

# **Europass Curriculum Vitae**



# **Personal information**

First name(s) / Surname(s)

**Bogdan POPA** 

**Position** 

Professor/ doctoral supervisor

**Forestry** 

Areas of competence

Silviculture, Forest Economics, Environmental Economics, Forest Governance and Policies, Ecosystem Services, Biodiversity Conservation Management, Management of **Protected Natural Areas** 

# Work experience

Dates 10/2011 - onwards

Occupation or position held Lecturer, associate professor, professor

Main activities and responsibilities Teaching and research in forestry economics, doctoral student's coordination

Name and address of employer Transilvania University of Brasov, Romania

Type of business or sector Forestry education and research

Dates **03/2023-07.2023** 

Occupation or position held **Team leader** 

Main activities and responsibilities | Coordination of Romanian Forest Act Elaboration Process

Name and address of employer Transilvania University of Brasov for Romanian Government

Type of business or sector Forest legislation, governance and policy

Dates **04/2025 - onwards** 

Occupation or position held Forest management expert

Main activities and responsibilities Project: Comparative study between Romsilva and other State Forest Management Entities

Name and address of employer National Forest Administration - Romsilva

Type of business or sector Forest management

Dates 10/2024 - onwards

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Occupation or position held Forestry economics expert Main activities and responsibilities Energy biomass utilisation assessment in Romania Name and address of employer World Bank Type of business or sector Forestry Economics Dates 10/2024 - onwards Occupation or position held Forestry education expert Main activities and responsibilities Project: Modernizing master programs to support forest sector transformation towards Ukraines post-war green rebuilding Name and address of employer Transilvania University of Brasov Type of business or sector Forestry economics Dates 04/2024 Occupation or position held Forestry economics expert Main activities and responsibilities Project: Unveiling sustainable operating spaces for European forests SOSFOR Name and address of employer Transilvania University of Brasov Type of business or sector Forestry economics Dates 09/2022 -07.2023 Occupation or position held Forestry conservation lead expert. World Bank Project: EU4Environment Programme, resule Area 4: Ecosystem services and livelihood Main activities and responsibilities Designation of High Conservation Value Forests in Republic of Moldova Design the criteria for HCVF, consulting stakeholders regarding the criteria, designation of **HVCF** Name and address of employer World Bank Type of business or sector Forestry governance, legislation and policy Dates 06/2022 - 12/2023 Forestry Expert. Project: Transfer of Knowledge, best practice and expertise for Guyana Occupation or position held and Surinam forest sector strategic development and forest monitoring Main activities and responsibilities Assessing the local forest sector economic opportunities and challenges, identifying and communicating the most important intervention areas Name and address of employer Romanian Agency for International Development (RoAid) Type of business or sector Forestry governance, legislation and policy Dates 03/2022 - 12/2022 Occupation or position held Project manager **Elaboration of Romanian Forest Strategy 2020-2030** Main activities and responsibilities

Coordinating of 32 experts team in the effort of drafting the Romanian National Forest Strategy 2030; resource mobilization strategy for Action Plan implementation, cost benefit analysis for the Action Plan associated to Nation al Forest Strategy

analysis for the Action Flan associated to Nation at Forest Strategy

Name and address of employer Transilvania University of Braşov for Romanian Government, Ministry of Environment,

Waters and Forests

Type of business or sector Forestry economics, forest governance, lagislation and policy

Dates **07/2020 - 01/2021** 

Occupation or position held 
Project Coordinator

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Main activities and responsibilities Coordination of the Romanian forest sector stakeholder consultation process for the elaboration of Romanian National Forest Strategy 2030

Name and address of employer Transilvania University of Braşov for Romanian Government, Ministry of Environment,

Waters and Forests

Type of business or sector Forestry economics, forest governance, legislation and policy

Dates **05/2021 - 06/2022** 

Occupation or position held **Project director** 

Studies for Romanian forest sector monitoring indicators; Romanian forest sector regulatory Main activities and responsibilities

frame reform proposal

Name and address of employer Transilvania University of Braşov for IKEA

Type of business or sector Forestry economics, forest governance, lagislation and policy

