

Europass **Curriculum Vitae**



Personal information

First name(s) / Surname(s) e-mail address

Bogdan POPA

PhD coordinator

since 2016

popa.bogdan@unitbv.ro

Doctoral studies field: FORESTRY

Position **IOSUD UTBV**

EXPERTISE FIELD AND RESEARCH INTEREST AREAS

Work experience

Occupation or position held Main activities and responsibilities Name and address of employer

Lecturer, associate professor, professor Teaching and research in forestry economics, doctoral student's coordination Transilvania University of Braşov, Romania

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Forestry ec	Occupation or position held
World Bank	Main activities and responsibilities

Forest Action Plan Chile Country Forest Note elaboration, identifying the intervention areas for forestry in Chile Type of business or sector Forestry economics, forest governance and policy

Dates 09/2018 - onwards

Protected areas management expert Occupation or position held Main activities and responsibilities Elaboration of Management plans for Coridorul Ialomitei Natura 2000 sites Biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration Name and address of employer Transilvania University of Brasov for National Forest Administration-Romsilva Type of business or sector Protected areas management

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Forestry, forestry economics, environmental economics, forest governance and policy, ecosystem services, biodiversity conservation management, protected areas management

Dates 10/2011 - onwards

Type of business or sector Forestry education and research

conomics expert

Dates 02/2020 - onwards

Name and address of employer World Bank

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 Dominica
Name and address of employer	World Bank
Type of business or sector	Forestry economics, forest governance and policy
Dates	04/2019 - present
Occuration or position hold	During the share
Occupation or position held	Project coordinator
Main activities and responsibilities	Assessment of abiotic environment for Retezat National Park and the operlaping Natura 2000 sites
Name and address of employer	Decem Consult, Ploiești, Romania
Type of business or sector	Protected areas management
Dates	02/2019 – 04/2019
Occupation or position held	Forestry economy expert

Estimation of economic impacts of different possible scenario of forest sector reform Name and address of employer World Bank

Dates 02/2019 - 04/2019

Main activities and responsibilities Preassessment for Forest Development Project in Georgia

Type of business or sector Forestry, Economics.

Occupation or position held Dedicated rapporteur Name and address of employer

Main activities and responsibilities Participate in the Horizon 2020 application evaluation for H2020-BG-RUR-SFS-2019-1. European Commission Type of business or sector Forestry economics

Dates 10/2018 - 03/2019

Project manager

Occupation or position held Main activities and responsibilities Elaboration of studies regarding Romanian Forest Sector Indicators and Romanian Forest sector biomass balance Green Business Solutions Itd. for WWF Romania Name and address of employer Type of business or sector Forestry economics, forest governance and policy

Dates 04/2017 - 3/2019

Occupation or position held Project manager Main activities and responsibilities Elaboration of Management Plan for ROSPA0138 Piatra simului – Scorteni – Gârleni 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 for NFA-Romsilva Type of business or sector Protected areas Management Dates 05/2017 - 07/2017 Occupation or position held Forestry expert Main activities and responsibilities World Bank: 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 Type of business or sector Forestry, forest governance and policy

Dates	11/2015 – 06/2017
Occupation or position held	Forestry expert
Main activities and responsibilities	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	
Type of business or sector	Forestry, forestry 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.
	Transilvania University of Braşov
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	CLIMA EAST Moldova UNDP Project 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, forestry, forest governance and policy
Dates	
Occupation or position held	-
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 for IUCN
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	Elaboration of management plan for Protected areas Goroniste and Alparea, Bihor County, Romania. 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
Type of business or sector	Protected Areas Management
Dates	07/2013 – 12/2015
Occupation or position held	Project manager
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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
	-
Deter	04/2044 42/2045
Dates	01/2014-12/2015
Occupation or position held	Forestry expert
Main activities and responsibilities	Elaboration of Management Plan for Harghita Mădăraș Natura 2000 site, biodiversity inventory and mapping, stakeholders' analysis and consultation, ecosystem services evaluation, conservation and management measures elaboration.
Name and address of employer	Transilvania University from Brașov, 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>Ro_scani.</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
Type of business or sector	Protected Areas Management
Dates	
	Environmental economist
Main activities and responsibilities	Elaboration of management plans for protected areas in Neamt County, Romania: Micle‡i, Borca, Brateş
	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
Type of business or sector	Protected Areas Management
Dates	05/2013 – 11/2015
Occupation or position held	Forestry expert
Main activities and responsibilities	World Bank project – Rapid Assessment of Forestry Sector 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
Type of business or sector	Environmental economics, forestry, forest governance and policy
Dates	01/2013 – 12/2013
	Forestry economics expert
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	Sustainable networks for the energetic use of lignocellulosic biomass in south east Europe Biomass Supply Chain Operational Reference Processes Develop and assess the biomass supply chain operational Reference Model Processes in Central Region of Romania
Name and address of employer	Transilvania University of Braşov
	Environmental economics, forestry economics
Dates	02/2012 – 02/2013
Occupation or position held	Forestry expert
Main activities and responsibilities	World Bank Project: Elaboration of Forest Policy Note for Forestry 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
Type of business or sector	Environmental economics, forestry, forest governance and policy
Dates	07/2012 – 03/2015
	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
Type of business or sector	Environmental economics, forest governance and policy, protected areas management
Dates	02/2012 - 08/2012
	Environmental economist
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
	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
Type of business or sector	Environment economics, protected areas management
Dates	06/2011 – 12/2012

