

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Bogdan POPA**

Address

e-mail address popa.bogdan@unitbv.ro

Phone

Nationality Romanian

Gender Male

EXPERTISE FIELD AND RESEARCH INTEREST AREAS

environmental economics, forestry, protected areas, climate change, environmental governance and policy, ecosystem services, biodiversity conservation management,

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 Braşov, Romania

Type of business or sector Forestry education and research

Dates **09/2022 – onwards**

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 HCVF

Name and address of employer World Bank

Type of business or sector Forestry governance, legislation and policy

Dates **09/2022 – onwards**

Occupation or position held **Forestry Expert. Project: Transfer of Knowledge, best practice and expertise for Guyana 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	09/2022 – onwards
Occupation or position held	Forestry Expert. Project: Transfer of Knowledge, best practice and expertise for Suriname 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
Main activities and responsibilities	Elaboration of Romanian Forest Strategy 2020-2030 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 National 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, legislation and policy
Dates	07/2020 – 01/2021
Occupation or position held	Project Coordinator
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
Main activities and responsibilities	Studies for Romanian forest sector monitoring indicators; Romanian forest sector regulatory frame reform proposal
Name and address of employer	Transilvania University of Braşov for IKEA
Type of business or sector	Forestry economics, forest governance, legislation and policy
Dates	06/2021 - onwards
Occupation or position held	Protected areas management expert
Main activities and responsibilities	Balta Mică a Brăilei Natural Park Management plan elaboration; biodiversity inventory and mapping, 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	09/2020 – 04/2020

Occupation or position held	Research supervisor: Research regarding the institutional effectiveness of Community forest in Nepal
Main activities and responsibilities	The 3L methodology was used through interviews with relevant stakeholders in order to assess the effectiveness of community forestry institution in achieving the forest policy goals of Government of Nepal
Name and address of employer	Transilvania University of Braşov
Type of business or sector	Forest governance, legislation and policy
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 - review the existing background information available, and identify any data or information gaps, as well as key gaps in institutional and regulatory framework; - analyze the existing situation to identify the key challenges and opportunities for forests in Chile - financial assessment and identification of suitable strategic direction for the economic development and climate change adaptation of the forestry sector, incl. identifying and designing investment opportunities within the sector
Name and address of employer	World Bank, Washington, USA
Type of business or sector	Forestry economics, environment governance and policy
Dates	10/2018 – 08/2019
Occupation or position held	Key forest policy expert
Main activities and responsibilities	Development of Forestry Policy for Romania Expert debates doe developing a proposal of policy vision for Romanian forestry sector and compensatory payments mechanism design
Name and address of employer	Ştefan cel Mare University from Suceava
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	<i>Elaboration of management plans for Coridorul Ialomiţei Natura 2000 sites</i> Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration
Name and address of employer	Transilvania University of Braşov, Romania for Balta Mică a Brăilei Natural Park Administration
Type of business or sector	Protected areas management
Dates	09/2008 - onwards
Occupation or position held	Research coordinator: Ecuador National Parka management effectiveness assessment. Yasuni National Park socioecosystems assessment.
Main activities and responsibilities	Assesing the effectiveness of National Parks management in Ecuador Assessing the potential of ecotourism for both biodiversity conservation and wellbeing of Amazonian indigenous local communities in Yasuni National Park
Name and address of employer	Transilvania University for Braşov
Type of business or sector	Environment governance and policy