Dates **06/2021 - onwards** 

Occupation or position held Protected areas management expert

Balta Mică a Brăilei Natural Park Management plan elaboration; biodiversity inventory and Main activities and responsibilities

maping, stakeholders consultation, ecosystem services evaluation, conservation measures

elaboration

Name and address of employer Transilvania University of Braşov for Balta Mică a Brăilei Natural Park Administration

Type of business or sector Protected areas management

Dates 02/2020 - 06/2020

Occupation or position held Forestry economics expert

Main activities and responsibilities World Bank Forest Action Plan

Chile Country Forest Note elaboration, identifying the intervention areas for forestry in

Chile.

Name and address of employer World Bank, Washington, USA

Type of business or sector Forestry economics, environment governance and policy

Dates 09/2018 - 11/2020

Occupation or position held **Protected areas management expert** 

Main activities and responsibilities Elaboration of management plans for Coridorul Ialomiței Natura 2000 sites

Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem

services evaluation, conservation and management measures elaboration

Transilvania University of Brașov, Romania for Balta Mică a Brăilei Natural Park Name and address of employer

Administration

Type of business or sector | Protected areas management

Dates 09/2019 - 12/2019

Occupation or position held Forestry economics expert

Main activities and responsibilities World Bank Forest Action Plan

Dominica Country Forest Note elaboration, identifying the intervention areas for forestry in

Review the existing background information available, and identify any data or information

gaps, as well as key gaps in institutional and regulatory framework

Name and address of employer World Bank, Washington, USA

Type of business or sector Forestry economics, forest governance and policy

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Dates 02/2019 - 04/2019

Occupation or position held Forestry economics expert

Main activities and responsibilities Pre-assessment for Climate change and Forests Project in Georgia

 $Estimation \ of \ economic \ impacts \ of \ different \ possible \ scenario \ of \ forest \ sector \ reform. \ In \ the$ 

climate change context

Name and address of employer World Bank, Washington, USA

Type of business or sector Forestry economics, climate change

Dates **05/2017 – 07/2017** 

Occupation or position held 
Climate change&forestry expert

Main activities and responsibilities Rapid assessment on a National Climate Change Adaptation Strategy and Action Plan for

Bulgaria

Evaluate the relevant international experience in climate change adaptation options and

experiences for supporting Bulgarian Forest Sector Adaptation Strategy.

Name and address of employer World Bank, Washington, USA

Type of business or sector Climate change, forest governance and policy

Dates 11/2015 - 06/2017

Occupation or position held Climate change&forestry expert

Main activities and responsibilities Elaboration of Moldova Climate Change and Forests Project

Evaluate the adaptation gap of forest sector in Moldova, identify and assess (based on CBA) the most important investment options to cover the adaptation gap of forest sector in Moldova, elaborate the forestry sector specific part of the Project, negotiate with the

Government the way ahead for forest sector reform strategy implementation.

Name and address of employer World Bank, Washington, USA

Type of business or sector Climate change, environmental economics, forest governance and policy

Dates 11/2015 - 12/2016

Occupation or position held **Ecosystem services expert** 

Main activities and responsibilities COREHABS Project: Best practice guidelines elaboration for mapping migrations corridors for

biodiversity conservation

Identifying the ecosystem services effect of the reduction in migration corridors.

Name and address of employer Transilvania University of Braşov, Romania

Type of business or sector Environmental economics, biodiversity conservation management

Dates **05/2014 – 07/2015** 

Occupation or position held Project director

Main activities and responsibilities World Bank / IUCN project – Forest ecosystem services evaluation in Republic of Moldova,

under ENPI – FLEG II

Design the methodology to evaluate in economic terms the value of forest ecosystem services, provide models for business as usual and sustainable ecosystem management scenarios, elaborate recommendation for forest management and governance legislation in order to better capture the value of forest ecosystem services; assess, based on surveys

research the forest dependency of rural communities

Name and address of employer Transilvania University of Brasov, Romania

Type of business or sector Forestry, environmental economics, forest governance and policy, protected areas

management

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Dates 07/2013 - 12/2015

Occupation or position held Project Manager

Main activities and responsibilities Biodiversity conservation in Cioclovina National Park - project, financed by SOP Environment