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Occupation or position held	Project coordinator
Main activities and responsibilities	Elaboration of Management Plan for Racas Hida natural protected area 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	in Romania
Nome and address of employer	document and determine the economic value of 5 pilot National and Natural Parks in Romania
	National Forest Administration – Romsilva
Type of business of sector	Environment economics, Protected Areas Management
Dates	05/2010 - 02/2012
	Environmental economist
Main activities and responsibilities	UNDP-GEF Project MPS-PIMS 3069 Strengthening Capacity to Integrate Environment and Natural Resource Management for Global Environmental Benefits Romania 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
Type of business or sector	Environmental economics
	01/2011 – 03/2011
Occupation or position held	-
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
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	
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.
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

02/2009 - 02/2010 Dates

Dates

Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector

Forest economy expert Analysis of forest land investments opportunities in Romania GFA consulting, Hamburg, Germany Forestry econoimics

06/2008 - 11/2009

Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector

Occupation or position held

Main activities and responsibilities

Forestry Economy expert Assessment of the investments opportunities in forest plantations in Romania Interdevelopment Itd - Consulting and Engineering Forestry economics

Dates 09/2006 - 06/2007

Operational manager

World Bank Biodiversity Conservation Project 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 Main activities and responsibilities Name and address of employer Type of business or sector Forestry

County branch manager/operational manager Management of Galați county brunch of National Forest Administration - Romsilva National Forest Administration - Romsilva

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

education and training

Name and type of organization providing 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 Transylvania University of Brasov (Faculty of Silviculture and Forest Engineering) education and training Brasov (Romania)

Dates 09/1997 - 07/1998

Title of gualification awarded Master of Science (Forestry) Name and type of organisation providing Transylvania University of Brasov (Faculty of Silviculture and Forest Engineering) education and training Brasov (Romania)

Dates 09/1992 - 07/1997

Title of qualification awarded Forest Engineer Diploma Transylvania University Brasov (Faculty of Silviculture and Forest Engineering) Name and type of organisation providing education and training Brasov (Romania)

Understanding

C2

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

Reading

Proficient user

Listening

Proficient user

Personal skills and competences

Mother tongue(s) Romanian

C2

Self-assessment European level (*)

Other language(s)

English French

Organisational skills and competences

- Experience in assessing institutional functionality and development
- Experience in drafting and implementing restructuring strategies for public sector

C2

Solid knowledge and expertise in training, procurement, consultation process development (both for project shareholders and communities)

Spoken interaction

B2 Independent user B2 Independent user B1 Independent user B1 Independent user B1 Independent user

Proficient user

Speaking

C2

Spoken production

Proficient user

Writing

Proficient user

C2

- 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 _
- Over 20 years of professional experience in the forestry, specifically in forest management and Technical skills and competences forest economics
 - Very good knowledge of technical matters, especially in forest management, biodiversity, _ ecosystem services, strategic planning for natural resources management

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	 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: - Romanian Foresters Association "Progresul Silvic" - Romanian Young MBA Professionals Association
Annexes	Publications list

Date: 29.03.2020

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.
- Popa B., Borz S.A. (2013) Mecanisme de plăți pentru serviciile ecosistemelor din România (Payments for Ecosystem services mechanisms in Romania), Editura Lux Libris, Braşov.
- 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.
- 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. lordache 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., **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.
- 2. **Popa, B.,** Niță, M.D., Hălălişan, 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.
- Halalisan A.F., Popa B., Abrudan I.V. (2018) Forest Management Certification in Romania: Motivations and Perceptions. *Forests* 9(7): 425.
- 4. 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.
- Vasilescu, M. M., Tereosneu, C. C., Dinulica, 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.
- 6. **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.
- 7. 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 Managegement Journal* 15(6): 1387-1395.
- 8. 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.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. lordache I., **Popa B.**, Derczeni R. (2014) The investment opportunities in wood energy plantations in Romania, *Baltic Forestry* 20(2): 352-357.
- 13. 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.
- 14. **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.
- 15. 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.
- 16. 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

 Nichiforel L., Baban A., Bouriaud L., Covrig I., Drăgoi M., Melu R., Nicolaescu D., Popa B., Scriban R.E., Sfîrlogea S., Stanciu E., Orban A., Vlad R. (2019). Viziune şi principii de dezvoltare a politicii forestiere din România (Vision and principles in Romanian forest policy). Bucovina Forestieră 19(2).

- Negru C., Pache R., Popa B. (2019) Măsurile de conservare a biodiversității și utilizarea resursei forestiere: situația plsnurilor 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.
- Malai M., Talpă N., Popa B. (2019) Evaluarea comparativă a Agenției Moldsilva şi 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.
- 4. 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.
- 5. **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.
- 6. **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 Braşov, Series II,* 7(56) -1: 131-138.
- 7. 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.
- 8. 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.
- 9. **Popa B.** (2013) How much are the protected areas worth to the tourism sector? Maramuses Mountains case study. *Bulletin of the Transilvania University of Brasov, Series V: Economic Sciences* Vol 6(55)-1: 109-116.
- 10. 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.
- 11. **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.
- 12. **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.
- Daia M. L., Filat M., Popa B. (2009) Favorable Agro-Foresty 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.
- 14. 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.
- 15. **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.
- 16. 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.
- 17. 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.
- 18. Popa B. (2003) Studies about degraded stands in Covurlui Plateau, Analele ICAS, 1: 421-422.
- 19. Popa B., Geacu S. (2004) Padurea Dorasca Barcea din Campia Tecucilor acum un secol si astazi. Danubius, 22: 139-146.
- 20. **Popa B**. (2003) Prospects for ecological reconstruction of degraded forest on the Covurlui Plateau SWOT analysis, *Revista padurilor*, 118(3): 25-29.
- 21. Popa B. (2003) Ecological reconstruction methods and procedures applied in Covurlui Plateau forest, *Revista Padurilor*, 118(2): 13-17.

Other works

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