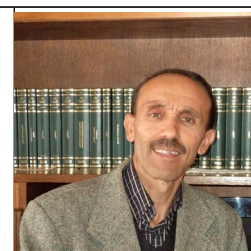


## Curriculum vitae



### Personal information

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Nationality Romanian

Date of birth 04.08.1961

### Desired employment / Occupational field

VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE  
Education - Research

### Work experience

24 years

Dates **2004 - present**

Occupation or position held **Assoc. Prof. Dr. Eng.**

Main activities and responsibilities Courses Holder: Technology of environmental engineering operations, Constructions for environmental engineering operations, Ecological development and planning of the territory, Environmental impact assessment, Land reclamation, Irrigation, Constructions for Agriculture

Name and address of employer VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE - Department of Environmental Engineering

Type of business or sector Education - Research

Dates **1998 – 2004**

Occupation or position held **Lect. Dr. Eng.**

Main activities and responsibilities Courses Holder: Technology of environmental engineering operations, Constructions for environmental engineering operations, Ecological development and planning of the territory, Land reclamation, Constructions for Mountain Agriculture

Name and address of employer VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE

Type of business or sector Education - Research

Dates **1997-1998**

Occupation or position held **Lect. Dr. Eng.**

Main activities and responsibilities Courses Holder: Technology of land reclamation operations - evening courses, Management of Land reclamation operations - evening courses, Technology of land reclamation operations - project, Management of Land reclamation operations - seminar, Technology of Environmental engineering operations - project, Agricultural and forestry roads – project

Name and address of employer UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE - FACULTY OF LAND RECLAMATION AND ENVIRONMENTAL ENGINEERING

Type of business or sector Education - Research

Dates **Oct.1990 - 1997**

Occupation or position held **Assist. Prof.**

Main activities and responsibilities	Technology of land reclamation operations - project, Management of Land reclamation operations - seminar, Technology of Environmental engineering operations - project, Agricultural and forestry roads – project
Name and address of employer	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE - FACULTY OF LAND RECLAMATION AND ENVIRONMENTAL ENGINEERING
Type of business or sector	Education - Research
Dates	<b>2011</b>
Occupation or position held	<b>PROJECT MANAGER</b>
Main activities and responsibilities	Coordination of inter-university research partnership between Valahia University, UASVM Bucharest, UTCB ICPE Bucharest, UPB for the project: Sustainable Planning of Dâmbovită and Ialomița River basins in the sub-Carpathian area of Dâmbovița county, Contract No.289 / 06.06.2011, valoare = 59 500,00 LEI
Name and address of employer	VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Research
Dates	<b>2010-2014</b>
Occupation or position held	<b>RESPONSIBLE ACTIVITY</b>
Main activities and responsibilities	Coordination of research project: The increasing the competitiveness of winery by products by applying bioconversion technologies-PN –II-PT-PCCA-2013-4-2046/2014-2016, valoare =1.250.000,00 LEI
Name and address of employer	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE - FACULTY OF LAND RECLAMATION AND ENVIRONMENTAL ENGINEERING
Type of business or sector	Research
Dates	<b>2010-2011</b>
Occupation or position held	<b>Scientific Coordinator</b> - Environmental Engineering
Main activities and responsibilities	Coordination of scientific and teaching activities within the Project POSDRU / 1/19 / 1.3 / G8867 "Applied research performance development for staff in higher education in the environmental field" - International Partnership: Valahia University, University of Agricultural Sciences and Veterinary Medicine Bucharest, University of Molise Italy
Name and address of employer	VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Education / Research
Dates	<b>2010-2013</b>
Occupation or position held	<b>Student Practice Coordinator – Short-term Expert</b>
Main activities and responsibilities	Coordination of the students practice in the international inter-university project formed by: UPB, UVT, Univ. Pitesti, and University of Trento Italy, in the project entitled: Restructuring of the Productive Practice System for the Students from the Higher Technical Education - TRIPOD- POSDRU / 90 / 2.1. / S / 58108
Name and address of employer	VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Education
Dates	<b>2010-2011</b>
Occupation or position held	<b>Master Program Manager - Systems of Control and Assessment of Environmental Quality</b>
Main activities and responsibilities	Coordination of educational and scientific research of master students and teachers, curriculum development and research, development of educational plans, coordination of dissertation exam
Name and address of employer	VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Education / Research