Coordinating the mapping and inventory of biodiversity in Cioclovina National Park for management planning purposes; coordinating the elaboration of visiting strategy for Cioclovina National Park; coordination of socio-economic study for Cioclovina National Park; coordination of Cioclovina National Park Management Plan elaboration; coordination of awareness campaigns and consultations in the context of management plan elaboration for

Cioclovina National Park

Name and address of employer Asociatia Ecologista Cindrelul, Sibiu, Romania

Type of business or sector Protected areas management

Dates **05/2013 – 11/2015** 

Occupation or position held Forestry economics expert

Main activities and responsibilities Rapid assessment of forestry sector in Romania aiming the preparation of operational documents for 2014-2020 programing period

Assess the measures needed for climate change mitigation and adaptation for sustainable development of forestry sector in Romania; assess the evolution of forest management and chain of custody certification in Romania, the perception of the involved forest managers and companies – include recommendations for the development of a national forest

certification standard for Romania

Name and address of employer World Bank Washington, USA

Occupation or position held Forestry expert

Type of business or sector | Environmental economics, forestry, forest governance and policy

Dates **02/2012 - 02/2013** 

Main activities and responsibilities Elaboration of Forest Policy Note for forest sector in Republic of Moldova

Assess the status of the forestry sector at present in the Republic of Moldova and elaborate recommendations for policy direction to be implemented for a sustainable forest management in the field of research, forest management, climate change, wood energy,

illegal logging, forest certification, protected areas, agro-forestry.

Name and address of employer World Bank, Washington, USA

Type of business or sector | Environmental economics, forestry, forest governance and policy

Dates 07/2012 - 03/2015

Occupation or position held Environmental economist

Main activities and responsibilities UNDP Chisinau, Republic of Moldova, UNDP GEF BD-EA "National Biodiversity Planning to

Support the implementation of the CBD 2011-2020 Strategic Plan in Republic of Moldova" To ensure that the new National Biodiversity Strategy and Actions Plan incorporates the aspect of valuing of ecosystem services and goods and that the national framework for NBSAP implementation is in place; identifying and, to the best extent possible, quantifying the economic benefits provided by Moldova's biodiversity, including ecosystem services; developing a resource mobilization strategy for the implementation of the NBSAP

Name and address of employer UNDP Chişinău, Republic of Moldova

Type of business or sector Environmental economics, forest governance and policy, protected areas management

Dates 02/2012 - 08/2012

Occupation or position held Forestry expert

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Main activities and responsibilities Lead and guide the process of preparing the Forestry Institutional Reform Strategy (FIRSM) in the Republic of Moldova

> Design the process for developing the process of formulating the FIRSM through meetings and consultations with relevant Government, line-departments (including local forest enterprises representatives), Ministries (MoE, Ministry of Agriculture) representatives, NGO community, local public authorities (both those owning forestlands and those willing to establish new and/or improve the existing but degraded lands/forests), private representatives (including those willing to create new forests on degraded lands) and academia sector (Institute of Botany and Zoology), other stakeholders;

Name and address of employer

World Bank, Washington, USA

Type of business or sector

Forestry economics, forest governance and policy

Dates **04/2012 - 09/2012** 

Occupation or position held

**Environmental economist** 

Main activities and responsibilities

UNDP-GEF project. Improving the Financial Sustainability of the Carpathian System of Protected Areas in Romania

Based on the results of the ecosystem valuation study, design the payments for ecosystem service, by consulting the stakeholders, identifying the optimum level of payments, and design the transfer mechanisms;

Name and address of employer

National Forest Administration – ROMSILVA, Bucharest, Romania

Type of business or sector Environment economics, protected areas management

Dates 01/2011 - 03/2011

Occupation or position held Forestry economics

Main activities and responsibilities Functional Review of the Romanian Ministry of Environment and Forests Assess the functional effectiveness of the public administration in central authorities in charge with forests and environment protection.