Dates	09/2019 – 12/2019
Occupation or position held	Forestry economics expert
Main activities and responsibilities	<i>World Bank Forest Action Plan</i> Dominica Country Forest Note elaboration, identifying the intervention areas for forestry in Dominica Review the existing background information available, and identify any data or information gaps, as well as key gaps in institutional and regulatory framework - analyze the existing situation to identify the key challenges and opportunities for forests in Dominica - participate in meetings with the Government and relevant stakeholders, incl. a mission for presenting on global best practice in forestry and national park management in comparable countries - financial assessment and identification of suitable strategic direction for the economic development and climate change adaptation of the forestry sector, incl. identifying and designing investment opportunities within the sector
Name and address of employer	World Bank, Washington, USA
Type of business or sector	Forestry economics, forest governance and policy
Dates	04/2019 – 12/2019
Occupation or position held	Project coordinator
Main activities and responsibilities	<i>Assessment of abiotic environment for Retezat National Park and the possible influence of climate change</i>
Name and address of employer	Decem Consult, Ploiești, Romania
Type of business or sector	Climate change, protected areas management
Dates	02/2019 – 04/2019
Occupation or position held	Forestry economics expert
Main activities and responsibilities	<i>Pre-assessment for Climate change and Forests Project in Georgia</i> 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	02/2019 – 04/2019
Occupation or position held	Dedicated rapporteur
Main activities and responsibilities	Participate in the Horizon 2020 application evaluation for <i>H2020-BG-RUR-SFS-2019-1</i> .
Name and address of employer	European Commission, Brussels, Belgium
Type of business or sector	Forestry economics
Dates	10/2018 – 03/2019
Occupation or position held	Project manager
Main activities and responsibilities	<i>Elaboration of studies regarding Romanian forest sector indicators and Romanian forest sector biomass balance, aiming at investigating the green energy potential of forestry for climate change mitigation</i>
Name and address of employer	WWF Romania, Brașov, Romania
Type of business or sector	Forestry economics, forest governance and policy, climate change

Dates	04/2017 - 3/2019
Occupation or position held	Project manager
Main activities and responsibilities	<i>Elaboration of management plan for ROSPA0138 Piatra Șoimului – Scorțeni – Gârleni Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration</i>
Name and address of employer	Transilvania University of Brașov, Romania
Type of business or sector	Protected areas management
Dates	05/2017 – 07/2017
Occupation or position held	Climate change&forestry expert
Main activities and responsibilities	<i>Rapid assessment on a National Climate Change Adaptation Strategy and Action Plan for Bulgaria</i> 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	<i>Elaboration of Moldova Climate Change and Forests Project</i> 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. Forestry specific section of the project is recommending investments in afforestation and ecological reconstruction, including the afforestation of agricultural forest belts and riparian buffers
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	<i>COREHABS Project: Best practice guidelines elaboration for mapping migrations corridors for biodiversity conservation</i> Identifying the ecosystem services effect of the reduction in migration corridors.
Name and address of employer	Transilvania University of Brașov, Romania
Type of business or sector	Environmental economics, biodiversity conservation management
Dates	11/2015 – 01/2016
Occupation or position held	Environmental economist
Main activities and responsibilities	<i>CLIMA EAST Moldova UNDP Project</i> Assess the socio-economic benefits of the project implementation
Name and address of employer	UNDP Chisinau, Republic of Moldova
Type of business or sector	Environmental economics
Dates	12/2014 – 12/2015
Occupation or position held	Forestry&climate change expert

Main activities and responsibilities	<i>Supporting Moldovas National Climate Change Adaptation Planning Process</i> Support Moldova in preparing the Draft of Climate Change Adaptation Strategy and Action Plan of Forestry sector of Moldova.
Name and address of employer	UNDP Chisinau, Republic of Moldova
Type of business or sector	Climate change, forestry
Dates	05/2014 – 07/2015
Occupation or position held	Project director
Main activities and responsibilities	<i>World Bank / IUCN project – Forest ecosystem services evaluation in Republic of Moldova, under ENPI – FLEG II</i> 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
Dates	01/2013-10/2013
Occupation or position held	Project manager
Main activities and responsibilities	<i>Elaboration of management plan for protected areas Goroniste and Alparea, Bihor county, Romania.</i> Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration
Name and address of employer	Transilvania University of Braşov, Romania
Type of business or sector	Protected areas management
Dates	07/2013 – 12/2015
Occupation or position held	Project Manager
Main activities and responsibilities	<i>Biodiversity conservation in Cioclovina National Park - project, financed by SOP Environment</i> 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	01/2014-12/2015
Occupation or position held	Forestry expert
Main activities and responsibilities	<i>Elaboration of management plan for Harghita Mădăraş Natura 2000 site</i> Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration.
Name and address of employer	Transilvania University from Braşov, Romania
Type of business or sector	Biodiversity conservation, environmental economics