Dates	<b>2011 - present</b>
Occupation or position held	<b>HEAD of Department of Environmental Engineering</b>
Main activities and responsibilities	Coordination of educational and scientific activities of Department teachers, curriculum development, coordination of B.Sc. diploma exam, managing activities under the job description
Name and address of employer	VALAHIA UNIVERSITY, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Education / Research
Dates	<b>1998-2005</b>
Occupation or position held	<b>HEAD of DEPARTMENT CONSTRUCTION and CIVIL ENGINEERING</b>
Main activities and responsibilities	Coordinate implementation: construction and civil engineering, water works settlements, sewerage and wastewater treatment works to regulate and damming of waterways, torrent rehabilitation works, road works, construction and agriculture - livestock, etc.
Name and address of employer	S.C. Diana S.R.L. Târgoviște, Str. Alley Sinaia. No.1, Târgoviște, Dâmbovița county.
Type of business or sector	Civil, industrial, agricultural, land reclamation, urban
Dates	<b>2005-2008</b>
Occupation or position held	<b>TECHNICAL MANAGER</b>
Main activities and responsibilities	Coordinate implementation: construction and civil engineering, water works settlements, sewerage and wastewater treatment works to regulate and damming of waterways, torrent rehabilitation works, road works, constructions for agriculture - livestock, etc.
Name and address of employer	S.C. Diana S.R.L. Târgoviște, Str. Alley Sinaia. No.1, Târgoviște, Dâmbovița county.
Type of business or sector	Civil, industrial, agricultural, land reclamation, urban
Dates	<b>1987-1989</b>
Occupation or position held	<b>ENGINEER</b>
Main activities and responsibilities	Coordination of the irrigation works, drainage works, the regularization and damming of waterways, soil erosion control works, constructions for agriculture - livestock
Name and address of employer	I.E.E.L.I.F. – Dâmbovița, Ulmi village, Dâmbovița County
Type of business or sector	Constructions for land reclamation
Dates	<b>Jan.1990 –oct.1990</b>
Occupation or position held	<b>HEAD of DEPARTMENT CONSTRUCTION and CIVIL ENGINEERING</b>
Main activities and responsibilities	Coordination of the irrigation works, drainage works, the regularization and damming of waterways, soil erosion control works, constructions for agriculture - livestock
Name and address of employer	.E.E.L.I.F. – Dâmbovița, Ulmi village, Dâmbovița County
Type of business or sector	Execution – Constructions for land reclamation
Dates	<b>2010- present</b>
Occupation or position held	<b>EIM AND BM EXPERT EVALUATOR</b>
Main activities and responsibilities	Documenting environmental impact assessment and environmental reviews
Name and address of employer	Expert in preparation of environmental studies nr.540 position in the National Register of developers environmental studies for RIM and BM, Ministry of Environment and Forests Certificate valid for 2012-2017
Type of business or sector	Consulting
Dates	<b>2010-present</b>
Occupation or position held	<b>ENGINEER DESIGNER</b>
Main activities and responsibilities	Specialist in the preparation of hydrological studies, preparation of hydrogeological studies, preparation of documentation for obtaining the authorization of the water management and utilization

Name and address of employer	Certificate no. 591, Ministry of Environment and Forests
Type of business or sector	Consulting
Dates	<b>18-22.02.2008</b>
Occupation or position held	<b>ENVIRONMENTAL AUDITOR</b>
Main activities and responsibilities	Audit and Consulting
Name and address of employer	VALAHIA UNIVERSITY OF TARGOVISTE, FACULTY OF ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE
Type of business or sector	Audit and Consulting
<b>Education and training</b>	
Dates	<b>1992 -1998</b>
Title of qualification awarded	<b>PhD in Civil Engineering</b>
Principal subjects/occupational skills covered	<b>Land Reclamation</b>
Name and type of organisation providing education and training	<b>Technical University of Civil Engineering Bucharest - Faculty of Land Reclamation and Environmental Engineering</b>
Level in national or international classification	Doctoral studies
Dates	<b>1982-1987</b>
Title of qualification awarded	<b>Engineer land reclamation –B.Sc. Civil Engineering Diploma</b>
Principal subjects/occupational skills covered	<b>Land Improvements</b>
Name and type of organisation providing education and training	<b>Balcescu Agronomic Institute of Bucharest - Faculty of Land Reclamation</b>
Level in national or international classification	Long-term university studies
<b>Specialized courses and training</b>	
Dates	<b>31.12.2010-14.01.2011</b>
Title of qualification awarded	Certified Trainer / Certificate
Principal subjects/occupational skills covered	Monitoring and Integrated Control of Water Quality – 18 ECTS
Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>15.01. – 30.01.2011</b>
Title of qualification awarded	Certified Trainer / Certificate
Principal subjects/occupational skills covered	Integrated Control of Environmental quality – 18 ECTS

Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>08-15.01.2011</b>
Title of qualification awarded	Certified Trainer / Certificate
Principal subjects/occupational skills covered	Technology facilities outside the city, using computer-assisted techniques
Name and type of organisation providing education and training	<b>UNESCO Chair., Mărăști Boulevard, 59, Bucharest</b>
Level in national or international classification	Training course
Dates	<b>24-28.01.2011</b>
Title of qualification awarded	Certified Trainer / Certificate
Principal subjects/occupational skills covered	Applications for remote sensing image processing
Name and type of organisation providing education and training	<b>Romanian Center for Remote Sensing in Agriculture and Romanian Space Agency</b>
Level in national or international classification	Training course
Dates	<b>18-25 .03. 2011</b>
Title of qualification awarded	Certified Trainer / Certificate
Principal subjects/occupational skills covered	Innovative Teaching e-Learning
Name and type of organisation providing education and training	<b>UNESCO Chair. Mărăști Boulevard, 59, Bucharest</b>
Level in national or international classification	Training course
Dates	<b>23-29.04.2012</b>
Title of qualification awarded	ERASMUS Certificate
Principal subjects/occupational skills covered	Teaching Environmental planning of agricultural land course at an university from UE country
Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>07-12.06.2010</b>
Title of qualification awarded	ERASMUS Certificate

Principal subjects/occupational skills covered	Teaching Environmental planning of agricultural land course at an university from UE country
Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>16-22.03.2009</b>
Title of qualification awarded	Certificat ERASMUS
Principal subjects/occupational skills covered	Teaching Environmental planning of agricultural land course at an university from UE country
Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>04-10.06.2007</b>
Title of qualification awarded	ERASMUS Certificate
Principal subjects/occupational skills covered	Teaching Environmental planning of agricultural land course at an university from UE country
Name and type of organisation providing education and training	<b>University of Molise Italy</b>
Level in national or international classification	Training course
Dates	<b>10-14.04.2006</b>
Title of qualification awarded	Certificate of Participation - Leonardo da Vinci
Principal subjects/occupational skills covered	Specialist food security, environment and biotechnology -Program Leonardo da Vinci
Name and type of organisation providing education and training	<b>UNIVERSITE DE BRETAGNE OCCIDENTALE BREST - FRANCE , Coopagri – Bretagne – Landerneau, Ecole Superiore en Microbiologie et Securite Alimentaire de Brest</b>
Level in national or international classification	Training course
Dates	<b>06-21.05.1997</b>
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	Special Technologies Environmental Engineering, Landscape ecological planning
Name and type of organisation providing education and training	<b>ISMES BERGAMO ITALIA – Program TEMPUS PHARE – JEP 08246</b>
Level in national or international classification	Training course
Dates	<b>03-29.03.1997</b>

Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	RURAL REHABILITATION TECHNOLOGIES
Name and type of organisation providing education and training	<b>UNESCO Chair in Integrated Rural Development and Training Centre in Sustainable Development ECOLAND Bucharest, Faculty of Land Reclamation and Environmental Engineering Bucharest</b>
Level in national or international classification	Training course
Dates	<b>13- 18.02.1996 si 13 – 18.05.1996</b>
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	OPERATING EFFICIENCY OF PUMPING STATIONS
Name and type of organisation providing education and training	<b>Glasgow Caledonian University, U.K. and Training Centre in Sustainable Development ECOLAND, Bucharest, Faculty of Land Reclamation and Environmental Engineering Bucharest</b>
Level in national or international classification	Training course
Dates	<b>09- 13.09.1996</b>
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	<b>LIMITATION OF MODERN SOLUTIONS FOR ENVIRONMENTAL POLLUTION DUE TO DEGRADATION LANDFILL MINING AND ENERGY</b>
Name and type of organisation providing education and training	Faculty of Land Reclamation and Environmental Engineering Bucharest and Continuous Training Centre for Sustainable Development ECOLAND Bucharest
Level in national or international classification	Training course
Dates	<b>09- 12.12.1996</b>
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	DESIGN AND TECHNOLOGY OF REINFORCED SOIL STRUCTURES
Name and type of organisation providing education and training	<b>University of Newcastle, UK, Netlon Limited Blackburn UKsi Training Centre in Sustainable Development ECOLAND, Bucharest, Faculty of Land Reclamation and Environmental Engineering Bucharest</b>
Level in national or international classification	Training course
Dates	<b>15.10.1994 – 11.02.1995</b>
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	Irrigation and drainage, soil erosion, Sustainable Rural Development, Spatial ecological planning / Exchange TEMPUS Individual Mobility N.IMG- 94 - EN - 1107
Name and type of organisation providing education and training	<b>UNIVERSITA DEGLI STUDI DI PERUGIA, ITALY</b>
Level in national or international classification	Training course
Dates	<b>29.05 -02.06.1995</b>
Title of qualification awarded	Certificate of professional competence

