HOTĂRÂRE

privind validarea rezultatelor procedurilor de evaluare externă a calității educației

Având în vedere prevederile generale şi specifice aferente proceselor sau procedurilor privind:

- **evaluarea externă a calităţii şi validarea rezultatelor cuprinse în Rapoartele de evaluare externă:** art. 223-226, art. 229-230 şi art. 249 alin. (1) lit. f), g) şi h) din Legea nr. 199/2023 a învățământului superior nr. 199/2023, cu modificările şi completările ulterioare, denumită în continuare Legea, precum şi în Metodologia de evaluare externă a calității educației în învățământul superior, aprobată prin Hotărârea Guvernului nr. 962/2024, cu modificările şi completările ulterioare, denumită în continuare Metodologia;

- **autorizarea** de funcţionare provizorie **pentru programele de studii universitare din ciclul I de licenţă:** art. 235 alin. (1) lit. a) şi lit. b) pct. (ii), alin. (2)-(5) şi art. 236 alin. (1)-(2) din Lege;

art. 27, art. 29 şi art. 32-33, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **autorizarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 235 alin. (1) lit. a) şi lit. b) pct. (iii), alin. (2)-(5) şi art. 236 alin. (1)-(2) din Lege; art. 27-29 şi art. 34-35, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **autorizarea pentru domeniile de studii universitare din ciclul III de doctorat:** art. 235 alin. (1) lit. b) pct. (iv), alin. (2)-(5) şi art. 236 alin. (1) şi (3) din Lege; art. 27-29 şi art. 37-38, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru programele de studii universitare din ciclul I de licenţă:** art. 239 alin. (1) lit. b) şi alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 şi art. 42, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 239 alin. (3) şi alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 şi art. 43-44, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru domeniile de studii universitare din ciclul III de doctorat:** art. 239 alin. (4) şi alin. (6)-(7), art. 240 alin. (2) din Lege; art. 39-40 şi art. 46-47, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **analiza şi validarea în vederea verificării respectării Metodologiei, de către comisiile de experţi evaluatori în cadrul rapoartelor de evaluare externă:** art. 235 alin. (4), pentru autorizare, respectiv art. 239 alin. (6) lit. d), pentru acreditare şi menținerea acreditării, din Lege, precum şi art. 62-63 din Metodologie.

Luând în considerare:

a. Ghidul aplicabil programelor de studii universitare de licență, aprobat prin Hotărârea Consiliului ARACIS nr. 42/06.02.2025, cu modificările şi completările ulterioare;

b. Ghidul aplicabil domeniilor de studii universitare de masterat, aprobat prin Hotărârea Consiliului ARACIS nr. 83/03.04.2025;

c. Ghidul aplicabil domeniilor de studii universitare de doctorat, aprobat prin Hotărârea Consiliului ARACIS nr. 84/03.04.2025;

Întrucât Consiliul ARACIS validează, prin vot deschis şi pe baza verificării respectării Metodologiei, propunerile formulate de către comisiile de experţi evaluatori şi poate solicita refacerea Rapoartelor de evaluare externă atunci când constată că Metodologia nu a fost respectată ori respectivele rapoarte nu cuprind suficiente date şi dovezi pentru adoptarea deciziei,

Ținând seama de considerentele Consiliului aferente validării rezultatelor individualizate în procesele verbale de ședință, al căror format a fost aprobat prin Hotărârea Consiliului nr. 170/H/03.07.2025,

În temeiul art. 258 alin. (1) din Lege şi al art. 62 alin. (1) şi (2) din Metodologie, precum şi al art. 7 alin. (1) şi alin. (3) lit. b) şi h), art. 11 alin. (1) şi al art. 23 alin. (5) din Regulamentul de organizare şi funcționare al ARACIS, aprobat prin Hotărârea Consiliului ARACIS nr. 188/H/27.06.2024 şi completat prin Hotărârea nr.116/H/02.04.2026,

Consiliul Agenţiei Române de Asigurare a Calităţii în Învăţământul Superior
HOTĂRĂŞTE:

Art. 1. (1) Se validează rezultatele procedurilor de evaluare externă a calității educației pentru programele de studii universitare de licență, domeniile de studii universitare de masterat şi de doctorat, precum şi pentru programul universitar de formare psihopedagogică pentru învăţământul preuniversitar, după caz, cuprinse în anexele nr. 1-23 care fac parte integrantă din prezenta hotărâre.

(2) Pentru fiecare dintre programele sau domeniile de studii universitare, anexa corespunzătoare indică, conform art. 230 alin. (2) şi alin.(3) lit. b), c) şi d), art. 231 lit. a) şi b), art. 232 lit. c), d) şi e), art. 235 alin. (1) lit. b), punctele ii-iv, alin. (3)-(5), art. 239 alin. (1) lit. b), alin. (3), (4), (6) lit. a)-d) din Lege, procesul sau procedura de evaluare parcursă, rezultatele din Raportul de evaluare externă care se validează, precum şi considerentele analizei de validitate şi concluzia motivată a Consiliului.

(3) Rezultatele prevăzute la alin. (1) se comunică Ministerului Educației şi Cercetării şi instituțiilor solicitante şi se publică pe site-ul ARACIS.

Art. 2. Analiza de validitate se exercită în limitele art. 235 alin. (4), respectiv ale art. 239 alin. (6) lit. d) din Lege şi ale art. 62 raportat la art. 63 din Metodologie.

Art. 3. Rapoartele de evaluare externă, inclusiv numele experților, se publică integral pe site-ul ARACIS, în condițiile art. 229 alin. (2) din Lege şi ale art. 62 alin. (3) din Metodologie.

Art. 4. Prezenta hotărâre intră în vigoare la data de 22.10.2026.

Art. 5. Prezenta hotărâre va fi dusă la îndeplinire de Direcția Asigurarea Calității și de Compartimentul Tehnologia Informației.

Prof. univ. dr. ing. Cristian-Vasile DOICIN
Președinte

Daniela Cristina GHIȚULICĂ
Director general

Carmen MIRIAN
Director Direcţia Asigurarea Calităţii

Cristina-Vasilica ICOCIU
Director Direcția Juridică, Cooperare, Comunicare și Formare

Consilier juridic

NR. 318/H/22.10.2026

ANEXA NR. 6
la Hotărârea Consiliului ARACIS nr. 318/H/22.10.2026

Anexa 6.3

DATE DE IDENTIFICARE	
Instituţia de învăţământ superior/organizaţia furnizoare de educaţie	Universitatea de Ştiinţe Agricole şi Medicină Veterinară din Cluj-Napoca
Şcoala(ile) doctorală(e)	Științe Agricole Inginerești
Domeniul de studii universitare de doctorat (DSUD)	*Inginerie şi management în agricultură şi dezvoltare rurală*
Procedura/procesul de evaluare externă a calităţii educaţiei	Menținerea acreditării
DECIZIA	
Descrierea pe scurt a procesului de luare a deciziei	
Raportul de evaluare externă (REE) a fost analizat în ședința Comisiei permanente de specialitate Științe Agricole, Silvice și Medicină Veterinară (CPS_C9) din 02.10.2026, propunerea de decizie fiind consemnată în PV nr. 5024/02.10.2026. Propunerea de decizie a fost analizată de către Departamentul de evaluare Studii Universitare (DESU), opinia DESU fiind consemnată în PV nr. 5321/20.10.2026.	
Gradul de îndeplinire a standardelor şi indicatorilor de performanţă şi motivarea deciziei	

Domeniul	Standarde Î / N	Indicatori de performanţă Î / PÎ / N
A	**Î:** S.A.1.1, S.A.1.2., S.A.2.1., S.A.2.2., S.A.3.1., S.A.3.2., S.A.4.1. N: -	**Î:** I.P.A.1.1.1, I.P.A.1.2.1, I.P.A.2.1.1, I.P.A.2.2.1, I.P.A.3.1.1, I.P.A.3.1.2, I.P.A.3.2.1, I.P.A.4.1.1 PÎ:- N: -
B	**Î:** S.B.1.1., S.B.2.1., S.B.3.1., S.B.3.2., S.B.4.1., S.B.5.1., S.B.7.1., S.B.7.2., S.B.8.1., S.B.9.1., S.B.9.2. N: -	**Î:** I.P.B.1.1.1., I.P.B.2.1.2, I.P.B.3.1.1, I.P.B.3.1.2, I.P.B.3.2.1, I.P.B.4.1.1., I.P.B.5.1.1, I.P.B.5.1.2, I.P.B.7.1.1, I.P.B.7.1.2, I.P.B.7.2.1, I.P.B.8.1.1, I.P.B.9.1.1, I.P.B.9.2.1 PÎ-: N: -
C	**Î:** S.C.1.1, S.C.1.2, S.C.2.2., S.C.3.1, S.C.4.1., S.C.5.1., S.C.6.1., S.C.8.1 N: -	**Î:** I.P.C.1.1.1, I.P.C.1.2.1, I.P.C.2.2.2, I.P.C.3.1.1, I.P.C.3.1.2, I.P.C.4.1.1., I.P.C.5.1.1, I.P.C.6.1.1, I.P.C.6.1.2, I.P.C.8.1.1 PÎ:- N:-

Motivarea deciziei	
Consiliul ARACIS în ședința din 22.10.2026 analizează și validează propunerea comisiei de experți în evaluarea externă a calității, constatând că din: • *Total indicatori: 32 sunt îndepliniți, 0 parțial îndeplinit și 0 neîndeplinit* • *Total standarde: 26 sunt îndeplinite, 0 neîndeplinite,* *și, astfel, prin aplicarea art. 63 din Metodologie decide că **standardele sunt ÎNDEPLINITE.***	
Decizia	Menţinerea acreditării

The Romanian Agency for Quality Assurance in Higher Education



External Evaluation Report (REE) for the procedure for obtaining a maintaining accreditation (MAC) of Doctoral Study Domain

Higher Education Institution/Education Provider Organization:	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Doctoral School:	Doctoral School of Agricultural Engineering Sciences
Doctoral Domain:	Engineering and Management in Agriculture and Rural Development
The objective of the external evaluation:	Maintaining accreditation (MAC)

Members of the ARACIS Evaluation Panel

No.	Last Name and First Name	Team role	Signature
1.	Valentina Constanţa TUDOR	Expert evaluator	
2.	Judit OLAH	International Expert	
3.	Ştefania Maria ARMĂŞELU	PhD Student Evaluator	

I. Introduction

Type of evaluation: Regular evaluation of higher education in doctoral field IMADR
Period of evaluation: 9th -10th september 2026
Composition of commission of experts:

1. PhD Univ. Prof. Valentina Constanța TUDOR, USAMV Bucharest
2. PhD Univ. Prof. Judit OLAH – University of Debrecen, Hungary
3. Stud. Ștefania ARMĂȘELU – The National University of Science and Technology Polytechnic Bucharest

