



Victor SFECLA

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Date of birth: 07/03/1983

Gender: Male

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WORK EXPERIENCE

Assistant, Lecturer, Senior lecturer, Department of Forestry and Plant protection State Agrarian University of Moldova (SAUM) [01/08/2005 – Current]

Address: 44, Mircesti str., 2049 Chisinau - www.uasm.md

City: Chişinău

Country: Moldova

Teaching and research activities in the fields of Forestry (*silviculture, afforestation, ecological restoration, wood and non-wood forest products, phytosociology, climate change and carbon sequestration*).

Consultant on Climate Resilience (consulting services)

IFAD Consolidated Programme Implementation Unit [12/03/2020 – Current]

City: Chisinau

Country: Moldova

Leading, coordinate and monitor the ecological restoration work, on the creation of protective shelterbelts and grass covered land.

Consultant of projects development for the IFAD Program. (Part-Time Job)

Forest Research and Management Institute (ICAS) [17/10/2019 – 29/02/2020]

Address: 69, Calea Iesilor str., MD 2029 Chisinau - www.icas.com.md

- Team leader;
- Organization of team work;
- Organization of activities with beneficiaries;
- Organization of field works;
- Development of projects;
- Preparation of documents necessary for the delivery and reception of projects.

Vice-Dean of Faculty of Horticulture

State Agrarian University of Moldova (SAUM) [01/10/2011 – 01/09/2019]

Current management (*with the Dean*) of the activity of the faculty. Planning, organization and control of the didactic and educational activities at the faculty.

Coordinator at Faculty of Quality Management System (QMS)

Faculty of Horticulture. State Agrarian University of Moldova (SAUM) [01/10/2011 – 01/09/2019]

- elaboration of strategy and organization of quality management;
- to establish a quality assurance system;
- to support faculty on improvements;
- conducting internal audit at the faculty.

Expert in the monitoring and supervision of the establishment/rehabilitation of shelterbelts/forest plantations. (consulting services)

AO "FAGUS" [11/2017 – 05/2019]

Address: 14, Petru Zadnipru str. of.31, MD-2044 Chisinau

- Monitoring and supervision of the procedures of establishment/rehabilitation of shelterbelts/forest plantations.

Coordinator at SAUM of Tempus Project - TEMPUS nr. 543946-TEMPUS-1-2013-1-ES-TEMPUS-JPHES, „SUPPORT FOR VOCATIONAL TRAINING IN SUSTAINABLE FORESTRY” (SUSFOR).

State Agrarian University of Moldova (SAUM) [15/03/2014 – 31/05/2017]

- Day to day management;
- Coordination of the project activities with the Project Coordinator and with project Board;
- Organizing and conducting meetings with the local working group;
- Purchasing equipment, software etc.;
- Internal assessment of outcomes;
- Dissemination.

National Consultant in Greenhouse Gas (GHG) Inventory. LULUCF Sector: 4B Cropland, 4E Settlements, 4F Other Land. Project: UNEP-GEF “Moldova: Enabling Activities for the Preparation of Fourth National Communications (NC4) and First Biennial Update R

Climate Change Office [2014 – 2016]

- To perform activities under supervising of National GHG Inventory Coordinator and Sector Leads and report in all aspects of program implementation;
- To carry out the necessary studies and implement the activities as outlined in the project document;
- To provide required materials and information to the National GHG Inventory Coordinator and Sector Leads, including in electronic format;
- To assist the National GHG Inventory Coordinator and Sector Leads in preparation of the reports on the completion of assessments and analysis of issues.

