



# CURRICULUM VITAE

## Personal information

First Name / Surname **Vasile VÎNTU**

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Romania

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Nationality Romanian

Date of Birth 28.12.1957

Sex Male

**Employer** „Ion Ionescu de la Brad” University of Agricultural Sciences and  
Veterinary Medicine of Iași, Faculty of Agriculture

**Business or sector** Higher education, training and research

## Work Experience

Period 2001 - present

Job or position held Professor , Doctoral supervisor, Rector of the UASMV Iași, 2012-2020;  
President of the Senate, 2020-present

Main activities and responsibilities Teaching and research activities, PhD thesis supervision  
Coordination of teaching and research activities at UASMV of Iași  
1986-2001, teaching assistant - associate professor

Employer's name and address „Ion Ionescu de la Brad” University of Agricultural Sciences and  
Veterinary Medicine of Iași

Business or sector Higher education

Period 1984-1986, engineer, head of the Vatra Dornei pastoral farm

Employer's name and address IIEP Suceava

Business or sector Grassland improvement and management

## Education and training

Period 1989-1993, Doctoral studies at UASMV Iași

Qualification / diploma awarded Doctoral Diploma, 1993

Principal subjects Forage production and storage

Grassland improvement and management

Professional skills Quality of biotope and aerial biomass

Name of education or training  
organisation UASMV of Iași; public university

EQF  
level 8, doctoral studies

Period 1980-1984, Faculty of Agriculture, Iași

Qualification / diploma awarded Bachelor of engineering, ranking highest in the 1984 series of graduates

Principal subjects Botany, Plant physiology, Soil management and tillage, Phytotechny, Land  
management, Forage production and storage

Professional skills Terrain management, Plant technology, Agriculture management,  
Environmental quality

Name of education or training Former Agronomic Institute of Iași, nowadays UASMV of Iași

organisation

EQF  
level 6, academic training

### Trainings

- 1989-1993 – doctoral training, topic “*Research on the productivity of permanent grasslands according to various technologies applied in the Jijia-Bahlui depression*”; awarded title Doctor in Agronomy, July 1993, diploma series J number 1733.
- August 1994 – research grant in Hessen, Germany, (Giessen University, Rauschholzhausen Research Station, Gross-Gerau Research Station, Eichhof Research Station, Kassel Research Station);
- May 1995 – research grant in “Biologic agriculture and environmental quality” la Faculty of Agricultural Sciences, Gembloux-Belgium; Tempus II internship, JEP 08055/94;
- May 1999 - research grant at Agriculture College of Rethel, Champagne-Ardenne, France;
- April 2000 – teaching and research activities at the Universities of Bari and Perugia – Italy; I ERASMUS/SOCRATES-2000 programme;
- research grant, ISA Lille, France (September 2002);
- research grant, Switzerland (FIBL), Austria (December 2004);
- research grant, Faculty of Life Sciences and Facility Management, Wadenswil, Switzerland (May, 2013);
- May 2017 – teaching mobility grant at Agriculture College of Rethel, France;
- March 2018 - training mobility grant at Agriculture College of Rethel, France.

Period 1972-1977, Pedagogical High school, Botoşani

Qualification / diploma awarded Primary school teacher, 1977

Principal subjects / Romanian language, Pedagogy, Psychology, Methods of teaching

Professional skills Training and shaping the personality of children of primary school age, drafting lesson plans and educational activities at primary education level r

Name of education or training organisation Pedagogical High school, Botoşani

EQF  
level 4, secondary education

### Personal skills

Mother tongue **Romanian**

Other languages

| Self-assessment | Understanding |         | Speaking           |                   | Writing |
|-----------------|---------------|---------|--------------------|-------------------|---------|
|                 | Listening     | Reading | Spoken interaction | Spoken production | Writing |
| <i>French</i>   | B2            | C1      | B2                 | B2                | B2      |
| <i>English</i>  | B2            | B2      | B2                 | B2                | B2      |

(\*)Common European Framework of Reference for Languages

### Organisational / managerial skill: project manager or member of research projects / professional training

Expertise gained as a direct result of my involvement in different research programmes / projects: 40 in total, of which 18 run as project manager or institutional partner, and 22 as member of the research team. In the past 10 years I have been involved in the implementation of 29 projects, financed through national and European funding, 11 of which I supervised as coordinating manager or manager / responsible team partner ,

while acting as member of the research /teaching team of the other 18 projects.