Dates	08/2013 – 08/2015
Occupation or position held	Environment economist
Main activities and responsibilities	<i>Elaboration of management plans for protected areas in Iași county, Romania: Medeleni, Uricani, Roșcani.</i> Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration
Name and address of employer	Transilvania University of Brașov, Romania
Type of business or sector	Protected areas management
Dates	08/2013 – 08/2015
Occupation or position held	Environmental economics
Main activities and responsibilities	<i>Elaboration of management plans for protected areas in Neamt county, Romania: Miclești, Borca, Brateș.</i> Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration
Name and address of employer	Transilvania University of Brașov, 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	<i>Rapid assessment of forestry sector in Romania aiming the preparation of operational documents for 2014-2020 programming period</i> 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
Type of business or sector	Environmental economics, forestry, forest governance and policy
Dates	01/2013 – 12/2013
Occupation or position held	Forestry economics expert
Main activities and responsibilities	<i>Sustainable networks for the energetic use of lignocellulosic biomass in south east Europe biomass supply chain operational reference processes</i> Develop and assess the biomass supply chain operational reference model processes in central region of Romania
Name and address of employer	Transilvania University of Brașov, Romania
Type of business or sector	Environmental economics, forestry economics
Dates	02/2012 – 02/2013
Occupation or position held	Forestry expert
Main activities and responsibilities	<i>Elaboration of Forest Policy Note for forest sector in Republic of Moldova</i> 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	<i>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”</i> 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
Main activities and responsibilities	<i>Lead and guide the process of preparing the Forestry Institutional Reform Strategy (FIRSM) in the Republic of Moldova</i> 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	<i>UNDP-GEF project. Improving the Financial Sustainability of the Carpathian System of Protected Areas in Romania</i> 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	06/2011 – 12/2012
Occupation or position held	Project coordinator
Main activities and responsibilities	<i>Elaboration of management plan for Racas Hida natural protected area</i> Biodiversity inventory and mapping, stakeholders’ analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration.
Name and address of employer	Environment Protection Agency, Zalău, România
Type of business or sector	Protected areas management
Dates	10/2011 - 08/2012
Occupation or position held	Environmental economist

Main activities and responsibilities	<i>UNDP-GEF project. Improving the Financial Sustainability of the Carpathian System of Protected Areas in Romania</i> Document and determine the economic value of 5 pilot National and Natural Parks in Romania
Name and address of employer	National Forest Administration – Romsilva
Type of business or sector	Environment economics, protected areas management
Dates	05/2010 - 02/2012
Occupation or position held	Environmental economist
Main activities and responsibilities	<i>UNDP-GEF Project MPS-PIMS 3069 Strengthening Capacity to Integrate Environment and Natural Resource Management for Global Environmental Benefits Romania</i> Elaborate, validate and demonstrate a Regional Coordinating Mechanism Model for synergic implementation of Rio Conventions in two pilot regions and draft the replication strategy for the model to be adopted all over the country
Name and address of employer	Ecological University, Bucharest, Romania
Type of business or sector	Environmental economics
Dates	01/2011 – 03/2011
Occupation or position held	Forestry economics
Main activities and responsibilities	<i>Functional Review of the Romanian Ministry of Environment and Forests</i> 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	<i>Support for the Ministry of Environment in managing of applications evaluation for SOP Environment – investments in biodiversity conservation, infrastructure and restoration</i> 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	<i>World Bank Forestry Development Project</i> 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.
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	02/2009 – 02/2010
Occupation or position held	Forestry economics expert
Main activities and responsibilities	Analysis of forest land investments opportunities in Romania
Name and address of employer	GFA consulting, Hamburg, Germany
Type of business or sector	Forestry economics
Dates	06/2008 – 11/2009
Occupation or position held	Forestry economy expert
Main activities and responsibilities	Assessment of the investments opportunities in forest plantations in Romania
Name and address of employer	Interdevelopment Ltd – Consulting and Engineering, Bucharest, Romania
Type of business or sector	Forestry investments analysis
Dates	09/2006 - 06/2007
Occupation or position held	Project operational manager
Main activities and responsibilities	<i>World Bank Biodiversity Conservation Project</i> Develop and implement protected area management plans and sustainable natural resource management/ rural development plans at three pilot sites (Retezat National Park, Piatra Craiului National Park, and Vanatori Neamt Natural Park), build capacity at the national and local level to support the further development of decentralized conservation management, evaluation of small rural development projects for sustainable biodiversity conservation public awareness campaigns coordination, promoting the involvement of the local communities and other local stakeholders, assuring the sustainability of the project by determining the National Forest Administration to expand the gained expertise into a net of 21 National Parks; coordination of project implementation, progress and final reporting.
Name and address of employer	Ministry of Environment Protection, Management Unit for Biodiversity Conservation Project, financed by World Bank, Bucharest, Romania
Type of business or sector	Management of protected areas, environmental economics
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
Name and type of organization providing education and training	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)