The University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (USAMV Cluj-Napoca) carries on the tradition of Cluj-Mănăştur Institute of Agronomic Education (1869–1906) and Cluj Academy of Agriculture (1906–1929), as the successor to the legacy of the Academy of Higher Agronomic Studies (1929–1948) and the Agronomic Institute (1948–1992). On 26th January 2012, the University Senate approved the establishment of the Faculty of Food Science and Technology (Government Decision no. 707 of July 18, 2012), and in 2022, the Faculty of Forestry and Cadastre was established (Government Decision no. 433/03.08.2022, published in the Official Gazette, Part I, No. 781bis/05.08.2022); currently, six faculties operate within USAMV Cluj-Napoca. In 2022, the name of the Faculty of Horticulture was changed to the Faculty of Horticulture and Rural Development Business. Starting with the 1990/1991 academic year, the "Agronomic Institute" was renamed the "University of Agricultural Sciences", confirmed by OMES no. 4894 of 22nd March 1991, in year 1992 the institution operated under the name "University of Agricultural Sciences Cluj-Napoca", (GD 812 published in the Official Gazette 337 of 29th December 1992), and since year 1995, based on OMI 4620/1995 he institution is named "University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca" (GD no. 568/16th August 1995).
Charter of USAMV Cluj-Napoca, approved by the University Senate on 07.02.2024, is the document which establishes the mission, principles and general framework of functioning and it has as annexes specific regulations. The doctoral study programs were developed as a continuation of training obtained within the university higher education programs and master programs, complies with the procedures in the field of field of quality assurance , in accordance with the educational requirements identified on the labor market allowing to obtain some real skills for their graduates. ON site DAC 134 operational procedures are presented together with the manual of quality management systems.
The organization of doctoral studies at the current USAMV Cluj-Napoca—known at the time as Cluj-Mănăştur Agronomic Institute—dates back to 1929, coinciding with the establishment of the Academy of Higher Agronomic Studies and the creation of the legal framework for conducting such studies. The oldest doctoral thesis held in USAMV Cluj-Napoca Library collection dates from 1935.
In 2014, following the establishment of the legal framework and the operational regulations approved by the University Senate by Decision No. 1839/13.02.2014, these studies were reorganized within the IOSUD: Doctoral School of Engineering Agricultural Studies (SDSAI) and Doctoral School of Veterinary Medicine (SDMV).
Doctoral studies in fields affiliated with the Doctoral School of Agricultural Engineering Sciences have a duration of 4 years and comprise two mandatory components: Training Program based on advanced univeristy studies (PSUA) and Individual Program of scientific research (PCS).
The field Engineering and Management in Agriculture and Rural Development (IMADR) was established based on Order of Minister of National Education no. 4.209 of 31st July 2018 , is integrated to Doctoral School of Engineering Agricultural Studies. And by Order of Minister of Education No. 5.947 of 23rd December 2021, maintaining the accreditation was approved.
The mission and objectives of the doctoral study field of Engineering and Management in Agriculture and Rural Development (IMADR) align with the mission of advanced scientific research and education

undertaken by USAMV Cluj-Napoca through University Charter. The university activity focuses on generating knowledge through scientific research, development, innovation, and technology transfer, as well as on providing university-level professional training. The mission and objectives of the IMADR doctoral field are formulated in alignment with the training needs identified in the labor market.

II. Methods used

In order to prepare the external evaluation report for the doctoral study field of **Engineering and Management in Agriculture and Rural Development**, organized within IOSUD–USAMV Cluj, the following activities were carried out:

- examination of the internal evaluation report for the doctoral field and the attached documents;
- consultation of documents, data, and information published on the university and faculty websites, such as regulations, methodologies, strategic plans, and annual reports;
- verification of supporting documents regarding the activities of doctoral supervisors and doctoral students, as well as scientific research results;
- conduct of the evaluation visit, during which the facilities and equipment used for doctoral training and research were examined: research spaces, the library, laboratories, research centers, and IT infrastructure;
- organization of meetings with representatives of IOSUD management, doctoral supervisors, doctoral students, and graduates;
- discussions with representatives of the socio-economic sector and partner institutions involved in research activities and collaborations within the doctoral program;
- Meetings were held with representatives of the various structures of USAMV Cluj-Napoca, according to the visit calendar: Commission for Evaluation and Quality Assurance at university and faculty level, Quality Assurance Department, The Ethics Commission (including with the student representatives of these structures),

III. Judgement on the extent to which the standards and performance indicators are fulfilled

DOMAIN A. Institutional capacity

Criterion A.1. Managerial and administrative structures and processes involving students and other stakeholders

Standard S.A.1.1. Organisational components and institutional processes The HEI has organisational components in its structure, which function based on adequate competences, responsibilities, processes, and implementation procedures, and ensure an effective management system.	
Indicator I.P.A.1.1.1	For delivering the study programme/domain, the HEI has adequate organisational components and an adequate management system, which operate based on methodologies, regulations and procedures that are periodically reviewed as required by law.

✓ Presentation of the state of facts, supported by documents and data: at the level of IOSUD-USAMV Cluj-Napoca, structures with responsibilities in organisation and functionning of doctoral studies are published in a transparent way.

For all doctoral fields, including the IMADR field, coordination, regulation, planning and control are carried out through CSUD and Doctoral School Board . Day-to-day activity involving doctoral students and supervisors, starting with admission, the course of doctoral studies, and program completion, are managed by the Doctoral School Secretariat; this office records and tracks the flow of all documentation related to doctoral students' activities, with the exception of orders for travel abroad. Operational and reporting relationships are structured according to Organisational chart of USAMVCN, approved by Senate of

USAMVCN on 23.07.2024. The activity within doctoral school, respectively doctoral field IMADR is held in accordance to Charter and specific regulations. The documents which regulates the activity of doctoral school are united on its website, in section Legislation, Regulations, Procedures and Forms .
Admission to doctoral studies as well as completion of doctoral studies are visibly detailed on university website. Starting with academic year 2024/2025 new Norms on elaboration and presentation of doctoral thesis , were implemented, which foresee the posibility of elaborate „classic" thesis, based on experimental studies, respectively Thesis „from aticles".
On university website, all regulations and procedures are presented (in accordance with the provisions of Law 199/2023 and with ARACIS standards applicable to III study cycle) which regulates the activity of doctroal schools (some of these documents are available on website aso in English)

- ✓ Analysis of the state of facts: The organization of IMADR doctoral study field is clearly defined, functional, and compliant with national and institutional regulations. Decision-making powers and responsibilities are distinctly allocated among the University Senate, the Administrative Board, CSUD, and CSD, ensuring transparency and efficiency in academic governance. The documents governing the organization of doctoral studies are kept up to date, approved by the statutory bodies, and published on the institution website, thereby ensuring awareness of applicable rules and operational conditions. Processes are conducted in accordance with established regulations, procedures, and forms; they are documented and subject to periodic monitoring. IMADR field operates within IOSUD framework and benefits from the necessary administrative and logistical support. An examination of the documentation and the activities of the responsible bodies confirms full compliance with the requirements of the evaluated indicator, with no organizational non-conformities or procedural deficiencies identified.
- ✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.A.1.2. Stakeholder engagement The HEI proves that it engages the relevant stakeholders in developing methodologies and regulations, as well as implementation procedures.	
Indicator I.P.A.1.2.1	The opinions of the faculty and department members, of the subsidiary or extension* and of other stakeholders are considered in the process of adopting and revising methodologies, regulations and implementation procedures.

- ✓ Presentation of the state of facts, supported by documents and data: Within IOSUD–USAMV Cluj-Napoca, adoption and revision of regulations, procedures and forms regarding university doctoral studies is made with the participation of competent academic structurs and representatives of interested parties. The regulations applicable to IMADR field are examined and endored by CSUD and by CSD, which include doctoral students selected in accordance with applicable regulations. Prior to their adoption, proposals to amend the regulations are made public and discussed within the doctoral school and the relevant faculties, in consultation with doctoral supervisors and the academic community. Interested parties may also contribute to the elaboration of regulations, procedures, and application forms through Departament for Quality Assurance and Commission of Quality Assurance at the level of the university or faculty, with their views taken into account during the process of adopting and revising regulations, procedures, and implementation forms. These committees comprise academic staff, students, and representatives of the trade union, employers, and administrative units responsible for quality assurance. Consultative board , functions within the university whose mission is to extend the participation of the institution in the community life by proposing some partnerships with economic, social and cultural sector.

Analysis of the state of facts: Consultation mechanisms are well-structured and integrated into the IOSUD framework, ensuring the direct participation of doctoral students and academic staff in the decision-making process. The publication of agendas and decisions from faculty boards, the CSUD, and CSDSAI reflects

* The faculty, department, subsidiary, extension - hereinafter "organisational components"

the opportunity for university community members to participate in the drafting, adoption, and revision of regulations and procedures through the consultation and review stages that precede their approval. Decision-making takes place in clearly defined stages, ensuring transparency and the documentation of the steps taken. Regulations are revised in light of legislative changes and recommendations arising from internal and external evaluations.
Consultation with academic staff, doctoral students, graduates, and employers combined with periodic evaluations supports the updating of IMADR doctoral program in line with labor market demands and national standards, while maintaining the quality of training.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion A.2. The material resources and optimisation of the use of the material resources

Standard S.A.2.1. Material resources The HEI owns adequate movable and immovable assets to enable it to carry out the study programme/domain.	
Indicator I.P.A.2.1.1	The HEI legally owns venues for the related education, research and administrative processes, as well as for services for students, doctoral students and trainees, thus providing an enabling environment for living and studying, including for disabled persons. Optimal venues are also provided for activities of the staff. Such venues are adequately equipped.

✓ Presentation of the state of facts: According to institution presentation, USAMV Cluj-Napoca owns own spaces suitable for teaching activity and research in the doctoral field IMADR. The scientific research is developed in institutes, centers and labortories of USAMV Cluj-Napoca, with equipment presented on platform EERTIS, as well as within the disciplines in which the doctoral supervisors are active. Doctoral students in the IMADR field have access to the university's entire research infrastructure, including the Rural Business Administration and IRCETT laboratories, the BIOCERA Center, and the nine research departments of ICHAT, as well as the facilities of research and production stations and university farms . The documentary collection comprises over 180,000 volumes, managed via the "Liberty 5" system. Through ANELIS Plus and e-nformation, academic staff and doctoral students have permanent access to electronic scientific resources, including Web of Science, ScienceDirect, SpringerLink and CABI VETMED Resource.

✓ Analysis of the state of facts: The infrastructure dedicated to IMADR doctoral field is legally owned by the institution and forms part of the assets of USAMV Cluj-Napoca, providing stability and autonomy in the organization of academic and research activities. In terms of both volume and quality, the material resources meet the requirements of the doctoral program and individual research plans. To conduct their doctoral research, doctoral students in IMADR field have access to the university's research infrastructure, including specialized laboratories equipped with high-performance equipment. Through ANELIS Plus and library resources, they can access scientific databases and collections of specialized journals necessary for conducting literature reviews and drafting their doctoral theses.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.A.2.2. Management of material resources The organisational components manage the movable and immovable assets used for the evaluated study programme/domain in an optimal, sustainable manner.	
Indicator I.P.A.2.2.1	The movable and immovable assets are properly maintained to ensure optimal conditions for studying, living and research, as well as for work.

