



Universitatea *Transilvania* din Braşov

FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAŢIONALE ÎN CONFORMITATE CU GRILA DE EVALUARE A COMISIEI *CNADCU*

Domeniul fundamental “Ştiinţe ingineresti”
Comisia de specialitate “Ingineria resurselor vegetale şi animale”

Îndeplinirea indicatorilor specific de evaluare

Bogdan POPA

Categorია: Profesor universitar			
Nr. Crt.	Domeniul de activitate	Minim de îndeplinit	Punctajul calculat
1.	Activitatea didactică şi profesională (A1)	100	118
2.	Activitatea de cercetare (A2)	260	474
3.	Recunoaşterea impactului activităţii (A3)	40	169
TOTAL		400	761

Structura activității candidatului

Domeniu de activitate	Mod de calcul	Valoare indicator / restricție
A1 Activitatea didactică		
1.1. Cărți și capitole în cărți de specialitate		-
1.1.1. Cărți și capitole de cărți ca autor		-
1.1.1.1. Internaționale		-
1.1.1.2. Naționale [Număr de pagini/5 x Nr. autori]		
1. Iordache E., Popa B. , Petrila M., Trifoi F. (2011) Analiza posibilitatii de dezvoltare a unei infrastructuri de date spațiale in domeniul forestier din Romania. Editura Universitatii Transilvania din Brasov. ISBN 978-973-598-846-3. [285 pagini]	285/(5x4)	14.25
2. Iordache E., Popa B. (2010) Evaluarea si monitorizarea impactului social si de mediu in proiectarea si executia drumurilor forestiere, Editura Universitatii Transilvania din Brasov ISBN: 978-973-598-681-0. [143 pagini]	143/(5x2)	14.3
3. Popa B. , Borz S.A. (2013) Mecanisme de plati pentru serviciile ecosistemice in Romania. Editura Lux Libris Brasov. ISBN:978-973-131-233-0 [117 pagini]	117/(5x2)	11.7
4. Popa B. , Borz S.A. (2013) Ghid metodologic privind infiintarea si functionarea comitetelor regionale de mediu. Editura Lux Libris Brasov, ISBN 978-973-131-234-7. [129 pagini]	129/(5x2)	12.9
5. Popa B. (2014) Evaluarea serviciilor ecosistemice in Republica Moldova. Editura Lux Libris Brasov. ISBN: 978-973-131-972-2. [250 pagini]	250/5	50
Restricție: minim 2, din care 1 ca prim autor.		îndeplinit
1.1.1. Cărți și capitole de cărți ca editor/coordonator		
1.1.2.1. Internaționale		-
1.1.2.2. Naționale		-
TOTAL A.1.1.		103.15
1.2. Suport didactic		-
1.2.1. Manuale/suport de curs		-
1.2.2. Îndrumar de laborator/aplicații		-
1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale		
Coordonarea programului de studii: Management și sisteme tehnice în exploatare forestiere – master, Facultatea de Silvicultură și exploatare forestiere (2013-prezent)		15
TOTAL CRITERIUL A1		118.15
A2 Activitatea de cercetare		
2.1. Articole în reviste cotate ISI Tomphson Reuters și în volume indexate ISI proceedings		
1. Dragoi M., Popa B. , Blujdea V. (2010) – Improving communication among stakeholders through ex-post	[(25+20x1.48 2)/3]x1	18.2130

