



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Nicu-Cornel Sabău**
 Address(es) Oradea, Aluminei Str. No. 70A Romania, Bihor county,
 Telephone(s) (+ 40 259 416 274 (Faculty
 of Environmental Protection Oradea)
 Fax(es)
 E-mail nsabau@uoradea.ro
 Nationality **Romanian**
 Date of birth **6.XII.1958**
 Gender **masculine**

Work experience

34 years
 Period **2017 - present**
 Occupation or position held Habilitation for DOCTORAL MANAGEMENT,
 Main activities and responsibilities Research activities
 Name and address of employer University of Oradea, Doctoral School of Agronomy;
 Type of business or sector Researches in the fields of Topography, Land Improvements, Pedology, GIS;

Period **1994- present**
 Occupation or position held Lecturer, Associate Professor, Professor,
 Main activities and responsibilities Teaching and research activities in environmental science;
 Name and address of employer University of Oradea, Faculty of Environmental Protection
 Type of business or sector Education

Period **1988 – 1994**
 Occupation or position held Scientific researcher, Senior Researcher III
 Main activities and responsibilities Research and technological engineering activities
 Name and address of employer Research Institute and Technological Engineering in Irrigation and Drainage, Baneasa Giurgiu and
 Agrozootechnical Research Station Oradea, Bihor County
 Type of business or sector Land reclamation, Pedology, Drainage

Period	1986-1988
Occupation or position held	Research engineer
Main activities and responsibilities	Research and technological engineering activities
Name and address of employer	Research Institute and Technological Engineering in Irrigation and Drainage, Baneasa Giurgiu and Agrozootechnical Research Station Oradea, Bihor County
Type of business or sector	Land reclamation, Pedology, Drainage
Period	1984-1986
Title of qualification awarded	Trainee engineer, Head of Point of Work
Principal subjects/occupational skills covered	Execution of drainage-drainage works, combat of soil erosion, administrative activities
Name and type of organisation providing education and training	The Enterprise for Construction and Exploitation of Land Improvement Works Bihor, Oradea, Ion Bogdan Str.
Level in national or international classification	Coordination of land improvement works at the Bistra-Voivozi, Dijir Valley, recovery of degraded lands Barcau-Balc, Valea Inotului-Boianu Mare and Valea Ierului-Săcuieni Bihor

Education and Training

Period	1991-1997
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	The drainage facilities; Pedology; Hydraulics; Topography, Improvement of soils degraded by salinity and alkalizing in Ier Valley basin;
Name and type of organisation providing education and training	Faculty of Hidrotechnics "Traian Vuia" Politechnical Institute from Timișoara
Level in national or international classification	Higher
Period	1979-1984
Title of qualification awarded	Engineer degree
Principal subjects/occupational skills covered	Irrigation, Drainage, Soil erosion control, Exploitation of the Land Reclamation Works, Pedology, Topography, Hydrology, etc.
Name and type of organisation providing education and training	Polytechnic Institute "Traian Vuia" Timișoara, Faculty of Civil Engineering, Specialization of Land Reclamation
Level in national or international classification	Higher

Personal skills and competence

Mother tongue Romanian

Foreign languages

Self-assessment
European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	C2	Independent user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	B2	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences	<p>Sociable: I worked on the construction site having duties of coordination a very different categories of workers, I worked in various research collective, at ICITID Baneasa Giurgiu, Agricultural Research Station Oradea and Faculty of Environmental Protection; Member of various National and International professional associations: - Balkan Environmental Association (B.EN.A.) - National Society for Soil Science from Romania (SNSSR) - Association of Land Reclamation and Rural Construction(AIFCR) - The General Association of Engineers from Romania(AGIR)</p>
Organisational skills and competences	<p>Good organizer: I held administrative positions from the head of working point to director of the research project - Head of working point – IEELIF Bihor (1983 – 1984); - Coordinating research programs - ICITID Baneasa Giurgiu (1990 - 1994) Skills in University management: - Scientific Secretary of the Faculty of Environmental Protection (1996-2000) - Vice Dean of the Faculty of Environmental Protection (2000-2002); - Secretary of admissions committee at Faculty of Environmental Protection (1996 – 2000) - The organizer of scientific communication sessions (1996 – 2002) - Reviewer in Scientific Board of the following publications: "Annals of the University Oradea, Fascicle Environmental Protection" magazine accredited by CNCSIS, code 686, B+, BDI (CABI); "Natural Resources and Sustainable Development" magazine accredited BDI (CABI); - Member of the Board of competition for teaching positions; - Member of the Commission of license, dissertation and PhD; - Member of the Ethics Committee of the University of Oradea; - Member of the Academic Committee of the University of Oradea; - Chairman of the Ethics Committee of the University of Oradea; - National Assessor of research programs CNCSIS; - National Assessor ARACIS; - Chairman of the Commission for Quality Evaluation and Assurance (CEAQ) of the Senate of the University of Oradea; - Chief Editor - Natural Resources and Sustainable Development Journal, quoted in more than 10 international databases;</p>
Competences and Technical skills	<p>Availability in taking responsibility; Initiative spirit; Construction: skills acquired during the time spent on the construction site at IEELIF Bihor; Agriculture, skills acquired as an employee of ICITID Baneasa Giurgiu with the workplace at SCAZ Oradea; Environmental and soil pollution: ICITID Baneasa Giurgiu, SCAZ Oradea and University of Oradea, Faculty of Environmental Protection, Environmental Engineering Department;</p>
Computer skills and competences	<p>User: Word, Excel, PowerPoint, Access, Adobe, GIS,</p>
Artistic skills and competences	<p>Second Prize at the National Festival Cântarea României, artistic brigades section;</p>
Other skills and competences	<p>Two patents and one third in the evaluation process 1. Domuța C., Ciobanu Gh., Bara V., Sabău N.C., ..., Ioana Borza, Samuel Alina, Process for improving the fertility of eroded soils, State Office for Inventions and Trademarks, Patent no. 123118 of 30.11.2010 2. Domuța C, Ciobanu Gh., Bara V., Sabău N.C., ... Ioana Borza, Samuel Alina, Method of Forecasting of Irrigation to Corn Cultures, State Office for Inventions and Trademarks Patent no. 123437, 30.05, 2012; 3. <i>Restoration and anti-erosion protection technologies of landshaft from bauxite careers.</i> Applications for Invention patent. No. A/00019 from 14.01.2010. Registration and publication, invoice 265 from 14.01.2010;</p>
Driving licence	<p>B and C category</p>