✓ Presentation of the state of facts, supported by documents and data: The movable and immovable assets allocated to IMADR doctoral field are centrally managed by specialized units Department of Investments and Infrastruture Mainenance, Service buildings and Service patrimony and instrastructure of USAMV Cluj-Napoca, in compliance with internal regulations and applicable legal provisions. The management of teaching and research infrastructure follows institutional procedures regarding preventive maintenance and the remediation of facility defects, the monitoring of conditions under which academic activities take place, and the updating of equipment. Research in IMADR field is held by using infrastructure of laboraories Business management in Rural Area and Research and Innovation Center for Entrepreneurship and Technology Transfer (IRCETT), Biotechnologies Centre in Agriculture (BIOCERA) and research departments within the Institute of Advanced Horticultural Researches of Transilvania (ICHAT), to which the doctoral supervisers are affiliated.

✓ Analysis of the state of facts: The management of material resources allocated to IMADR field is carried out in accordance with responsibilities and procedures established at the institutional level, within the university general management system. Teaching, research, and administrative facilities are maintained through regular technical inspections and repair work; these interventions aim to preserve the infrastructure's functionality and safety in line with current educational standards thereby ensuring appropriate working conditions for doctoral students as well as teaching and research staff.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion A.3. Adequate human resources and transparent staff recruiting procedures developed according to the law

Standard S.A.3.1. Human resources The HEI has the required human resources to organise and deliver the evaluated study programme/domain.	
Indicator I.P.A.3.1.1	The human resources of the organisational component are suitable to perform the activities pertaining to the evaluated study programme/domain. The teaching staff has the required qualifications and professional competences to teach the subject matters assigned to them in the job list.

✓ Presentation of the state of facts, supported by documents and data: The activities of the IMADR doctoral field are carried out by 7 doctoral supervisers , by academic staff which support mandatory and optional disciplines in program PSUA, as well as academic staff and researchers in the university and in other institutions, members of academic integridy and guidance comisssions. Of the seven doctoral supervisors, six are full time university professors at IOSUD–USAMV Cluj-Napoca, while one is a Senior Researcher (CS I) at "Ernest Lupan" Institute for Circular Economy and Environment Research in Cluj-Napoca. All doctoral supervisors in IMADR field meet standards CNATDCU, with their performance results far exceeding the prescribed requirements. The faculty members responsible for the mandatory discplines in PSUA are university professors who also hold the status of doctoral supervisor. Members of the guidance and academic integrity committees hold doctoral degrees. The number of doctoral supervisors is aligned with the current number of doctoral students, in compliance with the supervision limits set by national and institutional regulations.

✓ Analysis of the state of facts: The staff involved in IMADR doctoral program meet the requirements for its organization and conduct; all supervisors in the field satisfy current standards for habilitation and the position of professor. The scientific and professional competencies of the doctoral supervisors are specific to the field, and their publications and research activities contribute to achieving the program objectives. The number of doctoral students is proportionate to the supervisors' guidance capacity, in compliance with the limits set by applicable regulations.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Indicator I.P.A.3.1.2	The HEI ensures professional and personal development for its staff.

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca supports the professional and personal development of teaching staff, researchers, support staff, and doctoral students through institutional policies and measures that contain: continuous training, participations in international mobilities, by Erasmus+ and other academic cooperation programs, initiatives to adhere to principles of European Charter of Researchers and of Code of Conduct for researchers Recruitment, support to publication of scientific papers and participation in conferences, workshops, summer schools and professional events, for update knowledge and promotion of research results, support to organise conferencs and other scientific events at institutional level. These activities are followed and written in platform Intranet of self-evaluation, being taken into consideration for awarding rewards. Their results are published on website of university and faculties and contribute to improve the quality of education and performance in research. .

✓ Analysis of the state of facts: Staff professional development is integral to USAMV Cluj-Napoca strategy and is supported by measures that foster academic career advancement, the achievement of scientific results, and participation in international networks and projects. Priority is given to developing digital and transversal skills including in research management and ethics, as well as to participation in research projects, collaboration with international partners, and academic exchanges; support, including financial assistance, is provided for conference attendance and access to advanced research infrastructure. Staff members benefit from genuine opportunities for promotion, habilitation, and involvement in competitive research, thereby enhancing the quality of IMADR doctoral field. Professional training is aligned with scientific performance and the objectives of the doctoral program, contributing to the competitiveness of doctoral supervisors and adherence to European standards for doctoral training

✓ Recommendations: Participation in personal and professional development sessions by staff involved in doctoral education, and support for their participation in such activities.

The indicator is: fulfilled

Standard S.A.3.2. Recruitment procedures Teaching staff recruitment procedures compliant with the provisions of the law.	
Indicator I.P.A.3.2.1	Recruitment procedures comply with the provisions of the law, and are established and carried out transparently.

✓ Presentation of the state of facts, supported by documents and data: At USAMV Cluj-Napoca, academic positions are filled through an open public competition, in compliance with legal provisions. The policy for filling academic and research positions is based on the principles of sovereignty, competence, and professional prestige, without discrimination based on gender, religion or belief, citizenship, social or ethnic origin, economic status, or disability. Employment is for a fixed or indefinite term, in accordance with applicable regulation. Persons who own habilitation certificate i the field or obtained the right to supervise doctoral studies in the country or abroad may request joining doctoral school. The applicants must demonstrate compliance with national habilitation standards specific to the field, in force on the date of request submission. The joining requests are subject to analysis and approval of CSDSAI, CSUD, Administrative Board and Senate of university.

✓ Analysis of the state of facts: The recruitment procedures applied by USAMV Cluj-Napoca comply with the legislative framework and are based on internal methodologies approved by the university statutory bodies. Academic and research positions are filled through public competitions, ensuring adherence to legal requirements, fairness, and professional competence. Selection committees evaluate applications in accordance with CNATDCU minimum standards and national legislation, thereby ensuring the

transparency and quality of the selection procedures. The admission of doctoral supervisors to the doctoral school requires meeting national standards specific to the field and undergoing a transparent procedure subject to approval by the competent governing bodies of both the doctoral school and the university. IOSUD–USAMV Cluj-Napoca has established procedures for recognizing doctoral supervisor status obtained at higher education institutions abroad.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion A.4. Digitalisation of institutional processes

Standard S.A.4.1. Digital transformation The digital transformation process in the organisational component seeks to achieve administrative simplification and improve the quality of the services provided to the members of its own community, as well as to third parties.	
Indicator I.P.A.4.1.1	The organisational component uses IT tools in its own procedures, to improve access and provide good quality services for the members of its own community and the indirect beneficiaries of education.

✓ Presentation of the state of facts, supported by documents and data: Introduction of modern technologies of communicaion in teaching activity, research and management belong to Centre of Information of USAMV Cluj-Napoca, which implements the university strategy in this area and covers all faculties and departments, as well as the university campus. In order to manage institutional activities, the university leadership uses Intrannet System, which allows the unitary management of university-specific processes, by computerizing operations and improving their implementation. Simplifying administrative procedures and improving services for doctoral students and teaching staff are objectives of the digitalization carried out within IOSUD–USAMV Cluj-Napoca. For admission to the doctoral program, candidates can consult on official page of admission contest schedule, documents needed to register, selection criteria and conditions, as well as topics proposed, and public presentation of thesis is supported by accessing section Documents needed for public presentation. In case of habilitation section habilitation brings together the basic legislation, regulations, simplified procedure, and necessary forms. The online availability of these documents facilitates the preparation of application files by candidates and helps reduce processing time.

✓ Analysis of the state of facts: The management of academic and administrative activities for the IMADR doctoral field at USAMV Cluj-Napoca is carried out using standard IT tools, facilitated by the university's IT Center. These tools enable information access and communication across institutional units, enhance services for doctoral students, and allow for the monitoring of academic progress, thereby providing IOSUD leadership with the data needed for decision-making. Regarding the indicator under evaluation, the existing digital solutions meet the requirements of the doctoral program and quality management standards, with no major operational deficiencies or system vulnerabilities identified.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

DOMAIN B. Educational efficacy

Criterion B.1. Content and relevance of study programmes

Standard S.B.1.1. Content of study programme/s* The study programme is based on a curriculum designed so that students can acquire the expected learning outcomes.	
Indicator I.P.B.1.1.1	The study programme is developed and structured according to the expected learning outcomes, and organised based on transferable study credits. It includes all learning, teaching, practical training, research and evaluation experiences, which, together, lead to a higher education qualification.

✓ Presentation of the state of facts, supported by documents and data: Doctoral training in the field of IMADR aims to acquire knowledge and skills, as well as to develop autonomy and professional responsibility corresponding to level 8 of the National Qualifications Framework. The expected learning outcomes are the basis for the organization of the curriculum and the activities provided in education plan . According to regultions on university dotoral studies, training comprises two components: program based on advanced university studies and individual program of scientific research , foreseen in the structure of doctoral program. The role of specific courses and training activities in acquiring field-related research competencies is outlined in the education plan and in course description. Doctoral training includes courses, seminars and aplicative activities, elaboration and achievement of individual education plan , participation in scientific events, publication of results and public presentation of thesis. These activities are organized based on transferable study credits, in accordance with the institutional regulations implementing the ECTS system. Doctoral students' progress is evaluated through the public presentation of the research project and periodic reports regarding researches made. The program concludes with the public presentation of the doctoral thesis, leading to the award of the doctoral degree in IMADR field, subject to compliance with the conditions stipulated in the framework regulations.

Analysis of the state of facts: PSUA program aims to develop competencies corresponding to CNC/EQF Level 8 through the active participation of doctoral students in the learning process; it comprises 240 ECTS credits, distributed as 60 credits per academic year. Courses are taught by the institution professors and associate professors who possess expertise in the subject matter and hold doctoral supervisor status, with the exception of the "English for Scientific Purposes" course. Supplementary training is adapted to the specific topic of each thesis and incorporates contributions from domestic and international specialists, covering both specialized and interdisciplinary subjects. Throughout the research phase, doctoral students are supported by guidance and academic integrity committees. The training focuses on acquiring advanced research and transversal competencies, as well as developing the ability to capitalize on scientific results, in accordance with ARACIS requirements regarding the quality and relevance of doctoral training. The program reflects an integrated approach to doctoral training, harmonizing educational and research components to effectively lead to obtain the doctoral degree.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.2. Alignment of the curriculum with the qualification

Standard S.B.2.1. Alignment with the qualification level and the intended competences In the curriculum design and development process, the organisational component seeks to ensure the qualification level, as well as correlation with the envisaged occupations.	
Indicator I.P.B.2.1.2	The expected learning outcomes are correlated with the competences required by those occupations, according to the occupational standards and/or the European Skills, Competences and Occupations (ESCO).

* The term “programmes” concerns the external quality evaluation for the study programmes contained in a master/doctoral domain. The term “programme” shall be used hereinafter.

✓ Presentation of the state of facts, supported by documents and data: Within IOSUD–USAMV Cluj-Napoca, the expected learning outcomes are defined for all doctoral fields and specified in course description . For IMADR field, these are established and monitored in relation to the professional and transversal competencies required by relevant occupations, with reference to national occupational standards and the European ESCO classification. Doctoral training continues the education provided at the bachelor's and master's levels within the occupational field corresponding to COR code 2132 – Specialists in agriculture, forestry, and fisheries. The training program—based on advanced university studies—focuses on development through research and innovation, in accordance with the level 8 CNC/EQF. Curriculum aims advanced research, interdisciplinary analysis and synthesis, project development and implementation, as well as the communication of results through publications and participation in scientific events. The theoretical knowledge, practical skills, critical thinking, and professional autonomy acquired prepare graduates for careers in research, higher education, and organizations within agriculture, horticulture, and fields related to engineering, management, and rural development. Training is aligned with labor market demands through periodic consultation with the socio-economic and institutional sector, the revision of the curriculum and course description, and the integration of practical and research activities into individual program of scientific research (PCS). These initiatives aim a training centred on doctoral student and a competitive training at European level.