<p>transactional analysis – case study on Romanian forestry, Forest Policy and Economics 13: 16-23 (FI 1.482, SRI 0.95908) http://www.sciencedirect.com/science/article/pii/S1389934110001310</p>		
<p>2. 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. (FI 1.015, SRI 0.74169) http://www.bioone.org/doi/abs/10.1505/146554813807700137</p>	[(25+20x1.015)/4]x1	11.325
<p>3. Popa B., Coman C., Borz A.A., Nita D M., Codreanu C., Ignea Gh., 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. (FI 0.59, SRI 0) http://www.notulaebotanicae.ro/index.php/nbha/article/view/9338/676</p>	[(25+20x0.59)/9]x2	8.177
<p>4. Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> 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. (FI 0, SRI 0), autor corespondent http://www.editurasilvica.ro/afr/0/0/popa.pdf</p>	(25/6)x2	8.333
<p>5. Iordache I., Popa B., Derczeni R. (2014) The investment opportunities in wood energy plantations in Romania, Baltic Forestry 20(2): 352-357. (FI = 0.304, SRI = 0). http://www.balticforestry.mi.lt/bf/PDF_Articles/2014-20%5B2%5D/The%20investment%20opportunities%20an%20wood%20energy%20plantation%20in%20Romania.pdf</p>	[(25+20*0.304)/3]*1	10.360
<p>6. 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. (FI =0.476, SRI =0). http://www.notulaebotanicae.ro/index.php/nbha/article/view/9738</p>	[(25+20*0.476)/4]*1	8.630
<p>7. 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 Mounity 4100 tower yarder when processing coniferous timber from thinning operation,. Annals of Forest Research 56(2): 333-345. (FI = 0.444, SRI = 0). http://afrjournal.org/index.php/afr/article/viewFile/258/354</p>	[(25+20*0.444)/7]*1	4.840
<p>8. 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. (FI = 1.009, SRI = 0.841). http://download.springer.com/static/pdf/86/art%253A10.1007%252Fs10310-014-0439-0.pdf?auth66=1426574447_f0dbac48dc2ba229cd7cfe566ba722b7&ext=.pdf</p>	[(25+20*1.009)/3]*1	15.060

9. Borz S.A., Ignea G., Popa B. , Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of roundwood 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. FI = 0.526, SRI = 0.476). http://www.crojfe.com/r/i/crojfe_36-1_2015/borz.pdf	[(25+20*0.526)/5]	7.104
Restricție: minim 6 articole		îndeplinit
TOTAL 2.1.		92.0420
2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale		
1. Popa B. (2003) Ecological reconstruction methods and procedures applied in Covurlui Plateau forest, Revista Padurilor , Bucuresti, Romania, 118(2):13-17 http://www.cabdirect.org/abstracts/20043080508.html?resultNumber=1&q=au%3A%22Popa%2C+B.%22	(15/1) x2	30
2. Popa B. (2003) Prospects for ecological reconstruction of degraded forest on the Covurlui Plateau – SWOT analysis, Revista Padurilor , Bucuresti, Romania, 118(3):25-29. http://www.cabdirect.org/abstracts/20063201874.html?resultNumber=0&q=au%3A%22Popa%2C+B.%22	(15/1) x2	30
3. Popa B. (2003) Studies about degraded stands in Covurlui Plateau, Analele ICAS , 1: 421-422 http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:mlAyqtXpCwEC	(15/1) x2	30
4. Popa B. , Geacu S. (2004) Padurea Dorasca – Barcea din Campia Tecucilor – acum un secol si astazi. Danubius (22):139-146 http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:OTTXONDVkokC	(15/2)x2	15
5. Daia M. L., Popa B. , Filat M. (2010) Technical and Economical Premises for Biomass Production, Fast Growing Plantations of Hybrid Poplars, 10th International Symposium "Prospects of Agriculture and Rural Areas Development in the Context of Global Climate Change" , May 20-21, 2010, Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti, Vol 10 (3):131 – 134 http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:WJVC3Jt7v1AC	(15/3)x1	5
6. 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" May 7-8, Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti, Vol 9 (3): 71-75 http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:WJVC3Jt7v1AC	(15/3)x1	5