Main research /training projects:

| Project title and identification  | Position             | Period    |
|---|----------------------|-----------|
| Research on the agronomic and nutritional value of major grassland ecosystems in Romania, in terms of maintaining sustainable management and the biodiversity of vegetation cover: CEEEX-Module I- Cod 36/2005                                | Coordinating manager | 2005-2008 |
| Ecological restoration of degraded grasslands by natural and anthropogenic: CEEEX-Module I-Cod 39/2005  | Partner manager      | 2005-2008 |
| Creating a soil analysis laboratory plant, according to the European Union requirements on quality certification and compliance: CEEEX-Module IV-Cod 1187/2006  | Manager              | 2006-2008 |
| Perfecting the management technology of grasslands grown on land subject to degradation in the north-eastern part of Romania: CEEEX-Module I-Cod 52/2006  | Partner manager      | 2006-2008 |
| Comparative research on productivity, biodiversity and quality of Dorna Basin grasslands used under conventional and organic system: CNCSIS-Cod 601/2005  | Manager              | 2005-2008 |
| Assessment of the impact of organic production systems on the biological and agronomic value of fodder ecosystems and quality of animal product in order to increase the economic efficiency and safety of livestock farms: PN II-Cod 051-026 | Partner manager      | 2007-2010 |
| Research on using corn crop as a source of biomass for producing heat PN II-Cod 011-055   | Partner manager      | 2007-2010 |
| Conservation of highland agroecosystem biodiversity: PS 6.3.1.  | Partner manager      | 2008-2011 |
| Postdoctoral school in agriculture and veterinary medicine: POSDRU-ID 62371   | Partner manager      | 2010-2013 |
| Improvement of agri-food engineering MSc programmes by promoting innovation and quality assurance, in accordance with the qualifications requirements of Romania and the European Union (CALIMAS)”: POSDRU-ID 61841                           | Partner manager      | 2010-2013 |
| Research on unlocking the potential of biological sorghum and Sudan grass, view a with to improving the structure and quality of fodder in the Central Moldavian Plateau: CNCSIS-Cod 585/2005   | Team member          | 2005-2008 |
| Improvement, conservation and enhancement of degraded soils by human intervention in agro-ecosystems in hilly areas to increase the quality of life and environment: CEEEX-Module I-Cod 44/2005   | Team member          | 2005-2008 |
| Interdisciplinary research on the effect of some potentially harmful inputs from technological sources (fertilizers, pesticides) on optimizing soil-plant-consumer relationship with a view to ensuring quality of life: PN II-Cod 051-094    | Team member          | 2007-2010 |
| Supporting and improving PhD students participation in doctoral programmes: POSDRU-ID 52176   | Team member          | 2009-2012 |
| Restoring biodiversity of degraded Romanian pastures through the development of sustainable management practices for invasive weeds using <i>Lepidium draba</i> as a model system: SCOPES-Cod IB73AO-110772/1                                 | Team member          | 2006-2010 |
| Practical training for a competitive labour market: POSDRU/161/2.1/G/139241   | Team member          | 2014-2015 |
| Vegetable cover suitable for improving agroecosystem conditions in intensive apple orchards: PN III 29 BG/2016  | Team member          | 2016-2018 |
| Establishment and implementation of partnerships for knowledge transfer between the Research Institute for Agriculture and Environment Iasi and the agricultural economic environment: POC 119611 / 5.06.2018                                 | Team member          | 2019-2023 |