✓ Analysis of the state of facts: The doctoral study program in the field of IMADR establishes a link between expected learning outcomes and labor market requirements by aligning program objectives and scientific and professional competencies with the occupations graduates can pursue in education, research, and the socio-economic sector. The training provided corresponds to a doctoral-level qualification and enables the conduct of advanced research, innovation, strategic analysis, and policy development in agriculture and rural development.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.3. Student-centred learning, teaching and evaluation

Standard S.B.3.1 Principles The organisational component implements the principles of student-centred learning.	
Indicator I.P.B.3.1.1	The organisational component ensures implementation of the student-centred learning in the curriculum and through the teaching strategies used in the learning and teaching activities and experiences.

✓ Presentation of the state of facts, supported by documents and data: Within SDSAI, doctoral training is adapted to research topic and to each doctorl student needs, aiming autonomyadn active partcipation to learning. The Evaluation is based on criteria established at the beginning of the university year, with shares mentioned in curriculum documents and methodology of examination. Each doctoral student receives guidance from their doctoral supervisor and an academic guidance and integrity committee, appointed in accordance with institutional regulations. This guidance follows a set schedule, and the committees activities are documented in the minutes of report presentations and thesis presentations, as well as reflected in joint publications. During the 2021–2025 period, IMADR field comprises 23 doctoral students supervised by 6 doctoral supervisors, supported by committees made up of academic staff and specialists from IOSUD–USAMV Cluj-Napoca and other universities or research institutions. Individualized guidance fosters a sense of responsibility among doctoral students and supports the development of competencies essential for professional and academic practice.

✓ Analysis of the state of facts: USAMV Cluj-Napoca has modernized its teaching facilities with multimedia equipment and digital technologies that support interactive teaching, tailored to the pace and learning characteristics of doctoral students, including the needs of those with disabilities. Doctoral students engage in team activities, presentations, and demonstrations, as well as applied research projects, practical placements, and internships. Research outcomes are showcased through participation

in national and international scientific events and evaluated in terms of their contribution to the students' professional development. The organization of SDSAI supports student-centered learning through a flexible curriculum focused on research and autonomy. The training pathway is tailored to the specific research topic and individual needs, under the guidance of the doctoral supervisor and with the support of the research team. Assessment follows criteria established at the start of the academic year, with weightings specified in course syllabi and institutional methodology. Guidance and academic integrity committees, alongside a positive supervisor-student dynamic, ensure personalized support while fostering responsibility and active involvement.

- ✓ Recommendations: Developing a methodology for the responsible use of artificial intelligence in doctoral training and research, in compliance with the principles of academic ethics and integrity.

The indicator is: fulfilled

Indicator I.P. B.3.1.2	The organisational component ensures opportunities for students to participate in academic mobility programmes organised in person and/or virtually.

✓ Presentation of the state of facts, supported by documents and data: Doctoral sudents in IMADR field benefit from phyical, virtual and mixed academic mobilities by Erasmus+ and similar programs. USAMVCN ensures transparent procedures are in place for organizing, recognizing, and awarding credits for these activities, and the responsible bodies inform doctoral students about available opportunities. Curricular flexibility allows for the recognition of achievements without extending the duration of studies. The internatiolization strategy supports research and documentation stays for thesis preparation, thereby fostering the development of professional and intercultural competencies. Furthermore, the university recommends the use of sum of 3,500 lei/year from funds allocaed to doctoral students for professional training, including international participations in conferences, summer schools and training courses, according to Decision of the Administrative Board . Between 2021 and 2025, IMADR doctoral students undertook 38 physical international mobility placements, funded by IOSUD–USAMV Cluj-Napoca or other sources. Doctoral supervisors supported participation through Erasmus+ (13 mobilities) and COST (one mobility), as well as the securing of a Fulbright scholarship for the 2023–2024 academic year.

- ✓ Analysis of the state of facts: USAMV Cluj-Napoca supports doctoral student mobility through funding, information provision, and institutional assistance. Aligning external placements with individual research plans ensures the academic relevance of these mobilities and directly impacts the quality of the resulting scientific output. Factors contributing to the increase in mobility numbers compared to the previous period include the international involvment of IMADR doctoral supervisors, external partnerships, transparent procedures, and curricular flexibility, which allows for the recognition of outcomes without extending the duration of studies.
- ✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.B.3.2. Fairness The organisational component provides fair opportunities for students.	
Indicator I.P.B.3.2.1	The organisational component provides fair opportunities for students, in line with their potential and aspirations, taking into account the diversity of learning styles and abilities

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca ensures doctoral students equal and not discriminatory access to education and resources, according to University Charter, Doctoral regulations and Guide on equal opportunities . The organization of the training program takes into account the diversity of learning needs and paces: activities for the full-time track take place in person in dedicated spaces, while the part-time track follows a modular structure. Elective courses are available in-person, in a hybrid format, or online. Doctoral students participate in the evaluation of the training program, administrative services, teaching staff, and doctoral supervisors. The flexibility of the doctoral pathway allows subject to valid reasons and the necessary institutional approvals for the

suspension of studies for a maximum of two academic years, with a corresponding adjustment of the duration and rescheduling of the research. Also, doctoral extension of up to two years , is foreseen without additional costs, at the request of doctoral supervisor and reduction of duration with one year, with Senate approval. Modifications regarding interruption and extension are established by addenda to study contract. USAMV Cluj-Napoca supports inclusion of students and doctoral student with disabilities or special educational requests by exams adaptation accesible infrastructure and compatible educational platforms wth screen readers. Campus facilities include ramps, elevators, restrooms, and adapted teaching spaces. Centre of Inclusion for Disabled Persons provide administrative support and personalized cunselling, facilitating academic integration.

✓ Analysis of the state of facts: USAMVCN ensures a flexible and inclusive doctoral pathway through adapted learning and study durations, accessible infrastructure, and specialized counseling. By integrating principles of equity, transparency, and personalized academic support, the doctoral program provides the right conditions for developing advanced research skills and fostering an autonomous scientific identity. Resources are derived from institutional funding, projects, and grants, with institutional funds distributed transparently.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.4. Accessibility and efficiency of the resources and support services, adequate for learning

Standard S.B.4.1. Access to resources and services The organisational component provides access to adequate resources and support services, according to the needs of the students.	
Indicator I.P.B.4.1.1	The organisational component provides students, including those with special educational needs/disabilities, with access to resources and services designed to support the learning process, adequate for the individual learning needs, the study domain, the study cycle, and the form of organisation of the study programme.

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca features a 21-hectare campus comprising teaching facilities, laboratories, and areas for study and recreation. Doctoral students have access to libraries, digital resources and international database, available through institutional subscriptions and ANELIS+—as well as experimental infrastructure, equipment, and licensed software for both individual and team research. Support services include educational, psychological, and career counseling provided by CCOC, as well as assistance for disabled persons or special educational requirements through Centrre of Inclusion . Doctoral school and Erasmus, Francophony and International Relations offices ensure information and support for academic mobilities and scholaships.

✓ Analysis of the state of facts: USAMVCN ensures that all doctoral students have access to resources appropriate to the IMADR field and the Level 8 qualification. Continuous assessment, satisfaction monitoring, and academic, administrative, and psychosocial support tailored to individual needs underpin research and thesis development, helping to prevent dropout and foster an inclusive doctoral journey.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.5. Learning outcomes

Standard S.B.5.1. Definition and evaluation Learning outcomes are adequately defined and evaluated.	
Indicator I.P.B.5.1.1	Learning outcomes are adequately described, and they support understanding of the students' and teachers' expectations regarding the content of the subject matters in the curriculum.

✓ Presentation of the state of facts, supported by documents and data: Courses PSUA develops the general and specialized competencies required for doctoral research through content tailored to individual study paths. In IMADR field, learning outcomes are specified in course description in terms of knowledge, skills, responsibility, and autonomy, corresponding to the doctoral level. Aligned with the program objectives as well as its content, teaching methods, and assessment strategies, these outcomes are communicated to doctoral students at the start of academic activities and are accessible on institutional platforms, thereby ensuring transparency in training and supporting the development of the thesis. Feedback gathered through questionnaires contributes to the continuous improvement of course content and teaching practices, in response to the needs of the doctoral students.

✓ Analysis of the state of facts: Learning outcomes in IMADR field are defined in the course description aligned with objectives, content, and assessment methods and communicated to doctoral students at the start of the courses. The training program fosters professional and transversal competencies corresponding to CNC/EQF Level 8, demonstrated through publications, scientific presentations, and interdisciplinary collaborations. Monitoring progress and gathering doctoral student feedback on PSUA courses and the work of doctoral supervisors support transparency, continuous improvement, and alignment between intended outcomes and actual activities.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Indicator I.P.B.5.1.2	Achievement of the learning outcomes is checked in ongoing examinations and study completion exams.

Presentation of the state of facts, supported by documents and data: In IMADR field, learning results are evaluated through exams, verifications and projects within PSUA, respectively through annual research reports and analysis of individual progress within program of scientific research, by the academic integrity and guidance committee. Individual plans, number of reports and related credits are endorsed by CSD and approved by CSUD, in accordance with curriculum documents. Completion of studies means elaboration and public presentation of thesis. Procedure includes verification of similarities, presentation before the committee of academic integrity and guidance and research team, followed, with favorabe approval, by the thsis publication and annexes during 90 days on platform UEFISCDI. In the absence of objections, the similarity check is repeated, and the doctoral committee is constituted. These mechanisms ensure the monitoring of progress, the validation of competencies, and the verification that the quality and publication standards required for awarding the doctoral degree have been met.

✓ Analysis of the state of facts: In the field of IMADR, the evaluation of learning results is systematic and phased, integrating checks from the PSUA and annual research evaluations. These facilitate progress monitoring and tailored formative interventions. Similarity analyses support the verification of academic integrity, while the public defense of the thesis validates the research and innovation competencies specific to CNC/EQF Level 8. The system ensures alignment between program objectives, learning outcomes, and quality standards for doctoral training.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.7. Procedures and practices regarding the admission competition, the journey, recognition and equivalence of studies, and result certification

Standard S.B.7.1. Admission The admission procedures and principles ensure access to higher education.	
Indicator I.P.B.7.1.1	The organisational component applies the admission procedures.

✓ Presentation of the state of facts, supported by documents and data: Admission in the field of IMADR is conducted in compliance with the principles of transparency, fairness, and equal opportunities. It establishes the eligibility criteria for graduates of master's or long-cycle degree programs, minimum

requirements regarding study and final examination grades, necessary documents, the examination components, and the schedule. Information is published in Romanian and English on page IOSUD-USAMVCN minimum six months before admission. The ranking of candidates is based on the admission average, calculated in equal proportions from the graduation average of the bachelor's or bachelor's and master's studies and the interview score. The interview evaluates the research experience, motivation, proposed project and knowledge in the field, in the presence of the doctoral supervisor and at least two teaching staff/researchers with relevant expertise. Candidates complete a fiche that includes the research project, related to topics o contest and published before admission and must obtain a certificate of linguistic competences for English.