7. 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. http://webbut.unitbv.ro/BU2013/Series%20V/BULETIN%20V%20PDF/19%20popa.pdf	(15/1)x2	30
8. 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 scenarios. Bulletin of the Transilvania University of Brasov , Series II Wood Industry, Agricultural Food Industry, Vol 6 (55):53-62 http://webbut.unitbv.ro/Bulletin/Series%20II/BULETIN%20II/08_Popa.pdf	(15/5)x2	6
9. Borz S.A., Ignea Gh., 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 http://www.academicjournals.org/article/article1388407433_Borz%20et%20al.pdf	(15/3)x1	5
10. Borz S.A., Popa B. (2014) The use of time studies in Romanian Forestry: importance, achievements and future. Bulletin of the Transilvania University of Brasov , Series II Forestry, Wood Industry, Agricultura Food Industry, Vol7(56). http://webbut.unitbv.ro/Bulletin/2014/Series_II/BULETIN%20II%20PDF/01_BORZ_Popa.pdf	(15/2)x1	7.5
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 Forestry, Wood Industry, Agricultura Food Industry, Vol7(56) http://webbut.unitbv.ro/Bulletin/2014/Series_II/BULETIN%20II%20PDF/06_POPA_Borz.pdf	(15/2)x2	15
12. Popa B. , Nita M.D (2013) Overview on forestland investments opportunities in the context of forest restitution process in Romania. Studia Universitatis"Vasile Goldis" Arad Seria Stiinte Ingineresti si Agro-Turism, November 2013, Vol 8 Iss2 pp7-12 (nepostat pe site)	(15/2)x2	0
13. Nita M. D., PopaB. , Clinciu I.(2013) Sediment production and transport in freshwater lakes – economical assessment. Studia Universitatis"Vasile Goldis" Arad Seria Stiinte Ingineresti si Agro-Turism, November 2013, Vol 8 Iss2 pp13-17 (nepostat pe site)	(15/3)x1	0
14. 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 Brasov , Series V Economic Sciences, Vol 7 (56) No. 1 – 2014 http://webbut.unitbv.ro/Bulletin/2014/Series_V/BULETIN%20V%20PDF/19%20popa.pdf	(15/1)x2	30

20V%20PDF/18_POPA-%20Bogdan.pdf		
15. Dragoi M., Abrudan I.V., Ionescu O., Cenusa R.L., Borlea F., Bouriaud L., Popa B. , Stancioiu P.T., Strambu B., Biris I.A., Bouriaud O., Marin G., Teodosiu M., Duduman M.L., Nichiforel L., Ene L.T. (2014) Argumente pentru continuarea finantarii Inventarului Forestier National, Bucovina Forestiera 14(2):205-209. http://www.bucovina-forestiera.ro/arhiva/2014/14%282%29/07_dragoi.pdf	(15/16)x1	0.9375
16. 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. !! HYPERLINK "http://www.unitbv.ro/silvic/InternationalSymposium2014/Procedi	(15/3)*1	5
17. 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. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=mkmDbE0AAAAJ&cstart=20&pagesize=80&citation_for_view=mkmDbE0AAAAJ:a3BOISfXSfwC	(15/3)*2	10
18. Abrudan I.V., Popa B. , Codreanu C., Vacalie C., Varga A. (2014) Combating climate change by restoration of degraded land. Conference: Climate change and restoration of degraded land , Colegio de Inginieros de Montes, p 481-520. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:HeT0ZceujKMC	(15/5)*1	3
19. Abrudan I.V., Popa B. , Codreanu C., Vacalie C., Varga A. (2014) Research matters – climate change governance. Conference: Climate change and restoration of degraded land , Colegio de Inginieros de Montes, p 521-554. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=mkmDbE0AAAAJ&citation_for_view=mkmDbE0AAAAJ:r_AWSJRzSzQC	(15/5)*1	3
Restricție: minim 15 articole		îndeplinit
TOTAL 2.2.		227.937
2.3. Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate		-
2.3.1. Internaționale		-
2.3.2. Naționale		-
TOTAL 2.3.		0.00
2.4. Granturi/proiecte câștigate prin competiție, inclusiv proiecte de consultanță (valoare de minimum 10000 euro echivalent)		
2.4.1. Interanționale		
<i>FOROPA – Sustainable Networks for the Energetic Use of</i>	4x2	8