### **Duties and administrative activities at faculty and university level**

Member of the Council of the Agriculture Faculty: 1996 - 2012

Member of the UASMV Senate: 2000 - 2012

Scientific Secretary of the Senate / General Chancellor: 2000 – 2004

Vice-rector for studies and teaching: 2004 - 2012

Rector: 2012 - 2020

### **Tasks and activities in specialized committees and national councils subordinated to MNESR**

Member of National University Research Council (NURC) - Agricultural Sciences and Veterinary Medicine Committee: 2001-2008

Member of the National University Research Council (NURC): 2004 – 2011

Member of the National Council for the Approval of University Titles, Diplomas, and Certificates: 2006 – 2011; 2012 - present

Permanent expert of the Romanian Agency for Quality Assurance in Higher Education (ARACIS), Agricultural and Forestry Sciences and Veterinary Medicine Committee: 2006-2012

President of the Agricultural Sciences and Veterinary Medicine Committee, National University Research Council (NURC): 2010

Member of the National Council for Higher Education Financing: 2011-present

Member of the National Council for the Approval of University Titles, Diplomas, and Certificates, the Board of vegetable and animal resources engineering: 2012 - present

Member of the National Council of Rectors, coordinator of the Committee for quality, assessment and grading and classification activities, 2012-2020

### **Member of academies**

Titular member of the Academy of Agricultural and Forestry Sciences, Department of Field Crops

### **Member of editorial boards/ BDI indexed journals reviewer**

UASMV Iași Scientific Papers

Acta Agriculturae Serbica, University of Krakujevac-Serbia

Agronomical Research in Moldavia

Romanian Journal of Grassland and Forage Crops

Notulae Botanicae Horti Agrobotanici Cluj-Napoca

### **Professional affiliation**

Founding member and Vice-president of the Romanian Society of Grassland and Forage Crops

Member of the Romanian Agronomists Society

Member of Romanian Society of History and Agrarian Retrology

Member of the University Foundation for Supporting Agricultural Producers “Haralamb Vasiliu”

FAO Inter-Regional Cooperative Research and Development Network on Pastures and Fodder Crops

Member of the European Grassland Federation (EGF)

### **Award winning books**

“Gheorghe Ionescu-Șișești” award of the Romanian Academy, Agriculture panel, 2000 to the authors Nicolae Dumitrescu, Iacob Teodor, Vintu Vasile, Costel Samuil, for the book - *Improving degraded*

*grassland from the steppe zone*, 1999, “Ion Ionescu de la Brad” Iași P.H., 374 pages.

Diploma and Gold Medal – Euro Invent 2018, Iasi – Process and equipment for mixed drying by convection and high frequency currents of agricultural plant seeds

### **Areas of research**

Improving permanently degraded grasslands;  
Biodiversity, yield and quality of permanent pastures;  
Improving technologies for temporary meadow establishment;  
Cultivation technologies for annual and perennial fodder crops;  
Judicious and sustainable use of permanent grasslands  
Quality of the environment and fodder crops

Doctoral supervisor since 2004, area of Agriculture, specialization Fodder production and storage: 3 current PhD students, 4 postdoctoral researchers and 7 PhD theses defended.

### **Publishing activity**

The publishing activity sums a total number of 245 published papers (first author, coordinator and co-author), of which 23 books, reference books, guides, published by CNCSIS accredited publishing houses, 18 books destined for the academic training of students, 6 lithographed students books, 7 patents and 215 scientific articles. Of these, 125 are published in currently BDI indexed different academic annals, and other national journals/ volumes, 14 are published in ISI indexed journals / conference proceedings, h\_index WS=5, h\_index GS=10 and 76 in BDI indexed journals and proceedings of Congresses / international conferences with reviewers and ISBN.