Principal subjects/occupational skills covered	LANDFILL TECHNOLOGIES											
Name and type of organisation providing education and training	<b>Glasgow Caledonian University, UKsi Training Center on Sustainable Development, TEMPUSS-JEP - 08246-94, Naue Lubbecke Fasertechnik GmbH, Germany, Department of Land Reclamation and Environmental Engineering Bucharest</b>											
Level in national or international classification	Training course											
Dates	<b>14 – 18.12.1992</b>											
Title of qualification awarded	Certificate of professional competence											
Principal subjects/occupational skills covered	ENVIRONMENTAL IMPACT STUDIES											
Name and type of organisation providing education and training	<b>European Centre for Professional Engineering Competence Bucharest and Environmental Engineering Research Institute of Bucharest, Bucharest Polytechnic University, National Polytechnic Institute Toulouse France</b>											
Level in national or international classification	Training course											
Dates	<b>06-13 feb.2013</b>											
Title of qualification awarded	Certified teaching and pedagogical skills											
Principal subjects/occupational skills covered	Didactics Teaching technical subjects - Sinaia - HRD 87 / 1.3 / S 63709 - Quality, Innovation, communication training system of higher education teachers											
Name and type of organisation providing education and training	<b>Ministry of Education, University of Bucharest, AI Cuza University of Iasi, Babes Bolyai University Cluj-Napoca, Bucharest Polytechnic University, University of Pitesti University December 1, 1918 Alba - Iulia</b>											
Level in national or international classification	Training course											
Dates	<b>20-26.11.2013</b>											
Title of qualification awarded	Graduation Certificate / Diploma											
Principal subjects/occupational skills covered	Quality Management in Higher Education											
Name and type of organisation providing education and training	<b>POSDRU86 / 1.2 / S / 60720, Develop and implement a monitoring system to improve and evaluation of quality in open and distance higher education based on indicators performance and international quality standards</b>											
Level in national or international classification	Training course											
<b>Personal skills and competences</b>												
Mother tongue(s)	Romanian											
Other language(s)												
Self-assessment	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>			
	Listening		Reading		Spoken interaction		Spoken production		Written expression			
<b>Language</b>	IT	Very good	IT	Very good	IT	Very good	IT	Very good	IT	Very good	IT	Very good
<b>Language</b>	EN	Good	EN	Good	EN	Average	EN	Average	EN	Good	EN	Good



Technical skills and competences	Land reclamation, Ecological management of land, Hydrotechnical structures, Planning of water streams, Water management, Environmental engineering and protection, Technical projects development, Impact studies and environmental assessments, Implementation and design of waste deposits, Execution and design of water supply and sanitation works.
Computer skills and competences	Microsoft Word, Excel, Access, PowerPoint, Front Page and Auto Cad.
Driving licence	Category B + C
Organisational skills and competences	Coordination and organization of works execution in the field of land reclamation, environmental engineering, utilities, hydro, coordination of design and research, coordination and organization of teaching, organization of symposia and conferences, study visits and student practice, organization of teaching activities in the Department of Environmental Engineering.
<b>Additional information</b>	
<b>Scientific and Research Activity</b>	
Scientific papers published	19 scientific papers published in IDB indexed scientific journals or volumes, 11 ISI papers and scientific communications
Books and manuals	9 books and 5 manuals
Scientific projects	Manager in 2 national scientific projects and Member in 2 national scientific projects
<b>Membership in professional associations and organizations</b>	<ul style="list-style-type: none"> <li>- AIFCR – Association for Land Reclamation and Rural Construction in Romania</li> <li>- Romanian Mountain Forum Subsidiary Dâmbovița</li> </ul>
	PETRESCU NICOLAE