<i>Lignocellulosic Biomass in South-East Europe. SEE Transnational Cooperation Programme. Valoare finantare – 50000 EUR. Proiect implementat de Universitatea Transilvania din Brașov</i> Membru în echipa de proiect Număr de ani derulare = 2.		
<i>Consultant for conducting an analytical study on Forest Ecosystem Services (FES) in Moldova</i> Valoaregrant:136416 RON finantator: IUCN - International Union for Conservation of Director de proiect Ar de ani de derulare = 2	2x20	40
<i>ENPI-FLEG, European Neighborhood and Partnership Instrument East Countries Forest Law Enforcement and Governance Program I, Proiect implementat de IUCN și World Bank, valoare finantare – 10 mil USD</i> http://www.iucn.org/about/union/secretariat/offices/europe/work/?4363/ENPI-FLEG-Program Membru în echipa de implementare Număr ani de derulare: 1	4x1	4
<i>GEF/UNDP-BD-EA “National Biodiversity Planning to Support the implementation of the CBD 2011-2020 Strategic Plan in Republic of Moldova”</i> Proiect implementat de UNDP Moldova, Valoare finantare – 414.400 USD http://www.md.undp.org/content/moldova/en/home/operations/projects/environment_and_energy/national-biodiversity-planning-.html Membru în echipa de implementare Număr ani de derulare: 2	4x2	8
<i>UNDP – GEF Supporting Moldova’s National Climate Change Adaptation Planning Process</i> Proiect implementat de UNDP Moldova, valoare finantare 970.013 USD http://www.md.undp.org/content/moldova/en/home/operations/projects/environment_and_energy/climate-change-adaptation-planning-process-in-moldova.html Membru în echipa de implementare Număr ani de derulare: 2	4x2	8
<i>Clima East: Sustainable management of pastures and community forests in Moldova first National Park Orhei to demonstrate climate change mitigation and adaptation benefits and dividends for local communities</i> Proiect implementat de UNDP Moldova, valoare finantare 535.000 EUR http://www.md.undp.org/content/moldova/en/home/operations/projects/environment_and_energy/clima-east--ecosystem-based-adaptation-and-mitigation-of-climate.html Membru în echipa de implementare Număr ani de derulare: 1	4x1	4
2.4.2. Naționale		
<i>Cercetari privind managementul ariilor protejate Pădurea Goroniște și Pădurea Alparea din jud. Bihor. Elaborarea planurilor integrate de management a celor doua arii protejate.</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 10.000 EUR Director de proiect	10x1	10

Numar ani de derulare = 1		
<i>Cercetari privind identificarea interacțiunilor între mediul social și mediul natural la nivelul orașului și județului Brașov.</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 70.000 RON Director de proiect Numar ani de derulare = 1	10x1	10
<i>Cercetari privind managementul ariilor protejate Padurea Medeleni, Padurea Uricani si Padurea Roscani din jud. Iasi.</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 10.000 EUR Membru in echipa de implementare Numar de ani de derulare =1	2x1	2
<i>Cercetari privind managementul ariilor protejate Padurea Miclesti din jud Iasi si Borca si Brates din jud Neam.</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 10.000 EUR Membru in echipa de implementare Numar de ani de derulare =1	2x1	2
<i>Servicii de realizare de studii si elaborare protocoale de monitorizare in scopul fundamentarii planului de management integrat al Sitului Natura 2000 Harghita Madaras</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 30.000 EUR Membru in echipa de implementare Numar de ani de derulare =2	2x2	4
<i>Servicii de consultanta pentru elaborarea planurilor de impadurire perioada:20092014</i> finantator: Ministerul Mediului nr. ctr: 04/CQ/2008. Proiect implementat de Universitatea Transilvania din Brasov Membru in echipa de implementare Numar de ani de derulare =5	2x5	10
<i>Cercetari privind Influenta constructiilor din intravilan asupra managementului ariilor protejate Padurea Medeleni, Padurea Uricani, Padurea Roscani, Padurea Tatarusi, Lunca Mircesti, Padurea Homita, Padurea Miclesti, din jud. Iasi, Borca si Brates , jud. Neamt. Elaborarea studiului socio-economic aferent planurilor integrate de management a celor trei arii protejate</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 10.000 EUR Membru in echipa de implementare Numar de ani de derulare =1	2x1	2
<i>Elaborarea studiului socio-economic aferent planului de management al sitului Subcarpatii Vrancei</i> Proiect implementat de Universitatea Transilvania din Brasov, valoare finantare 10.000 EUR Membru in echipa de implementare Numar de ani de derulare =1	2x1	2
<i>Revizuirea planului de management al Parcului Natural Grădiștea Muncelului Cioclovina,</i> Valoare proiect 1,5 mil EUR, finanțator POS Mediu Axa 4. Proiect implementat de Asociatia Ecologista	10x3	30