Additional information	First author of 11 scientific books, co-author of 14 scientific books and monographs, over 160 scientific papers published in the country and abroad; GRAND research director and team member of over 20 national and international research programs; Diploma and Jubilee Medal, "100 years of Soil Science in Romania" from 1906 to 2006, SNRSS;
List of the ten representative papers	<ol style="list-style-type: none"> 1. Genesis, Degradation and Soil Pollution - Part II Soil Science - Soil Taxonomy of Romania, University of Oradea Publishing House, 2017; 2. <i>Genesis Degradation and Soil Pollution, Part I., Soil science – Genesis and Soil Properties, Edition II</i>, University of Oradea Publishing House, ISBN general 978-606-10-1767-6, ISBN volum 978-606-10-1768-3, 254 pg., 2016; 3. <i>Characterization of agricultural droughts using Standardized Precipitation Index (SPI) and Bhalme-Mooley Drought Index (BMDI)</i>, Environmental Engineering and Management Journal, Vol.14, No. 6, pp 1441-1454, 2015; (http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol14/no6/23_48_Sabau_15.pdf) 4. <i>The influence of fertilization on wheat yield losses achieved during the agrochemical melioration of a soil under control polluted with crude oil from Oradea</i>, Annals of University from Oradea, Fascicule of Environmental Protection, Vol. XXIII, pp. 763 – 768, 2014; http://protmed.uoradea.ro/facultate/publicatii/protectia_mediului/2014B/im/31.%20Sabau%20Nicu%20Cornel%201.pdf; 5. <i>The environment in Apuseni Mountains – Practical applications of land</i>, University of Oradea Publishing House, ISBN 978-606-10-1018-9, 378 pg., 2013; 6. <i>The influence of fertilizer system on yield differences in the first three years of the melioration of soil under control polluted by crude oil from Oradea, Romania</i>, International Symposium "TRENDS IN THE EUROPEAN AGRICULTURE DEVELOPMENT" Faculty of Agriculture, Timișoara, 17-18 may, 2012; (http://www.usab-tm.ro/USAMVBT_Volume-de-lucrari-stiintifice_ro_31.html) 7. <i>Methods of soil analysis - For student use</i>, University of Oradea Publishing House, ISBN 978-606-10-0946-6, 338 pg., 2012; 8. <i>Veriffication of the conditions for irrigation water application in drainage experimental field from Avram Iancu, Bihor County (Subirrigation) with DrainVSubIR</i>; Journal of Environmental Protection and Ecology, Vol 12. No 4A, pp 2322-2334, 2011; (https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFSLmluZm98amVwZS1qb3VybmFsfGd4OjkyM2VjOWUwYzJkM2E3Zg) 9. <i>Some aspects of the phytoremediation upon a Haplic Luvosoil under control polluted with crude oil from Oradea, Romania</i>, Bulletin of University of Agriculture and Veterinary Medicine Cluj, Napoca – Agriculture, Volume 67 (2) pp. 111-118, Print ISSN 1843-5246, Electronic ISSN 1843-5386, 2010; 10. <i>Land Reclamation - LR</i>, University of Oradea Publishing House, I.S.B.N. 978-973-759-924-7, 400 pg., 2009 ;

ANNEXES Files annexed to the CV. (optional heading, see instructions)

15.01.2019

Prof. PHD. Eng. Sabău Nicu Cornel