Name and address of employer World Bank, Washington, USA

Type of business or sector Forestry economics, forest governance and policy

Dates 11/2009 - 01/2013

Occupation or position held Deputy Team leader

Main activities and responsibilities

Support for the Ministry of Environment in managing of applications evaluation for SOP Environment – investments in biodiversity conservation, infrastructure and restoration Responsible for coordinating the central team of key evaluating experts: finance, biodiversity, civil engineering, legal, IT, GIS, environment protection, advertising, training;

Name and address of employer

Interdevelopment - Consulting and Engineering, Bucharest, Romania

Type of business or sector | Environmental economics, protected areas management

Dates 09/2006 - 11/2009

Occupation or position held 
Project operational manager

Main activities and responsibilities

World Bank Forestry Development Project

Responsible for monitoring/assessing the performance of each component against the projects objectives; organize and coordinate the preparation of project documents and materials – TOR's, progress reports, investments analysis, action plans, budget reallocation proposals; evaluate the investment proposals and technical designs for forest roads rehabilitation and construction proposals made by National Forest Administration – Romsilva; support investments proposals and investment implementation in afforestation and establishment of forest plantations made by private forest owners associations; support the establishment of private forest owners' associations; elaboration of the National Forest Administration Romsilva reform, etc.

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Name and address of employer Ministry of Agriculture and Rural Development /Management Unit for Forestry Development Project, financed by World Bank, Bucharest, Romania

Type of business or sector Forestry economics, forest governance and policy

Dates 03/2004 - 09/2006

Occupation or position held County branch manager/operational manager

Main activities and responsibilities Management of Galați county brunch of National Forest Administration - Romsilva

Name and address of employer

National Forest Administration - Romsilva, Bucharest, Romania

Type of business or sector Forestry

Dates 10/1997 - 02/2004

Occupation or position held Chief forest engineer/forest engineer

Main activities and responsibilities Technical management of a forest district

Name and address of employer | Galati Forest Range, Galati, Romania

Type of business or sector Forestry

**Education and training** 

Dates 09/2005 - 07/2007

Title of qualification awarded Master of Business Administration

providing education and training

Name and type of organization Academy of Economics Bucharest School of Business/ University of Ottawa (Romanian Canadian MBA Program), Bucharest, Romania

Dates 09/1998 - 03/2006

Title of qualification awarded PhD (Forestry)

providing education and training

Name and type of organization Transylvania University of Brasov (Faculty of Silviculture and Forest Engineering), Brasov, Romania

Dates 09/1997 - 07/1998

Title of qualification awarded Master of Science (Forestry)

Name and type of organisation providing education and training

Transylvania University of Brasov (Faculty of Silviculture and Forest Engineering), Brasov, Romania

Dates 09/1992 - 07/1997

Title of qualification awarded Forest engineer diploma

Name and type of organisation providing education and training

Transylvania University of Brasov (Faculty of Silviculture and Forest Engineering), Brasov, Romania

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

**Understanding** Speaking Writing

# European level (\*)

# English French

	Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user							
В2	Independent user	В2	Independent user	В1	Independent user	В1	Independent user	В1	Independent user	

(\*) Common European Framework of Reference (CEF) level

# Organisational skills and competences

- Experience in assessing institutional functionality and development
- Experience in drafting and implementing restructuring strategies for public sector
- Solid knowledge and expertise in training, procurement, consultation process development (both for project shareholders and communities)
- Solid knowledge of managerial accounting for organisations, investments analysis based on MBA courses and WB financed project management
- High capacity for assessment and monitoring of the projects development and specific objectives
- Experience in resource management

# Technical skills and competences

- Over 20 years of professional experience in the forestry, specifically in forest management and forest economics
- Very good knowledge of technical matters, especially in forest management, biodiversity, ecosystem services, strategic planning for natural resources management
- Forestry Institutional Reform Strategy key expert
- Environmental financing key expert
- Extensive knowledge in Eastern European countries (especially Romania and Moldova) in issue related to land use, forest land, governance and natural resources economics
- Familiar with international organizations operations (World Bank, UNDP, IUCN, etc.)
- Thorough knowledge of EU environmental policy and legislation
- Proven experience in management of projects