Cindrelul http://www.cineco.ro/pos-meniu/pos-meniu/index.html Director de proiect Numar de ani de derulare: 3		
UNDP-GEF project “ <i>Improving the Financial Sustainability of the Carpathian System of Protected Areas (PAs)</i> ”. Proiect implementat de RNP-Romsilva, valoare finantare 5,6 mil USD http://undp.ro/projects.php?project_id=57 Membru în echipa de implementare Număr ani de derulare: 3	2x3	6
<i>UNDP-GEF Strengthening Capacity to Integrate Environment and Natura Resource Management, for Global Environmental Benefits</i> . Proiect implementat de Universitatea Ecologica Bucuresti, valoare finantare 1 mill USD http://www.undp.ro/download/MATERIAL%20WORKSHOP%20CB2.pdf Membru în echipa de implementare Număr ani de derulare: 1	2x1	2
<i>The World Bank Technical Support to Forestry Sectoral Analysis in the World Bank Climate Change Program in Romania</i> Proiect implementat de Banca Mondiala http://www.worldbank.org/ro/country/romania/brief/romania-climate-change-and-low-carbon-green-growth-program Membru în echipa de implementare Număr ani de derulare: 3	2x3	6
Restricție: minim 2 proiecte ca director/responsabil		îndeplinit
Total 2.4.		158
TOTAL CRITERIUL A2		473.979
A3 Recunoașterea și impactul activității		
3.1. Citări în reviste ISI și BDI		
3.1.1. Citări în reviste ISI		
Dragoi M., Popa B., Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in IV Abrudan (2012) A decade of Non State Administration of Forests in Romania, International Forestry Review, 14(3):275-284 http://www.bioone.org/doi/abs/10.1505/146554812802646684?journalCode=ifre	10/3	3.333
Dragoi M., Popa B., Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in Bouriaud L., Nichiforel L., Weiss G., Bajraktari A., Curovic M., Dobsinska Z., Glavonjic P., Jarsky V., Sarvasova Z., Teder M., Zalite Z. 2013 Governance of private forests in Eastern and Central Europe: an analysis of forest harvesting and management rights. Annals of Forest research 56(1):199-215. http://afrjournal.org/index.php/afr/article/viewFile/54/82	10/3	3.333
Dragoi M., Popa B., Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in Jonsson A., Swartling A.G. 2014. Reflections on Science-Stakeholder	10/3	3.3333

