



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)

Ion BARBU

Address(es)

Calea Transilvaniei Nr. 73A, 725100, Campulung Moldovenesc, Romania

Telephone(s)

(40-230) 31 47 47

Mobile: (40-741) 02 23 57

Fax(es)

(40-230) 31 47 46

E-mail

ionbarbu51@gmail.com

Nationality

Romanian

Date of birth

28.02.1952

Gender

Male

Desired employment / Occupational field

**Monitor for LIFE+ NAT projects /
Expert in Natural disturbing factors and and Forest Ecology**

Work experience

2017-onward Retired

Dates

May 1993 - 2017

Occupation or position held

Senior scientist

Main activities and responsibilities

Manager of research projects concerning the ecology of mountain ecosystems:

- Development and implementation of the monitoring of atmospheric deposition network in Romanian Forests. Financed by the Ministry of Education and Research;
- Development, Coordination and Implementation of integrated research programs concerning the impact of disturbing factors (climate change, snow-wind-drought) in the Romanian Forests. Financed by the Ministry of Environment.
- Co-author of the Management plans of the National Parcs RODNA Mts and CALIMANI Mts
- Training Programs in the field of Natura 2000, sustainable development and Natural Capital Management
- Consultancy in the field of Natura 2000 sites in Romania (N.P Maramures, B.R Danube Delta)

Name and address of employer

Forest Research and Management Institute. Calea Bucovinei No. 73, 725100, Campulung Moldovenesc, Romania

Type of business or sector

State forest research

Dates

1990-1993

Occupation or position held

Director of Environment Surveying and Protection Agency Suceava

Main activities and responsibilities

Coordinator of legal guidance in surveying and protection of environment and protected areas. Monitoring of the degraded landscapes in Suceava county using laboratory and field analyses. Environmental quality data evaluation and processing.

Name and address of employer

Ministry of Environment, Bul. Libertatii No. 1, Bucharest, Romania

Type of business or sector

County Environmental Assessment

Dates

1976-1990

Occupation or position held

Forest Scientist

Main activities and responsibilities

Researcher in experimental plots. Processing of data and reporting

Name and address of employer

Forest Research and Management Institute, Calea Transilvaniei Nr. 73A, 725100, Campulung Moldovenesc, Romania

Type of business or sector | State Forest Research and Management

Education and training

Dates | 1977-1982

Title of qualification awarded | PhD

Principal subjects/occupational skills covered | Thesis Title: Study of the ecological factors influencing the snow damages in the Carpathian forests

Name and type of organisation providing education and training | Transilvanian University of Brasov, Faculty of Forestry, Str. Beethoven, No 1, Brasov, Romania

Level in national or international classification | ISCED 6

Dates | 1971-1976

Title of qualification awarded | Dipl. Forest Engineer

Principal subjects/occupational skills covered | Silviculture, Forest Ecology and Management. Engineering activities connected with forestry.

Name and type of organisation providing education and training | Transilvanian University of Brasov, Faculty of Forestry, Str. Beethoven, No 1, Brasov, Romania

Level in national or international classification | ISCED 5

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s)

Self-assessment

European level (*)

French

German

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) Common European Framework of Reference for Languages

Social skills and competences |
- Good coordination skills
- Ability to work in cooperation with local authorities, public institutions, NGOs, representatives of consulting companies from Romania and abroad
- Discipline, respect, discrete, sense of responsibility
- Autonomy, initiative, self confidence
- Easy communication and good listener
- Good sense of observation and
- Analysis and synthesis capacity

Organisational skills and competences |
- Leadership (currently responsible of a team of 12 people)
- Sense of organisation - good experience in projects and team management (director of 3 research projects)

Technical skills and competences |
- Research equipment use and maintenance
- Photo and film for documentary productions

Computer skills and competences |
- Good command of Word, Power Point, Excel, Internet
- Basic knowledge of graphic design applications (PhotoShop, Adobe Illustrator)

Driving licence | Driving licence B, C

Additional information**PUBLICATION ACTIVITY:**

116 Articles in different journals (forest science and environment) and meeting proceedings
8 Books regarding the ecology and management of mountain forests
175 Research-reports in silviculture, forest environment, forest techniques and nature protection

SPECIAL HONOURS:

1991 - Romanian Academy Price "Traian Savulescu" for the book "Asigurarea protectiei arboretelor de molid împotriva doborâturilor si rupturilor produse de vânt si zapada", published by Forestry Ministry - Forest Research and Management Institute Bucuresti, 1987.
Member in the scientific committee of International Workshop: "Vegetation and mountain soils" – Grenoble, France, 1996.
Member in the scientific committee of international forestry journal Silva-Balcanica, Sofia, 2000-2007
Member in the scientific committee of the forestry journal Bucovina Forestiera, 1993-2007
Member in the scientific committee of the forestry journal Revista Padurilor, 2003-2007

MEMBERSHIP OF PROFESSIONAL BODIES:

- Romanian Ecological Society - member
- IUCN-EPP – member
- The Society of Romanian foresters "Progresul Silvic"
- IUFRO (International Union of Forest Research Organisations) group 1.05-16 Ecology and Silviculture of Silver Fir
- Member in the Scientific Council of the National Park Calimani , Romania
- Member in the Scientific Council of the Natural Park Maramures Mts. Rodnei-Romania

Annexes

List of publications :

2016 Adaptarea padurilor Romaniei la schimbarile climatic. (Adapting of Romanian forest to climate change).Editura Silvica Bucuresti 374p .

2009: Natural regeneration patterns in the silver fir stands affected by dying away in the period 1980- 1990, International Silver Fir Symposium. Hittisau. Austria

2008: Present state of the conifers outside their natural range in Romania, Austrian Journal of Forest Science. Centralblatt fur das gesamte Forstwesen. 125 Jahrgang. Heft 1, Seite 1-102

2006: Non destructive methods for peat layer assessment in oligotrophic peat bogs : a case study from Poiana Stanpei, Romania, Acta Societatis Botanicorum Polonie. Vol. 75, No. 2,

2005: Silver fir (*Abies alba Mill.*) in Romania, (in EN) ed. Tehnica Silvica, Campulung Moldovenesc, 236p.

2003: Drought risk monitoring in Romanian forests (in rom.) Ed. Tehnica Silvică. Câmpulung Moldovenesc, 136p

2001: Natural regeneration of Norway spruce. (in rom.) Ed. Tehnica Silvică, Câmpulung Moldovenesc, 204 p.

1999: Study for adoption of the pan – European criteria and indicators for sustainable management of forests in Romania. (in rom.) ICAS – MAPPM – București, 128p

1991: Silver fir death – A symptom of environment deterioration. (in rom.) Ed. Ceres, București, 268 p.

1987: Assurance of stand – stability against snow and wind through thinning and organisation of regeneration cuts. (in rom.) ICAS – Seria a II-a. București, 89p

1982: Researches concerning the influence of ecologic and stand parameters on the intensity of snow damages registered in the forests of Bucovina. (in Rom.) Ph. D. thesis, Univ. Brașov, Faculty of Forestry, 430p

1981: Catastrophic snow damages registered in Suceava county in 1977. (in rom.) Publicațiile ICAS Seria a II-a. București, 76p