# Computer skills and competences

- Microsoft Office (Word, Excel, PowerPoint, etc.), Adobe Photoshop, Statistical packages, experience in handling web based management and data collection systems

Driving licence(s)

В

#### **Additional information**

Membership of professional bodies:

- Founding member of the association Grupul pentru dialog Forestier
- Romanian Foresters Association "Progresul Silvic"
- Romanian Young MBA Professionals Association

**Annexes** 

**Publications list** 

Date: 15.05.2025

#### **PUBLICATIONS LIST (selection)**

#### **PhD Thesis**

 Popa B. (2006) Cercetări privind fundamentarea reconstrucției ecologice a arboretelor degradate din Podișul Covurlui (Research regarding the ecological reconstruction of degraded stands in Covurlui Plateau. Supervisor prof. Univ. Dr. ing. Filofteia Negruțiu

#### **Books**

- 1. **Popa B.** (2014) Evaluarea serviciilor ecosistemice în Republica Moldova (Ecosystem services evaluation in Republic of Moldova), Ed Lux Libris, Braşov.
- 2. Popa B., Borz S.A. (2013) Mecanisme de plăți pentru serviciile ecosistemelor din România (Payments for Ecosystem services mechanisms in Romania), Editura Lux Libris, Brașov.
- 3. **Popa B.**, Borz S.A. (2013) Ghid metodologic privind înființarea şi funcționarea comitetelor regionale de mediu (Guidelines for Environment Regional Commissions), Editura Lux Libris, Brașov.
- 4. Iordache E., **Popa B.,** Petrila M.,Trifoi F. (2011) *Analiza posibilitatii de dezvoltare a unei infrastructuri de date spatiale in domeniul forestier din Romania (Assessment of developing a spatial data forestry infrastrucure in Romania)* Editura Universitatii "Transilvania" Brasov.
- 5. Iordache E., **Popa B.** (2010) *Evaluarea si monitorizarea impactului social si de mediu in proiectarea si executia drumurilor forestiere* (Evaluation and monitoring for social and environmental impacts of forest roads design and construction), Editura Universitatii "Transilvania" Brasov.