✓ Analysis of the state of facts: Admission procedures are based on regulations approved by the university's statutory bodies and are applied consistently across the IOSUD. The IOSUD–USAMV Cluj-Napoca organizes doctoral admissions in accordance with its own regulations, ensuring objective selection, transparency, fairness, and equal opportunities, with information made accessible via official channels. During the 2021–2025 period, 32 candidates were admitted to the IMADR field: 29 to state-funded places and 3 to fee-paying places.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Indicator I.P.B.7.1.2	Admission in higher education study programmes complies with the principles of fairness and equal opportunities, and with the establishing of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.

✓ Presentation of the state of facts, supported by documents and data: Admission to doctoral studies in the field of Engineering and Management in Agriculture and Rural Development is conducted in compliance with principles of equality, non disrimination and equal opportunities , in accordance with Law of higher education no. 199/2023, with appliable national regulations and with institutional methodology on organsing the contest of admission to doctoral studies. IOSUD–USAMV Cluj-Napoca implemented an admission procedure by which theoretical knowledge, skills for research and candidates motivation were evaluated. For international applicants, the admission proedures are applied based on specific regulations, ensuring their integration in conditions according to legal framework. Evaluation contains a written examination (candidate fiche, that includes research project) and an interview. Topics of research proposed for contest are made public minimum two months before admission. Selection is based on clear and objective criteria, communicated on page dedicated to admission to doctoral studies. Regulation of admission updated, together with admission schedule, is published on site at least six months before the contest date.

✓ Analysis of the state of facts: Admission to IMADR field takes place within a clear regulatory framework, through an impartial and transparent process based on candidates' academic competencies and the assurance of non-discriminatory access to doctoral studies. The coherence and quality of the process are supported by specific operational procedures that ensure monitoring and continuous compliance with legal requirements regarding quality assurance.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.B.7.2. Academic journey of students The organisational component carries out actions supporting the students' academic journey.	
Indicator I.P.B.7.2.1	The organisational component applies the regulations concerning the students' professional activity.

✓ Presentation of the state of facts, supported by documents and data: IOSUD–USAMVCN ensures a coherent and predictible academic framework for doctoral studies i the field Engineering and Management in Agriculture and Rural Development by application of University Charter and specific

regulations . These regulations establish institutional responsibilities, the rights and obligations of doctoral students, ethical standards, and the procedures for both ongoing and final evaluation. Following admission and enrollment, doctoral student signs study contract, that includes information about supervisor and guidance commission and establishes together with supervisor the topic of thesis, the individual education plan, the individual program of training PCS and working program. The institution ensures the possibility to doctoral student to cotutelle national and international and partnerships for research, training and access to external infrastructure. Under law conditions and no fees, studies may be interrupted temorarily for founded reasons, extended up to two years or reduced one year. Doctoral students benefit from free access to sistemantiplagiat.ro, including for thesis verification, to Anelis–Enformation resources and education and research infrastructure, as well as permanent information on conferences, workshops and internships and scholarships. These measures support continuity and flexibility of doctoral studies in accordance with the requirements of ARACIS.

✓ Analysis of the state of facts: IOSUD–USAMV Cluj-Napoca systematically applies legislation regarding doctoral studies and updates institutional regulations, ensuring the transparency of documents governing the doctoral journey from admission to the thesis presentation. Within IMADR field, these regulations are applied uniformly and consistently, allowing for study flexibility through mechanisms such as joint supervision (co-tutelle), research at other institutions based on agreements, temporary suspension, or extensions. Scientific progress is monitored through staged evaluations involving the doctoral supervisor and the guidance committee, thereby facilitating support measures, adjustments to the doctoral journey, and quality assurance in research.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.8. Internationalisation process

Standard S.B.8.1. Internationalisation Improving the quality of education and research through internationalisation actions.	
Indicator I.P.B.8.1.1	The organisational component carries out international cooperation actions supporting mobility of the members of its own community and collaboration in academic and research activities.

Presentation of the state of facts, supported by documents and data: The Doctoral School of Agricultural Engineering Sciences within IOSUD–USAMVCN promotes internationalization through mobilities and academic and research collaborations , managed by International Relations Office and Erasmus Office, under the coordination of the relevant Vice-Rectorate. The cooperation network comprises agreements with 40 foreign universities, 121 Erasmus+ agreements with member and associated third countries, and 54 with non-associated third countries, alongside participation in the EU-GIFT consortium (2025–2029). IMADR doctoral students have undertaken 38 international mobility periods, including 13 Erasmus+ placements, one COST action, and a nine-month Fulbright scholarship in addition to visits via Horizon projects and conference participation. Supervisors have engaged in teaching, training, and research mobility and have coordinated—as project directors or partner leads—10 Horizon projects, two Interreg projects, and one LIFE project between 2021 and 2025. Collaborative Publications with foreign institutions and the integration of doctoral students into European projects complement these activities. The internationalization of studies is reflected in the fact that 55.6% of theses are written and defended in English, as well as in the participation of foreign reviewers in examination boards and the involvement of international experts in training. Supervisors contribute to associations and scientific committees , as well as to evaluations and doctoral examination boards abroad. Afiliation to EUA-CDE, involvement in joint supervision arrangements, Erasmus+, AUF, ISEKI, and CASEE; organizing the 2023 EUA-CDE workshop; publishing in various publications and participating in educational fairs all strengthen international visibility.

✓ Analysis of the state of facts: IOSUD–USAMV Cluj-Napoca possesses a functional internationalization framework that supports academic mobility, collaborations, and participation in

European programs, thereby contributing to the quality of doctoral training in IMADR field. The involvement of foreign experts and the production of a significant number of theses entirely in English strengthen integration into the European and international research and doctoral education landscape, as well as alignment with standards of excellence.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion B.9. Scientific research results

Standard S.B.9.1 Scientific research in the education process Scientific research activities support students in achieving the learning outcomes.	
Indicator I.P.B.9.1.1	Learning based on scientific investigation and research results support and are capitalised upon in achieving the learning outcomes envisaged through the study programme.

✓ Presentation of the state of facts, supported by documents and data: Research conducted by doctoral supervisors in the IMADR field underpins both the advanced university training and the individual research activities of doctoral students, fostering the development of research and innovation competencies and the achievement of learning outcomes. All supervisors meet CNATDCU habilitation standards; the impact of their scientific work is evidenced by UEFISCDI publication awards and roles in scientific committees, leadership of international professional associations, editorial boards, and peer-review processes, as well as in the organization of scientific events and invitations to speak at international conferences and participate in expert groups abroad. Supervised projects offer doctoral students opportunities to engage in research related to their thesis topics or in complementary activities. Securing funding for doctoral research, providing necessary equipment and consumables, and supporting participation in international courses, internships, and scientific events have been key priorities of the institutional strategy.

✓ Analysis of the state of facts: In IMADR doctoral program, research forms the basis for developing advanced competencies corresponding to Level 8 of the National Qualifications Framework. Through their scientific work and the national and international projects they coordinate, supervisors facilitate doctoral students' involvement in research projects and networks, the production of publications, and participation in scientific events. These experiences foster critical analysis, innovation capabilities, and the scientific grounding of decision-making. Aligning research with program objectives and learning outcomes ensures the scientific currency and professional relevance of the training, thereby enhancing national and international visibility.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.B.9.2. Scientific research pertaining to the objectives of the study programme The organisational component carries out scientific research activities aligned with the objectives of the evaluated study programme.	
Indicator I.P.B.9.2.1	The results of scientific research are visible at national and international level in that scientific domain, and capitalised upon in an adequate manner.

✓ Presentation of the state of facts, supported by documents and data: Doctoral research in IMADR field aligns with training objectives, learning results, the university strategy, and the field priorities. Supervisors disseminate results through publications, books, conference presentations, and national and international research, expertise, and consultancy contracts. Doctoral candidates who defended their theses between 2021 and 2025 met and in most cases exceeded IOSUD minimum requirements. During this period, doctoral candidates produced 57 publications including in Web of Science Q1 and Q2 journals with an Impact Factor (IF) > 2 and participated in conferences. Research activity and impact, including citation data, are individually tracked on platform Intranet.

✓ Analysis of the state of facts: IMADR doctoral program integrates research into the educational process, in alignment with the objectives of doctoral training. Supervisors and doctoral students participate in national and international projects and collaborate with the socio-economic sector. Active grants and contracts, alongside Web of Science publications from the 2020–2025 period, underpin the field's scientific relevance and productivity. Dissemination through journals indexed in international databases and at scientific events enhances the visibility of the results. Leveraging research within the training process develops doctoral students' competencies and strengthens both the program's quality and its integration into the European scientific community.

✓ Recommendations: Optimizing the process of consulting employers to propose doctoral research topics relevant to the current needs of society and the socio-economic sector / Optimizing administrative procedures for accessing and using research funds, so that doctoral students receive the financial resources on time to support their research activities,

The indicator is: fulfilled

DOMAIN C. Quality management

Criterion C.1. Quality assurance strategies and procedures, including in the field of academic ethics and conduct, which involve students, employers and other stakeholders and are applied in a consistent, transparent manner

Standard S.C.1.1. Application Adequately implemented strategic directions, actions, and procedures	
Indicator I.P.C.1.1.1	The organisational component consistently carries out actions and applies procedures, proving their impact on improving the quality of education at the level of the study programme

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca has implemented an institutional quality assurance and management system; its specific structure comprises the relevant Vice-Rectorate and Commission for Quality Evaluation and Assurance – CEAC, which operates under its own regulation. Executive activity for implementing regulations, procedures, and evaluation criteria lies with Department for Quality Assurance – DAC. The Commission for Evaluation and Quality Assurance in Doctoral Schools (CEACSD) coordinates and monitors the application of quality assurance policies and procedures at the IOSUD level, doctoral schools, and doctoral domains. At the level of IOSUD and ŞDŞAI, specific regulations and procedures govern the organization, monitoring, and evaluation of doctoral studies, all integrated into Integrated System of Quality Management . The quality assurance system is further supported by the periodic evaluation and self-evaluation of teaching and research activities, as well as by the monitoring of doctoral studies. Relevant documents and procedures are published and accessible to the academic community, thereby fostering transparency in quality assurance processes.

✓ Analysis of the state of facts: An analysis of the documents reveals the existence of a coherent and functional institutional quality assurance framework, with clearly defined responsibilities among the CEAC, DAC, IOSUD, and the Doctoral School. Procedures are applied systematically and address the organization and monitoring of the educational process, as well as the evaluation of academic activities, ethics, and academic integrity, with the aim of identifying measures for improvement. The existence of formalized procedures, their regular updating, and public access to relevant documents support the transparent and consistent nature of the quality management system.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Standard S.C.1.2. Stakeholder engagement The HEI proves that it engages the stakeholders who have relevant activity in applying the procedures.

Indicator I.P.C.1.2.1	The opinions of the members of its own community and of other stakeholders are taken into account in the procedure implementation process.