National Consultant in Vulnerability and Adaptation of Forestry sector. Project:UNEP-GEF "Moldova: Enabling Activities for the Preparation of Fourth National Communications (NC4) and First Biennial Update Report (BUR1) under the United Nations Framework

Climate Change Office, Ministry of Environment [2014 – 2015]

Address: 156A, Mitropolit Dosoftei str. 37 office, MD-2004 Chisinau - www.clima.md

- Prepares a detailed work-plan with the team leader, on the basis of the overall project work plan;
- Analyze current situation and climate change impact on forestry sector
- Assess vulnerability of the forestry sector to climate change
- Provides an overview of adaptive capacity in forestry sector
- Identifies and recommends adaptation measures in the respective sector;
- Ensure the timely and effective management of the activities as scheduled.

National Consultant of Elaboration of Climate Change Adaptation Strategy for Forestry Sector of Republic of Moldova. Project: ADA/UNDP Project „Supporting Moldova’s National Climate Change Adaptation Planning Process”

Climate Change Office [2014 – 2015]

- Detailed analysis of sectoral policy documents, framework plans, other relevant documents in the sector;
- SWOT analysis of the sector situation and providing relevant sector data for Interanitorial Consultant;
- Together with the CI and the "Moldsilva" representatives, identify the areas of strategic interest, assess the risks and propose their management actions and include them in the draft Strategy;
- Elaboration of Concept of Climate Change Adaptation Strategy and Action Plan for Forestry Sector of Moldova;
- Public consultations with stakeholders from the Forestry sector, as well as from other relevant sectors.

Engineer of human resources and training forest staff (Part-Time Job)

Forest Research and Management Institute (ICAS) [27/09/2010 – 31/10/2014]

- Carrying out the analysis of the sector insurance with specialist and elaborating the proposals regarding to the improvement of the situation in the national forest sector;
- Elaboration of the annual Training Plan for the staff from the forestry sector;
- Organization of activities for the implementation of the Training Plan of forest sector;
- Preparing and conducting seminars, meetings and workshops on issues related to the recycling of personnel in the national forestry sector;
- Collaboration with educational institutions, which prepares the staff for the forestry sector.

National Consultant for the analyze of situation of forestry sector Adaptation to Climate Change. Project ADC/UNDP: "Supporting Moldova’s National Climate Change Adaptation Planning Process”

Climate Change Office [2014]

- Detailed analysis of sectorial policy documents, framework plans, other relevant documents in the sector;
- SWOT analysis of the sector situation and providing relevant sector data for International Consultant;
- Start consultations with stakeholders from the Forestry sector, as well as from other relevant sectors.

Teacher (Part-Time Job)

College of Environment [01/09/2009 – 30/06/2011]

Address: 70, Burebista str., MD - 2032 Chisinau - www.colecologie.md

Teaching activities in the field of Silviculture.

Consultant for the Training and dissemination information campaign, under the grant „Evaluation and strengthening of institutional and human capacities under ENPI/FLEG activities” 2009-2011. 1. Program “Forest Law Enforcement and Governance (ENPI-FLE “BIOTICA” Ecological Society [2010 – 2011]

Address: 17/4, Nicolae Dimo, of. 22, MD-2068 Chisinau - www.biotica-moldova.org

- Training and dissemination information campaign.

Engineer of forest management planning

Forest Research and Management Institute (ICAS) [06/05/2008 – 31/12/2008]

- Forest inventory: (*measurements of height of trees, diameter at breast height, basal area, site index, forest type etc.*)
- Planning of harvesting operations and reforestation.

Engineer of forest management planning

Forest Research and Management Institute (ICAS) [15/05/2006 – 31/12/2006]

- Forest inventory: (*measurements of height of trees, diameter at breast height, basal area, site index, forest type etc.*)
- Planning of harvesting operations and reforestation.

EDUCATION AND TRAINING

PhD student, area of Specialization in Biology (Botany)

Botanical Garden (Institute) of the Academy of Sciences of Moldova [01/11/2007 – 30/06/2011]

Address: 18 Padurii, str., MD 2002 Chisinau

<http://www.gradinabotanica.asm.md>

In the process of finalizing the thesis with the theme: Vascular flora of the protected area “Dobrușa”.