<p>Interactions in Climate Change Adaptation Research within Swedish Forestry. Society & Natural Resources> An International Journal 27(11): 1130-1144. http://www.tandfonline.com/doi/full/10.1080/08941920.2014.906013</p>		
<p>Dragoi M., Popa B., Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in Minteanu C., Nita M.D., Abrudan I.V., Radeloff V.C. 2016. Historical forest management in Romania is imposing strong legacies on contemporary forests and their management. Forest Ecology and Management 361:179-193. http://www.sciencedirect.com/science/article/pii/S0378112715006465</p>	10/3	3.3333
<p>Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians citat in Borz S.A., Ignea G., Popa B., Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of roundwood 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. http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=200756</p>	10/6	1.6667
<p>Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians citat in Enache A., Stampfer K. 2015. Machine utilization rates, energy requirements and greenhouse gas emisions of forest road construction and maintenancs in Romanian mountains forest. Journal of Green Engeenering 4:325-350. http://riverpublishers.com/journal_read_html_article.php?j=JGE/4/4/5</p>	10/6	1.6667
<p>Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians citat in Enache A., Kuhmaier M., Visser R., Stampfer K. 2016. Forestry operations in the European mountains: a study of current practices and efficiency gaps. Scandinavian Journal of Forest Research https://doi.org/10.1080/02827581.2015.1130849</p>	10/6	1.6667
<p>Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians citat in Musat E.C., Apafaian A.I., Ignea G., Ciobanu V.D. Iordache E., Derczeni R., Sparches G., Vasilescu M.M, Borz S.A. 2015. Time expenditure in compter aided time studies implemented for high mechanized forest equipment. Annals of Forest research 59(1):....</p>	10/6	1.6667

http://www.afrijournal.org/index.php/afri/article/viewFile/473/454		
Borz S.A., Ignea G., Popa B. (2014) Assessing timber skidding efficiency in a group shelterwood system applied to a fir-beech stand, citat in Borz S.A., Ignea G., Popa B. , Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of roundwood 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. http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=200756	10/3	3.3333
Borz S.A., Ignea G., Popa B. (2014) Assessing timber skidding efficiency in a group shelterwood system applied to a fir-beech stand, citat in Enache A., Kuhmaier M., Visser R., Stampfer K. 2016. Forestry operations in the European mountains: a study of current practices and efficiency gaps. Scandinavian Journal of Forest Research https://doi.org/10.1080/02827581.2015.1130849	10/3	3.3333
Borz S.A., Ignea G., Popa B. (2014). Modelling and comparing timber winching performance in windthrow and uniform selective cuttings for two Romanian skidders citat in Borz S.A., Ignea G., Popa B. , Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of roundwood 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 http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=200756	10/3	3.3333
Marinchescu M., Halalisan A.F., Popa B. , Abrudan I.V. (2014) Forest administration in Romania: frequent problems and expectations citat in Mikolas M., Svitok M., Tejkal M., Leitao P.J., Morrissey R.C., Svoboda M., Seedre M., Fontaine J. 2015. Forest Ecology and Management 354:26-34. doi:10.1016/j.foreco.2015.07.001	10/4	2.5
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 citat in Musat E.C., Apafaian A.I., Ignea G., Ciobanu V.D. Iordache E., Derczeni R., Sparches G., Vasilescu M.M, Borz S.A. 2015. Time expenditure in computer aided time studies implemented for high mechanized forest equipment. Annals of Forest research 59(1):.... http://www.afrijournal.org/index.php/afri/article/viewFile/473/454	10/7	1.4286
Halalisan A.F., Marinchescu M., Popa B. , Abrudan I.V. (2013) Chain of Custody certification in Romania: profile and perception of FSC certified companies, citat in Gavrilut I., Halalisan A. F., Giurca A., Sotiov M. 2015 The interaction between FSC certification and the implementation of the EU timber regulation in Romania. Forests 7(1), 3 10.3390/f7010003 http://www.mdpi.com/1999-4907/7/1/3/htm	10/4	2.5
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 scenarios. Citat in Iordache I.,	10/3	3.3333