✓ Presentation of the state of facts, supported by documents and data: At USAMV Cluj-Napoca, stakeholder involvement in quality assurance processes is facilitated through existing institutional structures and mechanisms. The activity of the Quality Assurance Evaluation Commission (CEAC) is aligned with that of the Department of Quality Assurance (DAC) and the procedures outlined in the Integrated Quality Management System SIMC. Regarding doctoral studies, the participation of the academic community is ensured through the structures of IOSUD and SDSAI. CSUD includes representatives of doctoral supervisors, doctoral students, and external members, and its decisions are made public. Similarly, CȘDȘAI includes a doctoral student representative, and its decisions are also public. Procedures of internal evaluation of doctoral study programs are complex.

✓ Analysis of the state of facts: USAMV Cluj-Napoca periodically involves doctoral students, academic staff, employers, and other stakeholders in the analysis and improvement of doctoral programs. The opinions and proposals gathered inform program evaluation, the revision of procedures, and the adaptation of the educational environment to identified needs. This participatory process is conducted in accordance with institutional procedures and quality standards, supporting the continuous improvement of doctoral training.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion C.2. Functionality of education quality assurance structures, including in the field of academic ethics and conduct, according to the law

Standard S.C.2.2. Operation Quality assurance and academic ethics and conduct organisational structures adequately perform their specific role and functions.	
Indicator I.P.C.2.2.2.	The academic ethics commission operates based on the regulation approved by the University Senate, and performs actions that are compliant with the law, independently from any other structure or person in the higher education institution.

✓ Presentation of the state of facts, supported by documents and data: The promotion of academic integrity is supported by Commission of Ethics, which operates under its own Regulation and in accordance with the Code of university ethics and deontology , which establishes standards of academic conduct and mechanisms for preventing misconduct, including plagiarism. The Commission's activities are detailed in annual reports published on the university website, ensuring transparency regarding institutional efforts in this area.

✓ Analysis of the state of facts: The Ethics Commission of USAMV Cluj-Napoca operates independently, in accordance with national legislation and the regulations approved by the Senate, exercising its autonomy through its own decisions and reporting annually on its activities. The Code of Ethics, applicable to the entire university community, and the structures with clearly defined responsibilities underpin the institutional framework for ensuring academic quality and integrity. At the level of the IOSUD, this framework is complemented by procedures for preventing plagiarism, checking for similarity, and monitoring compliance with university ethics and professional conduct standards.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion C.3. Procedures for the initiation, monitoring and periodic review of the study programmes and domains and of the performed activities, involving students, employers and other stakeholders

Standard S.C.3.1. Procedures and implementation of procedures The HEI has procedures for initiating, monitoring, and periodically reviewing the study programmes and domains and the performed activities, and applies them systematically.

Indicator I.P.C.3.1.1	The organisational component consistently applies the procedures, and proves their impact on quality assurance.

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca applies Regulation on initiation, approval, monitoring and periodic evaluation of study programs,. The review process also takes into account relevant European and international standards. At the doctoral level, monitoring is carried out through IOSUD and SDSAI structures, in accordance with the regulations and procedures specific to doctoral studies. For the IMADR field, the doctoral program comprises the training program based on advanced university studies and the individual scientific research program. The doctoral student's progress is monitored through the research project, the individual training program, and progress reports presented to the doctoral supervisor and the guidance and academic integrity committee.

✓ Analysis of the state of facts: The documents analyzed highlight the existence of a procedural framework for the initiation, monitoring, and periodic evaluation of academic programs and activities, which also applies to doctoral studies. In the field of IMADR, the individualized monitoring of the doctoral trajectory enables the systematic tracking of scientific progress and the periodic evaluation of the results achieved. The application of these mechanisms contributes to maintaining and improving the quality of the doctoral training process.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Indicator I.P.C.3.1.2	Members of its own community and other stakeholders are involved in the procedure implementation process.

Presentation of the state of facts, supported by documents and data: Within IOSUD-USAMV Cluj-Napoca framework, members of the academic community and other stakeholders are involved in the implementation of procedures through participation in management and quality assurance bodies, as well as through consultations and feedback mechanisms. CSUD comprises doctoral supervisors, doctoral students, and external members; at the level of the Doctoral School of Agricultural Engineering Sciences (SDSAI). SDSAI Board also includes doctoral student representation. Decisions adopted are published on CSUD and Board of SDSAI webpages. Doctoral students are also involved through the evaluation of teaching activities, study programs, and the learning environment, using institutional questionnaires the results of which are aggregated and analyzed. Report on evaluations made by students and evaluation fiches are integrated into institutional quality assurance mechanisms. Specific procedures are applied at IOSUD level. Graduates and employers are also involved in the monitoring and review process, with employer feedback being utilized, including through the activity of the Consultative Board .

✓ Analysis of the state of facts: The mechanisms described demonstrate the involvement of various stakeholder groups in the implementation of procedures: doctoral supervisors, doctoral students, graduates, external members, and employers. Their participation in institutional structures, the use of surveys and consultations, and the integration of feedback into program monitoring enable the adaptation of procedures and the doctoral training process to the needs of beneficiaries and the socio-economic environment. For the IMADR field, these mechanisms support the effective participation of the academic community and stakeholders in quality assurance processes.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion C.4. Procedures for the periodic evaluation of the quality of the activities of teaching staff, auxiliary teaching staff, and administrative staff

Standard S.C.4.1. Procedures Applying the methodologies and procedures contributes to improving the quality of the staff's activities.	
Indicator I.P.C.4.1.1	The organisational component analyses the results of the students' biannual evaluation of teachers.

✓ Presentation of the state of facts, supported by documents and data: Within IOSUD-USAMVCN period evaluation of teaching staff is made, by three components: self-evaluation, colleague evaluation/of director of department and evaluation by students**.** Procedures are available in Integrated system of Quality Management , and results are published in section Reports sutdents evaluations. Tools used for evaluation are available in section Evaluation fiches. Doctoral students evaluate the academic staff performance through feedback questionnaires; the results are analyzed by the bodies responsible for doctoral studies and reflected in IOSUD reports. According to data presented in REI, over 70% of doctoral students rated the support provided by doctoral supervisors regarding the establishment of the research plan and participation in scientific event as "very high," while 63% gave the same rating to the monitoring of their activities by the supervisor and the guidance committee.

✓ Analysis of the state of facts: The evaluation of academic staff by doctoral students and the analysis of the resulting data constitute a functional mechanism for identifying satisfaction levels and areas requiring improvement. The presented results indicate a positive assessment of the support and monitoring provided to doctoral students and is utilized in quality assurance processes.

✓ Recommendations: Optimizing the methodology for the evaluation of teaching staff by doctoral students and systematic analysis of the results within the IOSUD structures.

The indicator is: fulfilled

Criterion C.5. Systematically updated databases on internal quality assurance

Standard S.C.5.1. Databases The HEI uses databases to support internal quality assurance activities.	
Indicator I.P.C.5.1.1	The organisational component systematically collects and analyses data required for the internal quality assurance process.

Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca uses an intranet-based information system to collect, process, and analyze data required for organizing and monitoring academic activities. The platform includes information regarding doctoral student records, academic status, and teaching and research activities, as well as data used for institutional reporting to ANS, INS, and RMU. Each year, academic staff, researchers, and doctoral students complete a unified self-assessment form in accordance with procedure of self-evaluation of academic and research activity, relevant documents are available in the section Self-evaluation – documents. The entered data are subject to an audit process, and the collected information is used, among other things, to prepare reports for doctoral fields and schools. Information derived from student evaluations is also collected and consolidated; the results are available in the section Reports students evaluations and are utilized within institutional quality assurance processes.

✓ Analysis of the state of facts: Existing information systems and institutional mechanisms enable the collection, centralization, and systematic analysis of data relevant to doctoral activities. Utilizing information regarding doctoral students' progress, teaching and research activities, self-assessment, and student feedback supports internal quality monitoring and evaluation. The periodic nature of data collection and the use of such data in reporting and institutional evaluation processes demonstrate the existence of a functional mechanism for underpinning quality assurance decisions.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion C.6. Transparency of information of public interest, including those regarding the study programmes and domains offered, and transparency regarding the related certificates, diplomas and qualifications

Standard S.C.6.1. Transparency The organisational component ensures transparency of information, as required by the law.	
Indicator I.P.C.6.1.1	The organisational component ensures publication and access to information of public interest regarding the evaluated study programme.

✓ Presentation of the state of facts, supported by documents and data: USAMV Cluj-Napoca ensures the publication of and access to information of public interest regarding doctoral studies through page dedicated to IOSUD. This page provides information on admission, legislation and regulations, doctoral supervisors, public thesis defenses, degrees awarded, curricula and course descriptions, as well as the governance structures for doctoral studies. The applicable regulatory framework is available in the section Regulations, procedures and forms , while information regarding the activities and decisions of the governance bodies is published on the pages of CSUD and Board of Doctoral School of Engineering Agricultural Sciences . Decisions made by these bodies are published following their meetings, thereby ensuring the academic community has access to the adopted decisions.

✓ Analysis of the state of facts: Information relevant to the organization and conduct of doctoral studies is public, well-structured, and accessible online, covering the main categories of information needed by doctoral students, candidates, and other interested parties. The publication of regulations, academic documents, and decisions made by governing bodies contributes to the transparency of the doctoral training process and facilitates access to information of public interest. For IMADR field, access to this information is provided through the institutional structures and web pages of IOSUD and SDSAI.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Indicator I.P.C.6.1.2	The organisational component ensures transparent decision-making processes.

✓ Presentation of the state of facts, supported by documents and data: Transparency in decision-making processes regarding doctoral studies is ensured through the publication of documents and decisions adopted by the governing bodies of USAMV Cluj-Napoca and IOSUD. At the institutional level, the Senate decisions and the Administrative Board, Charter and regulations of the university , Report of Rector , financial documents, fees, and information regarding positions for contest are publicly available. Regarding doctoral studies, CSUD decisions are published after every meeting, and decisions made by the the Board of Doctoral School of Engineering Agricultural Sciences are also accessible to the public. The report notes that decision-related documents are maintained in a chronological archive, and the doctoral school secretariat ensures the publication and updating of specific information. Furthermore, the processes for drafting and revising regulations include consultation and endorsement stages.

✓ Analysis of the state of facts: The systematic publication of CSUD and CSDSAI decisions, the existence of an archive of decision-making documents, and adherence to consultation and endorsement procedures enable the tracking of the decision-making process and ensure the academic community's access to its results. For IMADR field, these mechanisms ensure transparency regarding decisions adopted by the structures responsible for organizing doctoral studies.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

Criterion C.8. Participation in external evaluation processes, according to the law

Standard S.C.8.1. Compliance with the external evaluation obligation The HEI undergoes external quality evaluation as required by the law.	
Indicator I.P.C.8.1.1	The organisational component carries out the procedures pertaining to the external quality evaluation process, aiming to organise the evaluated study programme as provided by the law.

Presentation of the state of facts, supported by documents and data: IOSUD-USAMV Cluj-Napoca and doctoral study field IMADR participate in external evaluation processes of quality, in accordance with the legal requirements and methodology ARACIS. In 2021, IOSUD and doctoral fields, including IMADR, were subject to period external evaluations, and by ARACIS Decision no. 133/16.12.2021 decided to maintain accreditation of IOSUD and of DSUD-IMADR. In 2024, USAMV Cluj-Napoca had institutional evaluation , which also included the evaluation of IOSUD, with the university achieving a "High Degree of Confidence"

rating. Also in 2024, the progress report for IMADR field was prepared and submitted, outlining the measures adopted in response to recommendations from the previous evaluation and confirming their implementation. The current evaluation process is supported by the preparation of the Internal Evaluation Report, based on documents and data collected from IOSUD structures, doctoral supervisors, and doctoral students, and validated by the Doctoral School Board.