Student of Faculty of Horticulture, specialty "Silviculture and Public Gardens"

State Agrarian University of Moldova (SAUM) [01/09/2000 – 30/06/2005]

Address: 44, Mircesti str., MD-2049 Chisinau

www.uasm.md

Field(s) of study: Silviculture and Public Gardens. ISCED - 7

Level in EQF: EQF level 7

Certificate - Internship in the Forest Biometrics Laboratory

Faculty of Silviculture. Ștefan cel Mare University of Suceava (USV) [04/2019]

Address: Suceava (Romania)

Certificate of attendance - Erasmus+ Staff mobility for teaching

Faculty of Silviculture and Forest Engineering. TRANSILVANIA University of Brasov (UniTBv) [05/2017]

Address: Brasov (Romania)

Certificate

National Erasmus+ Office in Moldova [03/2017]

Address: 37, Maria Cebotari str., 304 office, MD-2012 Chisinau

<http://www.erasmusplus.md>

Training with the theme: "*Management of human resources in higher education institutions*"

Prof. Stephen HAGEN, EU Expert

Certificate

Francophone University Agency (AUF) [10/2016]

Address: Chisinau

Training on "*Personnel management*"

Trainer - George BUTUNOI, USAMV Bucharest, Romania.

Certificate - Training Cours

Saint Petersburg State Forest Technical University (SPSFU) [12/2016]

Address: Office 1-201-2, 5 Institutsky per., 194021 Saint Petersburg

<http://en.spbftu.ru>

Training theme: "*Towards sustainable forestry and sustainable education*"

Certificate

University of Eastern Finland (UEF) [09/2015]

Address: Yliopistokatu 2, FI-80100, P.O. Box 111, FI-80101 Joensuu (Finland)

<https://www.uef.fi>

Training 3 ECTS: „*Finnish Experience on Lifelong Learning in the Sustainable Fprestry*"

Certificate - Training Course

University of Natural Resources and Life Sciences (BOKU) [04/2015]

Address: Vienna (Austria)

<https://boku.ac.at>

Certificate - Training Course

University of Lleida (UDL) / Forest Science and Technology Centre of Catalonia (CTFC) [10/2014]

Address: C. de Jaume II, 67 bis / Crta. de St. Llorenç de Morunys a Port del Comte, km 2, 25001 / 25280
Lleida / Solsona (Spain)

<http://www.udl.cat>

Certificate - Training Course

Moscow State Forest University (MSFU) [12/2014]

Address: 1st Institutskaya St., 1, Mytischy-5

<https://mf.bmstu.ru>

Training Program - "IT - Tehnologies in Forestry"

Training Course - on the use of IPCC methodologies for estimating greenhouse gases (GHGs) for the sector "LULUCF"

Organized by the Climate Change Office in collaboration with Forest Research and Management Institu [25/11/2015 - 27/11/2015]

LANGUAGE SKILLS

Mother tongue(s):

Romanian

Other language(s):

Russian

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Ukrainian

LISTENING B2 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

PUBLICATIONS

Publications

Author and co-author of more than 30 scientific papers and methodical works.

Publications

LIST OF RELEVANT PUBLICATIONS

Books and book chapters:

Lilia TARANU, Dumitru DEVEATII, ... **Victor SFECLA** [et al.]. Vulnerability Assessment and Climate Change Impacts in the Republic of Moldova: Researches, Studies, Solutions; ed.: Vasile Scorpan, Marius Țăranu; Climate Change Office, Min. of Agriculture, Regional Development and Environment of the Rep. of Moldova, United Nations Environment Programme. – Chișinău: S. n., 2018 (Tipogr. "Bons Offices"). – 352 p. ISBN 978-9975-87-400-7.