Name and type of organization providing education and training 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
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	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.)

	<ul style="list-style-type: none"> - 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)	B
Additional information	Membership of professional bodies: <ul style="list-style-type: none"> - Romanian Foresters Association "Progresul Silvic" - Romanian Young MBA Professionals Association
Annexes	Publications list

Date: 15.05.2023

PUBLICATIONS LIST (selection)

PhD Thesis

1. 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, Brașov.
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 și 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 infrastructure 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

1. 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*, <https://doi.org/10.1016/j.landusepol.2023.106724>.
2. 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.
3. Hălălișan, 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
4. 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, 726. doi: [10.3390/f13050726](https://doi.org/10.3390/f13050726)
5. 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>
6. Nichiforel, L., Duduman, G., Scriban, E.R., **Popa, B.**, Barnoia, I., Dragoi, M. (2021). Forest ecosystem services in Romania: Orchestrating regulatory and voluntary planning documents. *Ecosystem Services*, 49. 10.1016/j.ecoser.2021.101276.
7. Hălălișan, A.F., **Popa, B.**, Saizarbitoria, I.H., Boiral, O., Arana-Landin, G., Nicorescu, A.I., Abrudan, I.V. (2021) Procedural Factors Influencing Forest Certification Audits: An Empirical Study in Romania. *Forests* 12(2):172.
8. 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.
9. Negru, C., Gaibor, I.D., Hălălișan, A.-F., **Popa, B.** (2020). Management Effectiveness Assessment for Ecuador’s National Parks. *Diversity* 12 -487.
10. 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)
11. 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.
12. **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.
13. Halalisan A.F., **Popa B.**, Abrudan I.V. (2018) Forest Management Certification in Romania: Motivations and Perceptions. *Forests* 9(7): 425.
14. 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.
15. Vasilescu, M. M., Tereosneu, C. C., Dinulică, 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.

16. **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.
17. Nita M.D., Clinciu I., **Popa B.**, (2016). Evaluation of stream bed dynamics from Vidas Torrential valey using terrestrial measurements and GIS techniques. *Environmental Engineering and Management Journal* 15(6): 1387-1395.
18. 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 a broadleaved mixed stand located in reduced accessibility conditions. *Croatian Journal of Forest Engineering* 36 (1): 137-146.
19. 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.
20. 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.
21. Marinescu 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.
22. Iordache I., **Popa B.**, Derczeni R. (2014) The investment opportunities in wood energy plantations in Romania, *Baltic Forestry* 20(2): 352-357.
23. Halalisan A.F., Marinescu 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.
24. **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.
25. 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.
26. 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.