✓ Analysis of the state of facts, Participation in the periodic evaluation in 2021 and the institutional evaluation in 2024, alongside the elaboration of the progress report and the implementation of recommendations arising from previous evaluations, demonstrates the systematic application of external quality evaluation procedures. The continuity of the evaluation process and the monitoring of improvement measures confirm compliance with obligations regarding the external evaluation of IMADR doctoral field.

✓ Recommendations: It is not necessary

The indicator is: fulfilled

IV. SWOT Analysis

Strengths:		Weaknesses:
✓ Modern and diverse teaching and research infrastructure, providing IMADR doctoral students with access to laboratories, research centers, ICHAT, university research stations and farms, as well as scientific databases through ANELIS Plus. ✓ A qualified and growing body of doctoral supervisors comprising seven members, all meeting current habilitation standards complemented in recent years by the addition of new supervisors with relevant scientific and contract-based activity ✓ Sustained scientific activity by doctoral supervisors and the integration of doctoral students into research projects; as of the reporting date, 11 national and international research projects, one institutional development project, and two projects involving the business sector are being coordinated. ✓ High level of internationalization, supported by numerous international agreements, participation in Horizon, Interreg, and LIFE projects, and the undertaking of 38 international mobilities by doctoral students during the period under review. ✓ International visibility of doctoral	INTERNAL FACTORS	✓ Uneven levels of research experience and competence among doctoral candidates at the time of admission, which may need additional training and support activities. ✓ The internationalization component, while well-represented, still requires expanding doctoral candidates' participation in mobility programs and more systematically integrating international placements into the doctoral pathway. ✓ The need to strengthen transversal skills and links with the non-academic sector; the report proposes developing training in scientific communication, academic entrepreneurship, open science, and technology transfer, as well as internships in non-academic sector.

training, reflected among other things by the fact that 55.6% of the theses completed during the analyzed period were written and presented in English, and by the involvement of international experts in doctoral activities. ✓ Constant ability to attract candidates, all the budgeted places put up for competition in the analyzed period being occupied, to which were also added doctoral students registered with fee. ✓ The quality of the results of the doctoral process: all 9 theses defended in the period 2021–2025 were validated by CNATDCU, without suspicions of plagiarism or violations of the norms of ethics and deontology recorded in the report.		
SWOT analysis		
Opportunities: ✓ Accessing national and European research funding programs, including Horizon Europe, to develop doctoral projects and research infrastructure. ✓ Expanding collaborations with international universities and research centers, building upon the university existing extensive network of agreements and partnerships. ✓ USAMVCN's membership in the EU-GIFT 2025–2029 European university consortium, which can generate new opportunities for research, mobility, training, and international cooperation. ✓ Interest from the business and institutional sectors in collaborating on projects involving research, innovation, consultancy, and knowledge transfer in agriculture and rural development. ✓ Demand for specialists with	EXTERNAL FACTORS	**Threats:** ✓ The downward demographic trend at the national level, with a potential impact on the future number of candidates for doctoral studies. ✓ Intensifying national and international competition among doctoral programs to attract high-performing candidates and researchers. ✓ The relatively low level and competitive nature of research funding at the national level, which may limit the scope and continuity of certain doctoral projects. ✓ Instability and frequent changes in the legislative and methodological framework governing doctoral studies. ✓ Difficulties at the national level in attracting and retaining high-performing young people in academic and research careers, due to the absence of sufficiently

advanced skills in agriculture, management, and rural development identified in the report as an opportunity to enhance the appeal of doctoral studies.		motivating mechanisms

V. Extent to which the standards and performance indicators are fulfilled, and recommendations

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
DOMAIN A. Institutional capacity			
1.	I.P.A.1.1.1 For delivering the study programme/domain, the HEI has adequate organisational components and an adequate management system, which operate based on methodologies, regulations and procedures that are periodically reviewed as required by law.	F	
2.	I.P.A.1.2.1 The opinions of the faculty and department members, of the subsidiary or extension and of other stakeholders are considered in the process of adopting and revising methodologies, regulations and implementation procedures.	F	
3.	I.P.A.2.1.1 The HEI legally owns venues for the related education, research and administrative processes, as well as for services for students, doctoral students and trainees, thus providing an enabling environment for living and studying, including for disabled persons. Optimal venues are also provided for activities of the staff. Such venues are adequately equipped.	F	
4.	I.P.A.2.2.1 The movable and immovable assets are properly maintained to ensure optimal conditions for studying, living and research, as well as for work.	F	
5.	I.P.A.3.1.1 The human resources of the organisational component are suitable to perform the activities pertaining to the evaluated study programme/domain. The teaching staff has the required qualifications and professional competences to teach the subject matters assigned to them in the job list.	F	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
6.	**I.P.A.3.1.2** The HEI ensures professional and personal development for its staff.	F	Participation in personal and professional development sessions by staff involved in doctoral education, and support for their participation in such activities.
7.	**I.P.A.3.2.1** Recruitment procedures comply with the provisions of the law, and are established and carried out transparently.	F	
8.	**I.P.A.4.1.1** The organisational component uses IT tools in its own procedures, to improve access and provide good quality services for the members of its own community and the indirect beneficiaries of education.	F	
DOMAIN B. Educational efficacy			
9.	**I.P.B.1.1.1** The study programme is developed and structured according to the expected learning outcomes, and organised based on transferable study credits. It includes all learning, teaching, practical training, research and evaluation experiences, which, together, lead to a higher education qualification.	F	
10.	**I.P.B.2.1.2** The expected learning outcomes are correlated with the competences required by those occupations, according to the occupational standards and/or the European Skills, Competences and Occupations (ESCO).	F	
11.	**I.P.B.3.1.1** The organisational component ensures implementation of the student-centred learning in the curriculum and through the teaching strategies used in the learning and teaching activities and experiences.	F	Developing a methodology for the responsible use of artificial intelligence in doctoral training and research, in compliance with the principles of academic ethics and integrity.
12.	**I.P.B.3.1.2** The organisational component ensures opportunities for students to participate in academic mobility programmes organised in person and/or virtually.	F	
13.	**I.P.B.3.2.1** The organisational component provides fair opportunities for students, in line with their potential and aspirations, taking into account the diversity of learning styles and abilities.	F	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
14.	**I.P.B.4.1.1** The organisational component provides students, including those with special educational needs/disabilities, with access to resources and services designed to support the learning process, adequate for the individual learning needs, the study domain, the study cycle, and the form of organisation of the study programme.	F	
15.	**I.P.B.5.1.1** Learning outcomes are adequately described, and they support understanding of the students' and teachers' expectations regarding the content of the subject matters in the curriculum.	F	
16.	**I.P.B.5.1.2** Achievement of the learning outcomes is checked in ongoing examinations and study completion exams.	F	
17.	**I.P.B.7.1.1** The organisational component applies the admission procedures.	F	
18.	**I.P.B.7.1.2** Admission in higher education study programmes complies with the principles of fairness and equal opportunities, and with the establishing of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.	F	
19.	**I.P.B.7.2.1** The organisational component applies the regulations concerning the students' professional activity.	F	
20.	**I.P.B.8.1.1** The organisational component carries out international cooperation actions supporting mobility of the members of its own community and collaboration in academic and research activities.	F	
21.	**I.P.B.9.1.1** Learning based on scientific investigation and research results support and are capitalised upon in achieving the learning outcomes envisaged through the study programme.	F	
22.	**I.P.B.9.2.1** The results of scientific research are visible at national and international level in that scientific domain, and capitalised upon in an adequate manner.	F	Optimizing administrative procedures for accessing and using research funds, so that doctoral students receive the financial resources on time to support their research activities,

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
			Optimizing the process of consulting employers to propose doctoral research topics relevant to the current needs of society and the socio-economic sector.
DOMAIN C. Quality management			
23.	I.P.C.1.1.1 The organisational component consistently applies the procedures, and proves their impact on quality assurance.	F	
24.	I.P.C.1.2.1 The opinions of the members of its own community and of other stakeholders are taken into account in the procedure implementation process.	F	
25.	I.P.C.2.2.2. The academic ethics commission operates based on the regulation approved by the University Senate, and performs actions that are compliant with the law, independently from any other structure or person in the higher education institution.	F	
26.	I.P.C.3.1.1 The organisational component consistently applies the procedures, and proves their impact on quality assurance.	F	
27.	I.P.C.3.1.2 Members of its own community and other stakeholders are involved in the procedure implementation process.	F	
28.	I.P.C.4.1.1 The organisational component analyses the results of the students' biannual evaluation of teachers.	F	Optimizing the methodology for the evaluation of teaching staff by doctoral students and systematic analysis of the results within the IOSUD structures.
29.	I.P.C.5.1.1 The organisational component systematically collects and analyses data required for the internal quality assurance process.	F	
30.	I.P.C.6.1.1 The organisational component ensures publication and access to information of public interest regarding the evaluated study programme.	F	
31.	I.P.C.6.1.2 The organisational component ensures transparent decision-making processes.	F	
32.	I.P.C.8.1.1 The organisational component carries out the procedures pertaining to the external quality evaluation process, aiming	F	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	to organise the evaluated study programme as provided by the law.		

Summary Table of Performance Indicators – Degree of Fulfillment

Evaluation Domain	Number of Performance Indicators		
	Fulfilled	Partially fulfilled	Unfulfilled
Domain A. Institutional capacity	8	0	0
Domain B. Educational efficacy	14	0	0
Domain C. Quality management	10	0	0
Total	32	0	0

VI. Conclusions

The doctoral study field of Engineering and Management in Agriculture and Rural Development, organized within IOSUD–USAMV Cluj-Napoca, operates within an institutional framework that ensures compliance with high standards of educational quality. The program's effectiveness relies on a coherent organizational structure and a participatory management model that facilitates the alignment of material resources with the requirements for doctoral training and scientific research, aiming to develop the professional competencies of doctoral students. Activities are monitored through an efficient quality management system based on transparency and the application of standardized operational procedures.
Following the procedures for maintaining accreditation and the preparation of this External Evaluation Report—based on an analysis of information and data provided by the institution, as well as findings from the on-site visit—we conclude that the doctoral study field of **Engineering and Management in Agriculture and Rural Development** meets the standards and performance indicators required for the **maintenance of accreditation**.

Propose and substantiate a decision.
Following the completion of the accreditation/maintaining accreditation procedure, the decision of the evaluation panel shall be one of the following:*

~~a)~~ MAINTAINING ACCREDITATION (MAC);

VII. Annexes

1. Schedule for the external quality evaluation visit for the Domain of doctoral studies Engineering and Management in Agriculture and Rural Development.
2. Minutes of meetings.

* When the external quality evaluation for accreditation is performed with undergoing the procedure for obtaining a provisional authorisation to operate.

