

PERSONAL INFORMATION

Talpă Nicolae



 Braşov, Romania

 nicolae.talpa@unitbv.ro

PROFESSIONAL
EXPERIENCE

01.10.2023 - present

Lecturer

Department of Forest Engineering, Forest Management Planning and Terrestrial Measurements, Faculty of Silviculture and Forest Engineering, Transilvania University of Braşov

- Teaching and research activities

2014 – 2017

Forest engineer

Forest Research and Management Institute, Chişinău, Republic of Moldova

- Forest management planning

EDUCATION AND TRAINING

2018 - 2022

PhD in Forestry

Faculty of Silviculture and Forest Engineering, Transilvania University of Braşov

2016 - 2018

Master in Forestry

Study program: Forest Ecosystem Management, Faculty of Silviculture and Forest Engineering, Transilvania University of Braşov

2012 - 2016

Bachelor in Forestry – Forest Engineer

Faculty of Silviculture and Forest Engineering, Transilvania University of Braşov

PERSONAL
COMPETENCES

Mother tongue

Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Engleză	B2	B2	B2	B2	B2
Rusă	C2	C2	C1	C1	B2

Common European Framework of Reference (CEF) level

ADDITIONAL INFORMATION

Publications

Books

1. **Talpă, N.**, 2022. Aplicarea conceptului serviciilor ecosistemice în managementul forestier din Republica Moldova. Editura Universității Transilvania, Brașov. ISBN 978-606-19-1558-3.

Papers in ISI indexed Journals

1. **Talpă, N.**, Hălălișan, A.F., Popa, B., 2021. Analysis of State Forest Institutions in the Republic of Moldova, Using a Causative Model. *Forests*, 12, 105. <https://doi.org/10.3390/f12010105>.
2. **Talpă, N.**, Lozan, A., Hălălișan, A.F., Popa, B., 2022. Forest Dependence of Rural Communities in the Republic of Moldova. *Forests*, 13(6), 954. <https://doi.org/10.3390/f13060954>.
3. Acharya, K., **Talpă, N.**, Hălălișan, A.F., Popa, B., 2022. The Way Forward for Community Forestry in Nepal: Analysis of Performance against National Forestry Goals. *Forests*, 13(5), 726. <https://doi.org/10.3390/f13050726>.
4. Osewe, I., Hălălișan, A.F., **Talpă, N.**, Popa, B., 2023. Critical Analysis of Payments for Ecosystem Services: Case Studies in Kenya, Uganda and Tanzania. *Forests*, 14(6), 1209. <https://doi.org/10.3390/f14061209>.
5. Hălălișan, A.F., Romero, C., Popa, B., Landin, G.A., **Talpă, N.**, Abrudan, I.V., 2023. Global assessment of FSC forest management certification auditing through analysis of accreditation reports. *Land Use Policy*, 131, 106724. <https://doi.org/10.1016/j.landusepol.2023.106724>.
6. Dominguez-Gaibor, I., **Talpă, N.**, Bularca, M.C., Hălălișan, A.F., Coman, C., Popa, B., 2023. Socioecological Dynamics and Forest-Dependent Communities' Wellbeing: The Case of Yasuní National Park, Ecuador. *Land*, 12, 2141. <https://doi.org/10.3390/land12122141>.
7. Coman, C., Bărbat, C., Goian, C., Bularca, M.C., Andrioni, F., Popp, L., Netedu, A., Burlacu, M., Bălăuță, D., **Talpă, N.**, Popa, B. The Impact of the COVID-19 Pandemic on the Immobilized Lifestyle of Institutionalized Older Persons: An Empirical Study. *Societies*, 2024, 14(6), 91. <https://doi.org/10.3390/soc14060091>.
8. **Talpă, N.**, Lozan, A., Hălălișan, A.-F., Sfeclă, V., Popa, B. Enhancing Forest Conservation Efforts: Mapping of High Conservation Value Forests in the Republic of Moldova. *Sustainability*, 2024; 16(16), 6988. <https://doi.org/10.3390/su16166988>.
9. Coman, C., Neagoe, A., Onaga, F.M., Bularca, M.C., Otovescu, D., Otovescu, M.C., **Talpă, N.**, Popa, B. How religion shapes the behavior of students: a comparative analysis between Romanian confessional and non-confessional schools. *Frontiers in Education*, 2024; 9:1358429. <https://doi.org/10.3389/educ.2024.1358429>.
10. Osewe, I., Coman, C., Osewe, E.O., Hălălișan, A.F., **Talpă, N.**, Kagombe, J.K., Abrudan, I.V., Popa, B. Socio-Economic Drivers of Ecosystem Service Recognition in Kakamega Forest, Kenya. *Forests*, 2025, 16(6), 889. <https://doi.org/10.3390/f16060889>.
11. Osewe, I., Coman, C., **Talpă, N.**, Osewe, E.O., Ndalilo, L., Kagombe, J.K., Abrudan, I.V., Popa, B. Balancing conservation and community needs: challenges, threats, and socioeconomic disparities in Kakamega Forest, Kenya. *Front. For. Glob. Change*, 2025, 8:1554677. Doi: 10.3389/ffgc.2025.1554677.

