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 6.1

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)	*Biotehnologii*
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. 5022/02.10.2026.
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:	Biotechnology
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.	Prof. univ. Lavinia ȘTEF Phd.	Expert evaluator	
2.	Prof. univ. Alba KRUJA Phd.	International Expert	
3.	Adriana Mariana Asoltanei	PhD Student Evaluator	

I. Introduction

Type of evaluation: **Periodic evaluation of the field of doctoral studies**

Evaluation period: 7-8 September 2026
Members of the ARACIS Evaluation Panel

- Prof.univ. Lavinia ȘTEF Phd - Expert evaluator, USV "King Michael I" from Timișoara
- Prof. univ. Alba KRUJA Phd - International Expert, Epoka University, ALBANIA
- Adriana Mariana Asoltanei - PhD Student Evaluator, Gheorghe Asachi" Technical University of Iasi

The University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (USAMV Cluj-Napoca) traces its origins to the Cluj-Manaștur Institute of Agricultural Education (1869–1906), followed by the Cluj Academy of Agriculture (1906–1929). It is also the rightful successor to the heritage of the Academy of High Agricultural Studies (1929–1948) and the Agronomic Institute (1948–1992). Based on the principle of university autonomy, the University Senate decided that, beginning with the 1990–1991 academic year, the Agronomic Institute would be renamed the **University of Agricultural Sciences**, a change confirmed by document no. 4894 of March 22, 1991. Since 1992, the institution has operated under the name **University of Agricultural Sciences Cluj-Napoca**, in accordance with Government Decision no. 812, published in Official Gazette no. 337 on December 29, 1992. Subsequently, in 1995, based on OMI no. 4620/1995, the institution adopted its current name, **University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca**, as established by Government Decision no. 568 of August 16, 1995. In its meeting of January 26, 2012, the University Senate approved the establishment of the university's fifth faculty, the **Faculty of Food Science and Technology**. This decision was subsequently approved by Government Decision no. 707 of July 18, 2012. In 2022, the **Faculty of Forestry and Cadastre** was established by Government Decision no. 433 of August 3, 2022, published in the Official Gazette, Part I, no. 781bis of August 5, 2022. As a result, USAMV Cluj-Napoca currently comprises six faculties. Also in 2022, the former **Faculty of Horticulture** was renamed the **Faculty of Horticulture and Rural Development Business**, reflecting an expansion of its academic profile. Starting with the 2020–2021 academic year, the **Tertiary College** was established within the university, with 28 fully funded study places. The college is intended for graduates both with and without a Baccalaureate diploma and currently offers a single specialization: **Forestry Technician**.

In accordance with the provisions of its University Charter, the University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca (USAMV Cluj-Napoca) has as its ***fundamental mission*** the advancement of education and advanced scientific research. https://www.usamvcluj.ro/universitatea/programe-si-strategii/. In pursuit of this mission, the university actively contributes to the generation and dissemination of knowledge through fundamental and applied scientific research, development and innovation activities, technology transfer, and university-level professional education and training.
The organizational components, administrative directorates, and support services of the university are clearly presented in the https://www.usamvcluj.ro/universitatea/organizare/, highlighting the hierarchical structure and functional relationships among faculties, departments, and governing bodies.

Doctoral studies at the University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca (USAMVCN), formerly known as the Cluj-Mănăștur Agronomic Institute, have a long-standing tradition dating back to 1929, when the legal framework for doctoral education was established through the creation of the Academy of Higher Agronomic Studies. At that time, the institution was authorized to award the degree of Doctor of Agronomic Sciences. The oldest doctoral thesis preserved in the USAMV Cluj-Napoca Library dates back to 1935. Prior to 2014, the University operated a single doctoral school encompassing five doctoral study domains: Agriculture, Horticulture, Animal Science, Biotechnology (established by Order of the Minister of Education, Research and Youth No. 3004/07.01.2004), and Veterinary Medicine. The doctoral field **Engineering and Management in Agriculture and Rural Development (IMADR)** was subsequently established by Order of the Minister of National Education No. 4209 of 31 July 2018,

published in the Official Gazette No. 691 of 8 August 2018. In 2022, the doctoral field **Food Products Engineering** was accredited within SDSAI through Order of the Minister of Education No. 4514 of 10 August 2022, published in the Official Gazette, Part I, No. 818 of 19 August 2022. The programme was established with five doctoral supervisors holding habilitation certificates and full academic positions within USAMVCN. The current doctoral schools, namely the **Doctoral School of Agricultural and Engineering Sciences (SDSAI)** and the **Doctoral School of Veterinary Medicine (SDMV)**, were reorganized within the framework of the Institution Organizing University Doctoral Studies (IOSUD) in 2014. This reorganization followed the establishment of the relevant legal framework and the adoption of the operating regulations approved by the University Senate through Decision No. 1839/13.02.2014.