Calendarul vizitei de evaluare externă a calităţii domeniului de studii universitare de doctorat/ The timetable for the evaluation of the external quality evaluation visit for the doctoral university study domain

Instituția de învățământ superior/Organizaţia furnizoare de educaţie/ Higher Education Institution / Education Provider Organization: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Şcoala doctorală/ Doctoral School: Doctoral School of Agricultural Engineering Sciences
Domeniul de doctorat/ Doctoral Domain: Engineering and Management in Agriculture and Rural Development
Obiectivul evaluării externe/ The objective of the external evaluation: *(autorizare de funcționare provizorie/acreditare/menținerea acreditării domeniului de doctorat)* ***Menţinerea acreditării / Maintaining accreditation***
Perioada vizitei de evaluare/ The evaluation period: ***09-10.09.2026***

Comisia de experţi evaluatori ai ARACIS/Evaluation panel:

Nr./No.	Numele şi prenumele/ Last Name and First Name	Calitatea/Team role
1.	*Prof.dr. Valentina Constanța TUDOR*	*Membru - Cadru didactic RNE*
2.	*Prof.dr. Judit OLAH*	*Membru - Evaluator internațional RNE-I*
3.	*Stefania Maria ARMASELU*	*Membru - Student doctorand RNE-S*

Reprezentantul IÎS/OFE:

Nr./No.	Numele şi prenumele/ Last Name and First Name	Calitatea/Team role
1.	*Prof.dr. Diana DUMITRAŞ*	*Persoană de contact/Contact person*

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
Marţi/ Tuesday, 08.09.2026			
18.:00-19:00	Discuții tehnice în cadrul comisiei de experți în evaluarea externă a calității/ *Technical discussions within the expert committee for external quality evaluation*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala/Locația/ *Room/Location:* Sala H55/Pavilion Horticultură *Room H55/ Horticulture Building*
Miercuri/ Wednesday, 09.09.2026			
09:00-09:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **reprezentanţii conducerii componentei organizatorice/** *Meeting of the external quality evaluation experts' panel with the representatives of the management of the organisational component*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Reprezentanți ai conducerii componentei organizatorice aferente domeniului de studii de doctorat evaluat/ *Representatives of the management of the organisational component* - Persoana de contact/ *Contact person*	Sala/Locația/ *Room/Location:* Sala Senatului/ Clădirea Rectoratului *Senate Room/ Rectorate Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. A. P., director CSUD - Prof. dr. C. P., director SDAI - Prof. dr. A. B. - Prorector asigurarea calității și informatizare - Prof. dr. M. J., decan Facultatea de Horticultură și Afaceri în Dezvoltare Rurală - Prof. dr. D. D., persoană de contact
09:50-10:00	Pauză/ *Break*		
10:00-10:50	Întâlnirea comisiei de experți evaluatori în evaluarea externă a calității cu **echipa care a realizat raportul de evaluare internă (REI)/** *Meeting of the external quality evaluation experts' panel with the team that has drafted the internal evaluation report*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Echipa care a realizat REI/ *Team that has drafted the IER*	Sala/Locația/ *Room/Location:* Sala H55/Pavilion Horticultură *Room H55/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. D. D., persoană de contact - Prof. dr. I. M. - Prof. dr. A. P., director CSUD - Prof. dr. C. P., director SDAI

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
10:50-11:00	Pauză/ *Break*		
11:00-11:50	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu **personalul didactic** implicat în activităţile din cadrul DSUD/ *Meeting of the external quality evaluation experts' panel with the teaching staff involved in the activities within the DSUD*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Cadre didactice conducători de doctorat/ *Teaching staff who are PhD supervisors*	Sala/Locaţia/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. F. A. - Prof. dr. D. D. - Prof. dr. M. I. - Prof. dr. M. J. - CSI dr. S. L. - Prof. dr. I. M. - Prof. dr. C. V.
11:50-12:00	Pauză/ Break		
12:00-12:50	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu **studenţi**[1] **doctoranzi** din cadrul DSUD/ *Meeting of the external quality evaluation experts' panel with doctoral students of the DSUD*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Studenţi doctoranzi/ *Doctoral students*	Sala/Locaţia/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - A. J. - D. F. - C. B. - T. I. - V. I. - D. C.

[1] Nu este obligatorie în cazul autorizării domeniilor de studii universitare de doctorat/ It is not mandatory in the case of authorization of doctoral university study domain.

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
12:50-13:00	Pauză/ *Break*		
13:00-13:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **responsabilii centrelor/laboratoarelor de cercetare** / *Meeting of the external quality evaluation experts' panel with the staff in charge with the research centres/laboratories*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Responsabilii centrelor/laboratoarelor de cercetare/ *Staff in charge with research centres/laboratories*	Sala/Locația/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. F. A. - Administrarea Afacerilor în Mediul Rural - Prof. dr. C. V. - Research And Innovation Center For Entrepreneurship And Technology Transfer-IRCETT - Conf. dr. C. D. – I. - Institutul de Cercetări Horticole Avansate al Transilvaniei
14:00-15:00	Pauză de prânz/ *Lunch*		
15:00-15:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **absolvenți**[2],[3] ai DSUD/ *Meeting of the external quality evaluation experts' panel with alumni*[4] *of the DSUD*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Absolvenți ai domeniului de studii evaluat/ *Graduates*	Sala/Locația/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - E. K. - D. C. - D. P. - F. D.

[2] Se va evita invitarea absolvenților care sunt angajați ai IÎS sau ai OFE, după caz.

[3] Nu este obligatorie în cazul autorizării domeniilor de studii universitare de doctorat

[4] Avoid inviting alumni who are also staff of the HEI or members of the Romanian Academy, as applicable.

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
			- C. C.
15:50-16:00	Pauză/ Break		
16:00-16:50	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu **angajatori** ai absolvenţilor DSUD/ *Meeting of the external quality evaluation experts' panel with employers[5] of the DSUD alumni*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Angajatori/ *Employers*	Sala/Locaţia/ **Room/Location:** Sala H54/Pavilion Horticultură **Room H54/ Horticulture Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - C. R. - INCDO INOE 2000 ICIA - L. M. – Hygia Consult - O. C. - Direcţia Politici Regionale, ADR Centru - A. P. - AgroTransilvania Cluster
16:50-17:00	Pauză/ *Break*		
17:00-20:00	Vizitarea bazei materiale/ *Visiting the material resources*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Reprezentanţi ai instituţiei sau Academiei Române, după caz/ *Representatives of the HEI or the Romanian Academy, as applicable*	Prof. dr. F. A. Prof. dr. D. D. - Business Administration in Rural Areas Laboratory -Research and Innovation Center for Entrepreneurship and Technology Transfer-IRCETT - Transylvanian Institute for Advanced Horticultural Research (ICHAT) - USAMV Library - Regina Maria Amphitheater – Institute of Life Sciences (ISV)
Joi *Thursday*, 10.09.2026			

[5] Avoid inviting employers who are also staff of the HEI or members of the Romanian Academy, as applicable.

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
8:30 - 9:00	**Întâlnirea tehnică** a comisiei de experți evaluatori (Activitate în colaborare pentru clarificarea aspectelor prezentate în REI)/ *Technical meeting of the expert evaluation panel (Collaborative activity for clarifying the aspects presented in the Internal Evaluation Report - IER)*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala/Locația/ *Room/Location:* Sala H55/Pavilion Horticultură *Room H55/ Horticulture Building*
09:00 - 09:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **reprezentanţi ai conducerii componentei organizatorice/persoana de contact/reprezentanţi ai CEAC/reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii**[6]/ *Meeting of the external quality evaluation experts' panel with representatives of the organisational component / contact person / representatives of the CEAC / representatives of quality assurance organisational structures*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Reprezentanți ai conducerii / reprezentanți ai CEAC / reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ *Representatives of the management / representatives of the CEAC / representatives of the quality assurance organisational structures* - Persoana de contact/ *Contact person*	Sala/Locația/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. R. V., Președinte CEAC USAMV - Conf. dr. L. S., membru CEAC USAMV - Conf. dr. S. P., membru CEAC USAMV - Prof. Dr. D. L., membru CEAC USAMV - Prof. dr. S. S., membru CEAC SDAI - Drd. Ş. A., membru CEAC SDAI
09:50 - 10:00	Pauză/ *Break*		
10:00 - 10:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu membri ai **Comisiei de**	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala/Locația/ *Room/Location:* Sala H54/Pavilion Horticultură

[6] Clarificarea unor aspecte rezultate din activitățile și discuțiile desfășurate pe parcursul efectuării vizitei, dacă se impune

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
	etică universitară/ *Meeting of the experts panel with members of the University Ethics Committee*	- Membri ai Comisiei de etică universitară/ *Members of the University Ethics Committee*	*Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. C. M., Președinte - Șef lucr. Dr. M. N., membru - Șef lucr. Dr. F. R., membru - CS.I Dr. B. F.
10:50-11:00	Pauză/ *Break*		
11:00-11:50-	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanți ai structurilor organizatorice în domeniul asigurării calității (DAC)/ *Meeting of the external quality evaluation experts' panel with representatives of the quality assurance organisational structures*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ *Representatives of quality assurance organisational structures*	Sala/Locația/ *Room/Location:* Sala H54/Pavilion Horticultură *Room H54/ Horticulture Building* Lista persoanelor care vor participa la întâlnire/ *List of participants attending the meeting:* - Prof. dr. T. M., membru - Prof. Dr. I. M., membru - Șef lucr. Dr. M. N., membru - D. H., secretar
11:50-12:00-	Pauză/ Break		
12:00 - 12:50	Finalizarea activităților de evaluare/ *Completion of evaluation activities*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala/Locaţia/ *Room/Location:* Sala H55/Pavilion Horticultură *Room H55/ Horticulture Building*
12:50-13:00-	Pauză/ Break		
13:00-13:50	Întâlnirea membrilor comisiei de experți evaluatori cu reprezentanții conducerii IÎS sau a OFE, după caz și ai conducerii	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala/Locația/ *Room/Location:* Sala Senatului/ Clădirea Rectoratului *Senate Room/ Rectorate Building*

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
	componentei organizatorice pentru comunicarea concluziilor procesului de evaluare/ *Meeting of the members of the expert evaluators' panel with representatives of the management of the HEI or the EP, as applicable, and management of the organisational component, to communicate the conclusions of the evaluation process*	- Reprezentanți ai conducerii și ai domeniului de studii evaluat/ *Representatives of the management* - Persoana de contact*/ Contact person*	Lista persoanelor care vor participa la întâlnire/ List of participants attending the meeting:: - Prof. dr. C. C. – Rector - Prof. dr. V. M. - Prorector cu coordonarea activităţilor de cercetare, dezvoltare, inovare - Prof. dr. A. B. - Prorector asigurarea calității și informatizare - Prof. dr. A. P. - director CSUD - Prof. dr. C. P. - director SDAI - Prof. dr. M. J., decan Facultatea de Horticultură și Afaceri în Dezvoltare Rurală - Prof. dr. D. D. – Persoană de contact DSUD IMADR

If deemed necessary, and depending on the type of doctoral program being evaluated, additional meetings may also take place, for example with representatives of:

• departments providing IT support, for instance regarding the organization of online activities
• departments for international relations and student mobility
• the Counseling and Career Guidance Center, etc.

Prepared by,

Prof.dr. Valentina Constanța TUDOR