Papers in Journals indexed in other international databases

1. **Talpă, N.**, Tiță, G.C., Popa, B., 2019. Aplicarea conceptului serviciilor ecosistemice în sectorul forestier al Republicii Moldova. Revista pădurilor, 143(3), 001-056. http://revistapadurilor.com/wp-content/uploads/2019/06/Revista-Padurilor-3_2019.pdf.
2. Mălai, M., **Talpă, N.**, Popa, B., 2019. Evaluarea comparativă a Agenției Moldsilva și a Regiei Naționale a Pădurilor - Romsilva în baza unui model de analiză instituțională. Revista Pădurilor, 134(4), 001-050. http://revistapadurilor.com/wp-content/uploads/2019/06/Revista-Padurilor-nr.-4_2019.pdf.
3. Popa, B., Niță, M.D., Nichiforel, L., Bouriaud, L., **Talpă, N.**, Ioniță, G., 2020. Sunt datele publice privind recoltarea și utilizarea lemnului în România corelate? Studiu de caz: biomasa solidă cu destinație energetică, provenită din silvicultură. Revista Pădurilor, 135(1), 015-026. http://revistapadurilor.com/wp-content/uploads/2017/09/2.RP_000036_Popa_et_al_Lemn-de-foc_BT.pdf.

Projects

1. **Elaboration of the silvopastoral management plan for forest vegetation and meadows administrated by Telița City Hall, Anenii Noi district, Republic of Moldova**
Position: Technical expert in silvopastoral management
Period: 2016 – 2018
2. **Elaboration of the integrated management plan for the protected natural area ROSCI0156 Munții Goșman**
Position: Expert in forest habitats
Period: 2017 – 2019
3. **Elaboration of forest management plan for Natura 2000 ROSCI0290 Coridorul Ialomiței, ROSPA0152 Coridorul Ialomiței and Alexeni Forest Natural Reservation (III.2.) sites**
Position: Expert in management plan elaboration
Period: January 2019 – November 2020
4. **Moldova FAA 119: Biodiversity Analysis** (United States Agency for International Development)
Position: GIS expert
Period: February 2020 – July 2020
5. **PPG Sustainable wetland Prut River/00131156** (United Nations Development Programme)
Position: GIS expert
Period: December 2020 – September 2020
6. **Revision of the Integrated Management Plan for the protected natural areas Balta Mică a Brăilei Natural Park, ROSCI0006 Balta Mică a Brăilei and ROSPA0005 Balta Mică a Brăilei Natura 2000 sites**
Position: Expert in ecology
Period: May 2021 – October 2023
7. **Independent studies and Romanian National Forest Strategy elaboration**
Position: Ecosystem services expert
Period: March 2022 – June 2022
8. **Identification of the High Conservation Value Forests (HCVFs) in the Republic of Moldova** (World Bank)
Position: GIS expert
Period: August 2022 – June 2023

9. Services for the development of the new Forestry Code and the structuring model of the subsequent forestry legislation (Project financed by the Ministry of Environment, Water and Forests)

Position: Forest economics expert

Period: March 2023 – June 2023

03.06.2025