`The ***Biotechnology*** doctoral programme, established in 2004 within IOSUD-USAMVCN, is part of the Doctoral School of Agricultural and Engineering Sciences. Its mission is to provide advanced research training in plant, animal, and industrial biotechnology, contributing to the development of a knowledge-based bioeconomy. The programme is supported by the University's research infrastructure and academic expertise and delivers doctoral education at EQF/ISCED Level 8. Doctoral student enrolment totaled 60 candidates (51 active) on 1 October 2024 and 55 candidates (44 active) on 1 October 2025. Between 2021 and 2025, a total of **30 doctoral theses** were successfully defended in the Biotechnology doctoral field, all of which were validated by CNATDCU. This represents a significant increase compared to the 2015-2020 period, when only **9 doctoral theses** were defended. Internationalization has been strengthened through the completion and defense of **17 theses in English**, while **one thesis** was carried out under an international joint supervision agreement between Prof. Dr. Maria Tofană (USAMV Cluj-Napoca) and Dr. Manuel León Camacho (Instituto de la Grasa, Seville, Spain). All defended theses were validated by CNATDCU, with no cases of plagiarism or breaches of research ethics reported (Annex 1. Doctoral Theses Defended in 2021-2025). As of 1 October 2025, the Biotechnology doctoral field included **15 doctoral supervisors**. Of these, **14 are active supervisors** employed by IOSUD-USAMVCN and holding habilitation in the field, while **one retired supervisor** continues as an associated academic staff member. During the period 2021-30 September 2025, an additional doctoral supervisor was active in the field and withdrew from the doctoral school starting on 1 October 2025. By Order of the Minister of Education No. 5947 of 23 December 2021, published in the Official Gazette, Part I, No. 49 of 17 January 2022, the accreditation of USAMVCN as an **Institution Organizing University Doctoral Studies (IOSUD-USAMVCN)** was maintained. The order also confirmed the accreditation of the six doctoral study domains offered through the University's doctoral schools.

II. Methods used

In order to carry out the external evaluation report of the field of doctoral studies **Biotechnology**, within IOSUD-USAMV Cluj Napoca the following activities were carried out:

Analysis of the Internal Evaluation Report of the doctoral field and the related annexes;

- Analysis of documents, data and information available on the university website (regulations, methodologies, strategic plans, annual reports);
- Verification of supporting documents regarding the activity of doctoral supervisors, doctoral students and scientific research results;
- On-site visit, which included the assessment of the infrastructure for doctoral activities (Research laboratories within the Life Sciences Institute (LSI): Biotechnology Research Center – Coordinator: Prof. Dr. Marius Zăhan, Center for Advanced Biomolecule Research – Coordinator: Prof. Dr. Adela Pintea (Responsible person: Dumitrița Rugină),Center for Food Biotechnology and Molecular Gastronomy – Coordinator: Prof. Dr. Dan Vodnar (Responsible person: Senior Lecturer Dr. Adrian Martău), Food Quality and Safety Laboratory – Coordinator: Prof. Dr. Sonia Socaci, Nanobiotechnology Laboratory – Coordinator: Prof. Dr. Loredana Leopold, Fermentation Technologies Laboratory – Coordinator: Prof. Dr. Dan Vodnar, Library, Student Dormitories, Amphitheatres, ther supporting facilities and infrastructure.*);*
- Meetings with the management of IOSUD, doctoral supervisors, doctoral students, graduates;
- Discussions with representatives of the socio-economic environment and institutional partners involved in research activities and doctoral collaboration.

- 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 level, Quality Assurance Department, The Ethics Commission.