National Inventory Report: 1990-2015. Greenhouse Gas Sources and Sinks in the Republic of Moldova / Ministry of Agriculture, Regional Development and Environment / United Nations Environment Programme. Coord.: Ion Apostol, Suzanne Lekoyiet. Project Team: Vasile Scorpan, Aliona Solomon. Authors: Marius Taranu, Elena Bicova, Tatiana Kirillova, Larisa Moraru, Serghei Burtev, Vladimir Brega, Anatolie Tarita, Sergiu Cosman, Lilia Taranu, Tamara Leah, Ion Talmaci, Aliona Miron, **Victor Sfecla**, Valerian Cerbari, Tatiana Tugui, Natalia Efros. - Ch.: „Bons Offices” SRL, 2017 - 628 p. ISBN 978-9975-87-324-6. 551.583+504.06(478) (047) N 26

TARANU M., BACOVA E., POSTOLATII V., **SFECLA V.** et al. National Inventory Report: 1990-2013: Greenhouse Gas Sources and Sinks in the Republic of Moldova. *Submission to the United Nations Framework Convention on Climate Change*. Chisinau, 2015, Ed.: Tipogr. "Bons Offices", p. 270-299., 2,4 c.a ISBN 978-9975-87-028-3.

Articles:

Roibu C-C, **Sfeclă V**, Mursa A, Ionita M, Nagavciuc V, Chiriloaei F, Leșan I, Popa I. The Climatic Response of Tree Ring Width Components of Ash (*Fraxinus excelsior* L.) and Common Oak (*Quercus robur* L.) from Eastern Europe. *Forests*. 2020; 11(5):600. <https://doi.org/10.3390/f11050600>

Nicolescu, V., Rédei, K., Vor, T. ...**Sfeclă, V.**, et al. A review of black walnut (*Juglans nigra* L.) ecology and management in Europe. *Trees* (2020). <https://doi.org/10.1007/s00468-020-01988-7>

Talmaci I, Miron Aliona, **Sfeclă V.**, Cerbari V., Leah Tamara, Țăranu M. Impactul schimbării modului de utilizare a terenurilor asupra stocurilor și emisiilor de carbon. În: *Analele ICAS*, Vol. 1, 2018. Chișinău. p. 5870. ISBN 978-9975-56-555-4

GUMENIUC Iachim, **SFECLĂ Victor**, Răspândirea sorbului (*Sorbus torminalis* L. Crantz.) și variabilitatea unor caractere cantitative și calitative în zona centrală a Republicii Moldova. *Revista Pădurilor* Nr: 2 / 2017; Anul 133. ISSN: 1583-7890. p. 5-13

SFECLA V., POPA B. Impact of climate change on forests of the Republic of Moldova. In: *Materials of IX-th International Conference of Zoologists*, Academy of Sciences of Moldova, Chisinau, 2016, p. 275-276. 0,13 c.a. ISBN 978-9975-3022-7-2.

LOZAN A., **SFECLA V.** Ecological forestry – a long-term economic option for Moldova. In: *Materials of IX-th International Conference of Zoologists*, Academy of Sciences of Moldova, Chisinau, 2016, p. 263-264., 0,10 c.a. ISBN 978-9975-3022-7-2.

ORGANISATIONAL SKILLS

Organisational skills

Management and organisational experience in higher education:

Vice-Dean of the Faculty of Horticulture, State Agrarian University of Moldova (SAUM)

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Capacity verbal and written communication skills both in an office environment and with external stakeholders. Experienced at giving presentations to large audiences.

JOB-RELATED SKILLS

Job-related skills

Knowledges and experiences in forestry, forest management and conservation.

Knowledges of forest sector and nature conservation situation in Republic of Moldova and in other countries from Central and Eastern European.

Knowledges and experiences in management and quality assurance in university education.

OTHER SKILLS

Other skills

Team work - involvement in various projects.

MARRIED

Married

Two children

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL

Membership of scientific and professional

Founding member of AO "*Societatea de Horticultură din Republica Moldova*"

Member of AO "*Botany Society of the Republic of Moldova*"