Popa B. , Derczeni R. (2014) The investment opportunities in wood energy plantations in Romania, <i>Baltic Forestry</i> 20(2): 352-357. http://www.balticforestry.mi.lt/bf/PDF_Articles/2014-20[2]/The%20investment%20opportunities%20an%20wood%20energy%20plantation%20in%20Romania.pdf		
Popa B. , (2003) Ecological reconstruction methods and procedures applied in Covurlui Plateau forest. Citat in C Tulbure, G Duduman, A conversion method of young hornbeam coppice and its possible impact on future stand structural attributes, <i>Annals of Forest Research</i> , 2012 http://www.editurasilvica.ro/afr/0/0/duduman.pdf	10/1	10
3.1.2. Citari in reviste BDI		
Dragoi M., Popa B. , Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in Barbir CF, 2012 Forest's role in the sustainable development of rural communities with reference to particular situation in the area administrated by Podu Iloaiei Forest District, Iasi County, Romania, <i>Journal of Horticultura, Forestry and Biotechnology</i> , 16 (2):279-286 http://www.usab-tm.ro/Journal-HFB/engleza/Lucrari/Volum%2016(2)/60Barbir%20Constantin.pdf	5/3	1.6667
Dragoi M., Popa B. , Blujdea V., (2010) – Improving communication among stakeholders through ex-post transactional analysis – case study on Romanian forestry. Citat in Dragoi M., Abrudan I.V., Ionescu O., Cenusă R.L., Borlea F., Bouriaud L., Popa B. , Stancioiu P.T., Strambu B., Biris I.A., Bouriaud O., Marin G., Teodosiu M., Duduman M.L., Nichiforel L., Ene L.T. (2014) Argumente pentru continuarea finantării Inventarului Forestier National, <i>Bucovina Forestiera</i> 14(2):205-209. http://www.bucovina-forestiera.ro/arhiva/2014/14(2)/07_dragoi.pdf	5/3	1.6667
Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accessibility conditions: a case study in windthrow salvage logging from Romanian Carpathians citat in Borz S.A., Popa B. (2014) The use of time studies in Romanian forestry: Importance, achievements and future. <i>Bulletin of the Transilvania University of Braşov, Series II</i> 7(56): 1-9. http://webbut.unitbv.ro/BU2014/Series%20II/BULETIN%20II%20PDF/01_BORZ_Popa.pdf	5/6	0.8333
Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir (<i>Abies alba</i> Mill.) round wood in reduced accessibility conditions: a case study in windthrow salvage logging from Romanian Carpathians citat in Ghaffariyan M.R. 2014. A short review of efficient ground-based harvesting systems for steep and mountainous areas. <i>Bulletin of the Transilvania University</i> 7(56) 2: 11-16. http://rs.unitbv.ro/BU2013/2014/Series_II/BULETIN%20II/I-2_Ghaffaryian%20MR%208%20decembrie%2001.pdf	5/6	0.8333
Borz S.A., Dinulica F., Barda M., Ignea Gh., Ciobanu V.D., Popa B. (2013) Time consumption and productivity of skidding Silver fir	5/6	0.8333