#### **Papers in ISI indexed Journals**

- Osewe, E.O., Popa, B., Kagombe, J.K., Osewe, I., Abrudan, I.V., 2025, Ecposystem services values for local people in participatory forestry context: The case of KArura urban forest reserve. Trees, Forests and People, <a href="https://doi.org/10.1016/j.tfp.2025.100834">https://doi.org/10.1016/j.tfp.2025.100834</a>
- 2. Coman C., Neagoe, A., Onaga, F.M., Bularca M.C., Otovescu, D., Otovescu M.C., Talpa, N., **Popa, B.,** 2024. How religion shapes the behior of students: a comparative analysis between Romanian confessional and non-confessional schools. Frontiers in education. <a href="https://doi.org/10.3389/feduc.2024.1358429">https://doi.org/10.3389/feduc.2024.1358429</a>
- 3. Talpă, N., Lozan, A., Halalisan, A.F., Sfeclă, V., **Popa, B.,** 2024. Enhancing forest conservation efforts: mapping of High Conservation Value Forests in the Republic of Moldova. Sustainability 16 (16). <a href="https://www.mdpi.com/2071-1050/16/6988">https://www.mdpi.com/2071-1050/16/6988</a>
- 4. Osewe, E.O., **Popa, B.,** Vacik, H., Osewe, I., Abrudan, I.V., 2024, Review of forest ecosystem services evaluation studies in East Africa. Frontiers in Ecology and Evolution, 12. https://doi.org/10.3389/fevo.2024.1385351
- 5. Coman, C., Bărbat C., Goian, C., Bularca, M.C., Andrioni, F., Popp., Lavinia, Netedu, A., Burlacu, M., Balauta, D., Talpă, N., **Popa, B.,** 2024. The Impact of COVID-19 Pandemic on the Immobilized Lifestyle of Institutionalized Older Persons: En Empirical Study. Societities, 14, 91. <a href="https://www.mdpi.com/2075-4698/14/6/91">https://www.mdpi.com/2075-4698/14/6/91</a>
- Dominguez-Gaibor, I., Talpă, N., Bularca M.C., Hălălişan, A.F., Coman, C., Popa, B. (2023). Socioecological dynamics and Forest-Dependent Communities Wellbeing: The Case of Yasuni National Park, Ecuador. Land.12(12) 2141. https://doi.org/10.3390/land12122141
- 7. Osewe, I., Halalisan, A.F., Talpă, N., **Popa, B.** (2023). Critical analysis of payments for ecosystem services: case studies in Kenia, Uganda and Tanzania. Forests. 14, 1209. <a href="https://doi.org/10.3390/f14061209">https://doi.org/10.3390/f14061209</a>.
- 8. Halalisan, A.F., Romero, C., **Popa, B.,** Arana-Landin, G., Talpă, N., Abrudan, I.V. (2023). Global assessment of FSC forest management certification auditing through analysis of accreditation reports. Land Use Policy, <a href="https://doi.org/10.1016/j.landusepol.2023.106724">https://doi.org/10.1016/j.landusepol.2023.106724</a>.
- 9. Talpă, N., Lozan, A., Hălălișan, A.F., **Popa, B.** (2022). Forest Dependence of Rural Communities in the Republic of Moldova. Forests. 13, 6. 10.3390/f13060954.
- 10. Hălălişan, A.F.; **Popa, B.;** Borz, S.A.; Abrudan, I.V. (2022). Health and Safety Issues in Romanian Forests: Findings from FSC Certification Audits. *Forests*, *13*, 714. doi: 10.3390/f13050714
- 11. Acharya, K.; Talpă, N.; Hălălişan, A.F.; **Popa, B.** (2022)The Way Forward for Community Forestry in Nepal: Analysis of Performance against National Forestry Goals. *Forests*, *13*, 726. doi: <u>10.3390/f13050726</u>
- 12. Nicorescu, A.I., Halalisan, A.F., **Popa, B.,** Neycov, N. (2021). Challenges for FSC Forest Certification: Audits in the context of Pandemic COVID-19. Forests, 12(8), 997, https://doi.org/10.3390/f12080997
- 13. Nichiforel, L. ,Duduman, G., Scriban, E.R., **Popa, B.,** Barnoaia, I., Dragoi, M. (2021). Forest ecosystem services in Romania: Orchestrating regulatory and voluntary planning documents. Ecosystem Services, 49. Doi:10.1016/j.ecoser.2021.101276