1. Vîntu Vasile (coord.), Al. Moisuc, Gh. Motcă, I. Rotar, 2004 – Grassland and forrage crops. Ed. “Ion Ionescu de la Brad” Iași, 630 p., ISBN: 973-7921-47-X.
2. Vîntu Vasile, T. Iacob, N. Dumitrescu, C. Samuil and A. Trofin, 2003 - The rehabilitation of the degraded rangelands from Romania’s hilly zone by the radical recovery of the vegetation cover. Proceedings of the VII-th International Rangelands Congress, Durban, South Africa. ISBN: 0-958-45348-9
3. Vintu Vasile, Costel Samuil, Teodor Iacob, Stefan Postolache, 2005 - The influence of harvest period and fertilisation on the yield of some mixed graminaceae and leguminous species in the forest steppe conditions of NE Romania. Proceedings of the XX-th International Grassland Congress, Dublin Wageningen Academic Publishers, ISBN: 907698744
4. Vintu V., Samuil C., Iacob T., Postolache St., Popovici I. C., 2007 - The Biodiversity and Agronomic Value of Mountain Permanent Grasslands from the North-Eastern Part of Romania. 14-th Symposium of the European Grassland Federation, Ghent, Belgium, Grassland Science in Europe, vol. 12, ISBN: 978 908 110 073 1
5. Vintu V., Samuil C., Sarbu C., Saghin Gh. and Iacob T., 2008 - The influence of grassland management on biodiversity in the mountainous region of NE Romania. 22-th General Meeting of the European Grassland Federation, Uppsala, Sweden, Grassland Science in Europe, vol. 13, ISBN: 978-91-85911-47-9
6. Vintu V., Samuil C., Trofin A. and Popovici I.C., 2008 - The influence of organic and mineral fertilizers on fodder quality in NE Romania. 22-th General Meeting of the European Grassland Federation, Uppsala,

### **List of significant papers**

- Sweden, Grassland Science in Europe, vol.13, ISBN:978-91-85911-47-9
7. Vîntu V., Samuil C., Iacob. T., Saghin Gh., Popovici I. C., Trofin A., 2009 - The influence of organic fertilizers on *Nardus stricta* L. grasslands in the Carpathian Mountains of Romania. Grassland Science in Europe vol. 14, ISBN 978-80-86908-15-1
  8. Vintu Vasile, Talpan Irina, Ionel A., Samuil C., 2010 - Influence of mixture and fertilization on the behaviour of some grasses and perennial legume species on temporary pastures in the Moldavian forest steppe. Romanian Journal of Grassland and Forage Crops, No 1. ISSN 2068-3065, 81-91 p
  9. Vintu V., Costel Samuil, Ioan Rotar, Alexandru Moisuc, Iosif Razec, 2011 - Influence of the Management on the Phytocoenotic Biodiversity of Some Representative Grasslands Types from Romania. Notulae Botanici Horti Agrobotanici, vol.39(1), 119-125p
  10. Stavarache M., Samuil C., Popovici IC., Tarcău Doina, Vîntu V.<sup>(coord)</sup>, 2015 - The productivity and quality of alfalfa (*Medicago sativa* L.) in Romanian Silvosteppe. Notulae Botanicae Horti Agrobotanici, vol. 43 (1), WOS:000357000600027, *IF 0,598*.

Over the last 20 years I have been involved in the academic management structures of the university as Scientific Secretary / General Chancellor of the Senate during 2000-2004, in charge with the scientific research and teaching, Vice-rector for studies and teaching 2004-2012, Rector 2012-2020. I have also been involved in various lucrative committees of different bodies of assessment, validation, monitoring and quality assurance in education and research at either university or national level (NURC Council, CNATDCU Council, expert evaluator of the AGRAL Programme, expert evaluator of the permanent RAQAHE Commission member / President of the NURC Commission). Also, I have conducted evaluations and validation activities of annual or final scientific results, assessment and validation activities of specific agronomic research centres and I have equally been preoccupied with improving the evaluation and re-evaluation criteria of scientific journals.

#### **Further information**

Thus, I have had the opportunity to be better acquainted with the higher education and research system , to create channels of communication and build relationships with personalities at various levels of management monitoring and evaluation structures of research and higher education. Thus, I have enhanced and broadened my academic experience which I find extremely useful in developing strategies for the improvement of the quality of education and research, institutional development, assessment of teaching and research activities, national and international cooperation.

10.10.2020

**Prof. univ. dr. Vasile Vîntu**