(Abies alba Mill.) round wood in reduced accesibility conditions: a case study in windthrow salvage logging form Romanian Carpathians citat in Munteanu H., Apafaian A. 2015. Reviewing the soil compaction for cable skidders and animal traction equipment: implications for the Romanian forest operations. Procedia Environmental Science, Engineering and Management 2:129-135. http://www.procedia-esem.eu/pdf/issues/2015/no2/4_4_Munteanu_15.pdf		
Borz S.A., Ignea G., Popa B. (2014) Assessing timber skidding efficiency in a group shelterwood system applied to a fir-beech stand, citat in 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. http://webbut.unitbv.ro/BU2014/Series%20II/BULETIN%20II%20PDF/01_BORZ_Popa.pdf	5/3	1.6667
Borz S.A., Ignea G., Popa B. (2014) Assessing timber skidding efficiency in a group shelterwood system applied to a fir-beech stand, citat in Ghaffariyan M.R. 2014. A short review of efficiant ground-based harvesting systems for steep and montainous areas. Bulletin of the Transilvania University 7(56) 2: 11-16. http://rs.unitbv.ro/BU2013/2014/Series_II/BULETIN%20II/I-2_Ghaffaryian%20MR%208%20decembrie%2001.pdf	5/3	1.6667
Borz S.A., Ignea G., Popa B. (2014). Modelling and comparing timber winching performance in windthrow and uniform selective cuttings for two Romanian skidders citat in Munteanu H., Apafaian A. 2015. Reviewing the soil compaction for cable skidders and animal traction equipment: implications for the Romanian forest operations. Procedia Environmental Science, Engineering and Management 2:129-135. http://www.procedia-esem.eu/pdf/issues/2015/no2/4_4_Munteanu_15.pdf	5/3	1.6667
Borz S.A., Ignea G., Popa B. , Spârchez G., Iordache E. (2015) Estimating time consumption and productivity of roundwood skidding in group shelterwood system – a case study in in a broadleaved mixed stand located in reduced accessibility conditions citat in in Munteanu H., Apafaian A. 2015. Reviewing the soil compaction for cable skidders and animal traction equipment: implications for the Romanian forest operations. Procedia Environmental Science, Engineering and Management 2:129-135. http://www.procedia-esem.eu/pdf/issues/2015/no2/4_4_Munteanu_15.pdf	5/5	1
Popa B. , (2003) Ecological reconstruction methods and procedures applied in Covurlui Plateau forest. Citat in C Tulbure, F Negrutiu, The firstyear results of a substitution process in two hornbeam coppice from northern Romania, Bulletin of the Transilvania University, 2012 http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=2770205108673337181	5/1	5
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 citat in Nechita F., Lozo I., Candrea A.N. 2014. National Parks'web-	5/9	0.5556

based communication with visitors. Evidence from Piatra Craiului National Park in Romania and Paklenica National Park in Croatia. Bulletin of Transilvania University series VII Vol 7(56)-2 http://bib.irb.hr/datoteka/777242.rad_brasov.pdf		
Daia M. L., Filat M., Popa B. , (2009) – Favorable Agro-Forestry Systems for Sustainable Management of Natural resources and Sustainable Management. Citat in M Filat, 2010, Cercetari eco-fiziologice la clone de plop in stadiul roducti in vederea determinarii potentialului roductiv, Revista Padurilor, 4. http://www.revistapadurilor.ro/(1)Colectia-pe-ani/(63)anul-2010/(16608)nr-4-2010/(16659)Cercetari-eco-fiziologice-la-clone-de-plop-in-stadiul-juvenil-in-vederea-determinarii-potentialului-productiv	5/3	1.6667
Total 3.1.		68.806
3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale		-
3.3. Membru în colectivele de redacție sau comitete științifice ale revistelor sau manifestărilor științifice, organizator de manifestări științifice, recenzor pentru manifestări științifice naționale sau internaționale		
3.3.1. Recenzor		-
Recenzor al revistei Revista Padurilor – indexata BDI (2 articole) – 20 pct		20
Recenzor al revistei Forest Policy and Economic – indexata ISI (1 articol) – 15 pct		15
Recenzor pentru Editura Universitatii Transilvania din Brasov (o data) – 10 pct		10
Recenzor al Simpozionului IUFRO 2016 Brasov – 10 pct		10
3.3.1. Membru în colectivele de redacție		-
Total 3.3.		55
3.4. Experiența de management		
3.4.1. Conducere		
Director si director tehnic la Directia Silvica Galati, RNP Romsilva, 3 ani	5x3	15
Director operational Unitatea de Implementare a Proiectului de Dezvoltare Forestiere, Ministerul Agriculturii si Dezvoltarii Rurale, 3 ani	5x3	15
Director adjunct de proiect SC Interdevelopment SRL Proiectul Evaluarea aplicatiilor pentru POS Mediu Axa 4 2013-2017, 3 ani	5x3	15
Total 3.4.		45
TOTAL CRITERIUL 3		168.806

Data: 28.03.2016

Bogdan POPA