Papers in Journals indexed in other interbational databases

1. Dominguez, N.I., Coman, C., **Popa, B.** (2022). Risk assessment and stakeholders mapping: on the way towards adaptive management for Yasuni National Park. Bulletin of the Transilvania University of Brașov, Series II, Vol. 15(64),. No.2.
2. Negara, M., Drăgoi, M., **Popa, B.**, 2022. Analiză privind concentrarea capacităților de producție și concurența în sectorul forestier din România. Revista Pădurilor, 137(1), 15-26.
3. Nicorescu, A., Hălălișan, A-F., **Popa B.** (2022). External trade facts for Romanian forestry sector. Revista Pădurilor, 137(1), 1-14.
4. Baban, G., **Popa, B.** (2021). Wood as a biofuel in Romania: A socio-economic perspective on discrepant reported numbers. Bulletin of the Transilvania University of Brașov, Series II, Vol. 14(63),. No.1
<https://doi.org/10.31926/but.fwiafe.2021.14.63.1.1>
5. Nunvailer, L., Negru C. **Popa, B.** (2020). Sectorul exploatărilor forestiere din județul Suceava: provocări economico-financiare (Wood harvesting sector in Suceava County: financial and economic challenges). *Revista pădurilor* 135(1): 1-14.
6. **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 (Are the Romanian public data regarding the harvested and used wood correlated? Case study: solid energy biomass from forestry). *Revista pădurilor*, 135 (1):15-26.
7. Nichiforel L., Baban A., Bouriaud L., Covrig I., Drăgoi M., Melu R., Nicolaescu D., **Popa B.**, Scriban R.E., Sfirlogea S., Stanciu E., Orban A., Vlad R. (2019). Viziune și principii de dezvoltare a politicii forestiere din România (Vision and principles in Romanian forest policy). *Bucovina Forestieră* 19(2).
8. Negru C., Pache R., **Popa B.** (2019) Măsurile de conservare a biodiversității și utilizarea resursei forestiere: situația pîsnurilor de management ale ariilor naturale protejate gestionate de RNP-Romsilva. (Biodiversity conservation measures and the use of the forest resources: protected areas management plans case study). *Revista pădurilor* 134(1): 1-16.
9. Malai 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 (Comparative assessment of Moldsilva and Romsilva based on a institutional assessment model). *Revista pădurilor* 134(4): 15-28.
10. Talpă N., Tita CG., **Popa B.** (2019) Aplicarea conceptului serviciilor ecosistemice în sectorul forestier al Republicii Moldova (Implementation of ES concept in Republic of Moldova). *Revista pădurilor* 134(3):3-18.
11. **Popa B.**, Borz S.A. (2014) The contribution of the forest sector to the national economy and human welfare in the Republic of Moldova – an argument for sustainable ecosystem management, *Bulletin of the Transilvania University of Brasov, Series II*, 7(56)-1:37-42.
12. **Popa B.** (2014) Possible scenarios of ecotourism evolution in the Republic of Moldova from the perspective of ecosystem services, *Bulletin of the Transilvania University of Brașov, Series II*, 7(56) -1: 131-138.