- 14. Hălălişan, A.F., **Popa, B.,** Saizarbitoria, I.H., Boiral, O., Arana-Landín, G., Nicorescu, A.I., Abrudan, I.V. (2021) Procedural Factors Influencing Forest Certification Audits: An Empirical Study in Romania. *Forests* 12(2):172.
- 15. Talpă, N., Hălălişan, A.F., **Popa, B.** (2021) Analysis of State Forest Institutions in the Republic of Moldova, Using a Causative Model. *Forests 12* -105.
- 16. Negru, C., Gaibor, I.D., Halalisan, A.F, **Popa, B.,** 2020. Management effectiveness Assessment for Ecuador National Parks. Diversity, 12 (2).
- 17. Halalisan, A.F., Nicorescu, A.I., **Popa, B.,** Neykov, N., Marinescu, V., Abrudan, I.V., (2020). The relationships between forestry sector standardisation, market evolution and sustainability approaches in the communist and post communist economies: the case of Romania. *Notulae Botanicae Horti Agrobotanici 48 (2): online first.*
- 18. Halalisan, A.F., **Popa, B.,** Heras-Saizarbitoria, I., Ioras, F., Abrudan, I.V., 2019. Drivers, perceived benefits and impacts of FSC Chain of Custody Certification in a challenging sectoral context: the case of Romania. *International Forestry Review*, *21*(2), pp.195-211.
- 19. **Popa, B.,** Niță, M.D., Hălălișan, A.F., 2019. Intentions to engage in forest law enforcement in Romania: An application of the theory of planned behavior. *Forest Policy and Economics*, *100*, pp.33-43.
- 20. Halalisan A.F., **Popa B.,** Abrudan I.V. (2018) Forest Management Certification in Romania: Motivations and Perceptions. *Forests* 9(7): 425.
- 21. Fornea M., Bîrda M., Borz, SA, **Popa B.,** Tomasic Z. (2018). Harvesting conditions, market particularities or just economic competition: a Romanian case study regarding the evolution of standing timber contracting rates. *Sumarski list* 142:9-10.
- 22. Vasilescu, M. M., Tereosneu, C. C., Dinulicã, F., Borz, S. A. and **Popa, B.** (2017) A New Stem Volume Equation for Norway Spruce (Picea abies (L.) Karst) Trees in Romania. *Baltic Forestry* 23 (3): 626-635.
- 23. **Popa B.,** Borz S.A., Niță M.D., Ioraș F., Iordache E., Borlea F., Pache R., Abrudan I.V., (2016) Forest ecosystem services valuation in different management scenarios: a case study of Maramureș Mountains, *Baltic Forestry* 22(2): 327-340.
- 24. Nita M.D., Clinciu I., **Popa B.,** 2016. Evaluation of stream bed dynamics from Vidas Torrential valey using terrestrial measurements and GIS techniques. *Environmental Engering and Managegement Journal* 15(6): 1387-1395.
- 25. Borz S.A., Ignea G., **Popa B.,** Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of round-wood skidding in group shelterwood system a case study in in a broadleaved mixed stand located in reduced accessibility conditions. *Croatian Journal of Forest Engineering* 36 (1): 137-146.
- 26. Borz S.A., Ignea G., **Popa B.** (2014). Modelling and comparing timber winching performance in windthrow and uniform selective cuttings for two Romanian skidders, *Journal of Forest Research* 19: 473-482.
- 27. Borz S.A., Bîrda M., Ignea G., **Popa B.,** Câmpu R.V., Iordache E., Derczeni R.A. (2014) Efficiency of a Woody 60 processor attached to a Mounty 4100 tower yarder when processing coniferous timber from thinning operation. *Annals of Forest Research* 56(2): 333-345.
- 28. Marinchescu M., Halalisan A.F., **Popa B.,** Abrudan I.V. (2014) Forest administration in Romania: frequent problems and expectations, *Notulae Botanicae Horti Agrobotanici* 42(2):588-595.
- 29. Iordache I., **Popa B.,** Derczeni R. (2014) The investment opportunities in wood energy plantations in Romania, *Baltic Forestry* 20(2): 352-357.
- 30. Halalisan A.F., Marinchescu M., **Popa B.,** Abrudan I.V. (2013) Chain of Custody certification in Romania: profile and perception of FSC certified companies, *International Forestry Review* 15(3): 305-314.
- 31. **Popa B.,** Coman C., Borz S.A., Nita D.M., Codreanu C., Ignea G., Marinescu V., Ioras F., Ionescu O. (2013) Total economic value of natural capital a case study of Piatra Craiului National Park, *Notulae Botanicae Horti Agrobotanici* 41(2): 608-612.
- 32. Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., **Popa B.** (2013) Time consumption and productivity of skidding Silver fir (Abies alba Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians, *Annals of Forest Research* 56(2): 363-375.
- 33. Dragoi M., **Popa B**., Blujdea V. (2011) Improving communication among stakeholders through ex-post transactional analysis case study on Romanian forestry, *Forest Policy and Economics* 13: 16-23.
- 34. ML Daia, M Filat, **B Popa.** 2009. Favorable agro-forestry systems for sustainable management of natural resources and rural development. Scientific papers Series Management Economic Engineering in agricultura land rural development. 9(3) 71-75

# Papers in Journals indexed in other interbational databases

- Osewe, I., Osewe, E.O., Popa, B., 2023. Interconnection Between Ecosystem Services and Local Communities: Knowledge gap identification in the area of Kakamega Forest. Bulletin of TRansilvania University of Brasov, Series II: Forestry, Wood Industry, Agricultural Food Engineering Vol. 16 (65) No 2.
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