Radonjić, Đidara M. (2013): Comparison of blood mineral in sheep between Dubrovnik ruda and Zetska žuja, *Krmiva*, Vol 55, No. 2 (89-94)
- 35. Marković, M.**, Marković, B., Lazović, B., (2012): High natural value farming in Europe – chapter Montenegro (page 301-310). Editors: Opperman R., Beaufoy G., Jones G – Institute for Agroecology and Biodiversity. ISBN 978-3-89735-657-3
36. Marković, B., **Marković, M.**, (2012): Busha - Autochthonous breed of cattle in Montenegro, *ERFP Europe - Valuation of Current Status of Busha Cattle*,
37. Marković, B., **Marković, M.**, Martinović, A., Radonjić, D., (2012): Growth performances and carcasses traits of Bardoka suckling lambs raised in semi extensive system of production. *International conference: Role of research in sustainable development of agriculture and rural areas, Podgorica – Montenegro, Book of abstracts*, pg. 114.
38. Marković, B., **Marković, M.**, Radonjić, D. (2012): The morphometric characteristics of indigenous sheep population named sora. *Proceeding of The First International Symposium on Animal Science, Belgrade, Proceeding - ISBN: 978-86-7834-164-9, page 57-64.*
39. Marković, B. **Marković, M.**, Radonjić, D., Veljić, M. (2011): Sustainable sheep and goat production based on local breeds in Montenegro. *RBI 8. Global Conference on the Conservation of Animal Genetic Resources, Turkey. Proceeding*, page 414-420.
40. Martinovic Stjepanovic, A., **Markovic, M.**, Markovic, B., 2011: The current status of the Montenegrin meat industry. *Meat technology*, Vol. 52, No 1, page: 39-47; ISSN: 0494-9846; UDK: 664.9:614.31:637.5
41. Marković, B., **Marković, M.**, Radonjić, D., Veljić, M., (2011): Sustainable sheep and goat production based on local breeds in Montenegro. 8<sup>th</sup> Global Conference on the Conservation of Animal Genetic Resources, 4-8<sup>th</sup> October 2011., Tekirdag, Turkiye, *Proceedings*, ISBN: 978-605-87679-4-2, page 414-420.
42. Marković, B., **Marković, M.**, Rmuš, L.: Status of milk production sector in Montenegro, 2011. *Biotechnology in Animal Husbandry*, Vol 27; No3; p387-396; ISSN: 1450-9156; UDC 637.1 (**leading author**)
- 43.** Group of authors (2010): *Agriculture in the Western Balkan Countries*, Chapter 7: **Marković, M.**, Marković, B., *Review of Agriculture and agricultural policy in Montenegro* (page: 165–188). ISSN 1436-221X, ISBN: 978-3-938584-51-4, Edited by Leibniz Institute of Agricultural Development in Central and Eastern Europe – IAMO, 2010.
- 44.** Group of authors (2010): *Montenegro in XXI century in era of competitiveness: Environment and sustainable development – Food production*, **M. Marković**, B. Lazović, B. Marković, *Montenegrin Academy of Science and Arts*, 73/2, ISBN 978-86-7215-244-9; COBISS.CG-ID 16194320, str. 283-313.