13. Borz S.A., **Popa B.** (2014) The use of time studies in Romanian forestry: Importance, achievements and future. *Bulletin of the Transilvania University of Braşov, Series II* 7(56): 1-9.
14. Borz S.A., Ignea G., **Popa B.** (2014) Assessing timber skidding efficiency in a group shelterwood system applied to a fir-beech stand, *African Journal of Agricultural Research*, 9(1): 160-167.
15. **Popa B.** (2013) How much are the protected areas worth to the tourism sector? Maramures Mountains case study. *Bulletin of the Transilvania University of Brasov, Series V: Economic Sciences* Vol 6(55)-1: 109-116.
16. Nita D. M., **Popa B.**, Clinciu I. (2013) Sediment production and transport in freshwater lakes – economic assessment. *Studia Universitatis Vasile Goldis Arad, Seria Stiinte Inginetesti si agroturism*, 8(2): 13-17.
17. **Popa B.**, Nita M. (2013) Overview on forestland investments opportunities in the context of forest restitution process in Romania. *Studia Universitatis Vasile Goldis Arad, Seria Sriinte Inginetesti si agroturism*. 8(2): 7-12.
18. **Popa B.**, Pascu M., Nita D.M., Borz S.A., Codreanu C. (2013) The value of forest ecosystem services in Romanian protected areas – a comparative analysis of management scenario. *Bulletin of the Transilvania University of Brasov, Series II Wood Industry, Agricultural Food Industry*, Vol 6 (55)-2:53-62.
19. Daia M. L., Filat M., **Popa B.** (2009) Favorable Agro-Forestry Systems for Sustainable Management of Natural resources and Sustainable Management, 9th *International Symposium "prospects for Agriculture and Rural Areas Development"*, *Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti*, Vol 9 (3)/2009, p.71-75.
20. Pache R., Birda A., **Popa B.**. (2015) On the way to financial sustainability of protected areas in Romania – possible solutions to fill the financing gaps by internalization of ecosystem services values. *Proceedings of the international conference Forests and Sustainable Development, Brasov.*, p 64-69.
21. **Popa B.**, Vacalie C., Trifoi F. (2014) Cost effectiveness of using forests to mitigate climate change in Romania. *Proceedings of the conference: Local and regional challenges of climate change adaptation and green technologies*, Sopron, p 30-34.
22. Abrudan I.V., **Popa B.**, Codreanu C., Vacalie C., Varga A. (2014) Combating climate change by restoration of degraded land. *Conference proceedings: Climate change and restoration of degraded land, Colegio de Inginieros de Montes*, p 481-520.
23. Abrudan I.V., **Popa B.**, Codreanu C., Vacalie C., Varga A. (2014) Research matters – climate change governance. *Conference proceedings: Climate change and restoration of degraded land, Colegio de Inginieros de Montes*, p 521-554.
24. **Popa B.** (2003) Studies about degraded stands in Covurlui Plateau, *Analele ICAS*, 1: 421-422.
25. **Popa B.**, Geacu S. (2004) Padurea Dorasca – Barcea din Campia Tecucilor – acum un secol si astazi. *Danubius*, 22: 139-146.
26. **Popa B.** (2003) Prospects for ecological reconstruction of degraded forest on the Covurlui Plateau – SWOT analysis, *Revista padurilor*, 118(3): 25-29.
27. **Popa B.** (2003) Ecological reconstruction methods and procedures applied in Covurlui Plateau forest, *Revista Padurilor*, 118(2): 13-17.

Other works

1. **Popa B.**, Lizana, F, Encalada R. (2020). Country Forest Note – Chile forests: a pillar for inclusive and sustainable development. World Bank, Washington DC.
2. **Popa B.**, Magrath W., Rinnerberger N., Miranda Montero J. J., Edwards M.J. (2019) Dominica Forest Note – Using effective forest management to improve the flow of ecosystem services and benefit Dominica’s economy. World Bank, Washington DC.
3. **Popa B.**, Borz S.A., Niță M.D., Stăncioiu P.T., Lozan A. (2015) *Evaluation of forest ecosystem services in the Republic of Moldova*, The World Bank - FLEG II (ENPI East), Chişinău, 85p.
4. **Popa B.**, Zubarev V., Moşnoi E., Lozan A. (2014) *Forest dependency based on surveys conducted in three villages of Moldova*, The World Bank - FLEG II (ENPI East), Chişinău, 31p.
5. Chandrasekharan Behr D., **Popa B.**, Mitchell A. (2014) *Romania - Forest Sector Rapid Assessment*, The World Bank, Washington DC, 59p.
6. Mitchell A., Capcelea A., Rinnerberger N., Phillips H., **Popa B.**, Lozan A. (2014) *Republic of Moldova – Forest Policy Note*. The World Bank. Chişinău office. 68 p
7. **Popa B.** (2013). *The economic value of ecosystem services in Republic of Moldova and final input on financials of NBSAP*. United Nations Development Programme, Chişinău 84 pp.
8. **Popa B.**, Bann C. (2012). *An assessment of the contribution of ecosystems in protected areas to sector growth and human wellbeing in Romania*, United Nations Development Programme, Bucharest, 122p.
9. Philips H., **Popa B.**, Mitchel A. (2011) *Romania – Functional Review, Environment, Water and Forestry, Volume 2: Forestry*, The World Bank, Washington DC. 55p.