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,

At the IOSUD-USAMVCN level, all structures responsible for the organization and management of doctoral studies, including their functions and contact details, are publicly available on the Doctoral Studies website: Doctoral Studies at USAMV Cluj-Napoca. For all doctoral fields, including Biotechnology, academic coordination, regulation, planning, and quality assurance are carried out by the Council for Doctoral University Studies (CSUD) and the Doctoral School Council. Day-to-day administrative activities, covering admission, doctoral training, and thesis completion, are managed by the Doctoral School Secretariat. The organizational structure and reporting lines are defined in the USAMV Cluj-Napoca Organizational Chart, approved by the Senate in July 2024, which details the relationships among the Rector, Senate, Administrative Council, CSUD, Doctoral Schools, and the Office for Digitalization and Doctoral Thesis Verification. Doctoral activities are governed by institutional regulations and procedures included in the University Charter and centralized in the section "Legislation, Regulations, Procedures and Forms" on the doctoral studies website https://www.usamvcluj.ro/invatamant/doctorat/.. Key regulations cover doctoral studies organization, admission procedures, doctoral school operation, academic ethics and integrity, and thesis completion requirements. Admission is regulated through an annually updated admission regulation, while thesis defense procedures are described in a dedicated doctoral completion regulation. Detailed guidance and required documentation for public thesis defenses, including provisions for online defenses in exceptional cases, are publicly available. Since the 2024-2025 academic year, new guidelines for writing and defending doctoral theses have been implemented in both Romanian and English. The regulations allow either traditional thesis formats or article-based theses and provide standardized templates to ensure consistency. All regulations comply with the provisions of Higher Education Law No. 199/2023 and Order No. 3020/2024, and several documents are also available in English.

✓ Analysis of the state of facts,

At the level of IOSUD-USAMV Cluj-Napoca, there are clearly defined organizational structures and institutionalized, regulated, and publicly available processes that ensure the efficient and transparent operation of doctoral education. https://www.usamvcluj.ro/invatamant/doctorat/. These are reflected through: the publication of information regarding the structure of IOSUD-USAMV (components,

doctoral fields, contact details), as well as its organizational framework and the structures specific to doctoral education, including the organizational chart, available on the dedicated doctoral studies webpage: IOSUD-USAMV Cluj-Napoca Doctoral Studies; the updating and publication of the internal regulatory framework in accordance with the current national legislation (Law No. 199/2023 and Order of the Minister of Education No. 3020/2024), through Regulation on the organization and functioning of the Doctoral School of Agricultural Engineering Sciences within IOSUD-USAMV Cluj-Napoca (RU65), approved on 23 July 2024; the existence of specific regulations and procedures governing admission to doctoral studies (RU24B) and the completion of doctoral studies (RU24A), which ensure the standardization and transparency of key academic processes.

✓ Recommendations

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 (documents preferably included through links in the body of the IER)

Doctoral supervisors in the Biotechnology field carry out their academic and research activities within three faculties of USAMV Cluj-Napoca: Food Science and Technology (10 supervisors), Animal Science and Biotechnologies (3), and Veterinary Medicine (2). Faculty agendas, resolutions, and notices are publicly available, ensuring transparency and stakeholder involvement in decision-making processes. CSDSAI Decisions and CSUD Decisions are publicly communicated, while Regulations RU65 and RU24 were developed by the relevant governing bodies and submitted for academic consultation. Internal evaluation and monitoring of doctoral schools are conducted according to Procedure PO-125 (https://dac.usamvcluj.ro/simc/). The Doctoral School Quality Assurance and Evaluation Committee (CEACSD) (http://dac.usamvcluj.ro/consiliu.php) proposes improvement measures based on doctoral student satisfaction surveys and annual reports (https://dac.usamvcluj.ro/ceac_sc_doc/). Teaching activities, study programmes, and the learning environment are evaluated through institutional surveys (Reports; Forms). Feedback from employers and socio-economic partners is collected through the Commission for Relations with the Economic Environment (http://www.usamvcluj.ro/index.php/organizare/consiliul-consultativ).

✓ Analysis of the state of facts,

By publishing the agendas and decisions of the Faculty Councils, CSUD, and CSDSAI, the institution ensures transparency in decision-making and promotes the involvement of the academic community in the development and revision of regulations and procedures (CSDSAI Decisions; CSUD Decisions). Regular consultation with academic staff, doctoral students, graduates, and employers supports the continuous improvement of the Biotechnology doctoral programme, ensuring its alignment with labour market needs and quality standards. Periodic evaluations, feedback mechanisms, and collaboration with socio-economic stakeholders contribute to curriculum updates, professional relevance, and the maintenance of high educational quality.

Recommendations: Developing and strengthening sustainable partnerships with industry, research institutes, and other relevant external stakeholders, while systematically incorporating their feedback

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

into the development and revision of doctoral research methodologies, regulations, and implementation procedures, in order to enhance the applied dimension of doctoral education and foster collaborative research initiatives.

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

USAMV Cluj-Napoca provides adequate facilities for teaching and research activities within the doctoral field of Biotechnology. Research is carried out in the university's institutes, research centres and laboratories, whose infrastructure is available at https://cercetare.usamvcluj.ro/cercetare-usamv/unitati-de-cercetare/. Most Biotechnology-related research activities are conducted within the *Institute for Life Sciences "King Michael I of Romania"*, which has a usable area of 4,192 m² and 59 research laboratories. The institute includes two fully equipped auditoriums dedicated to doctoral thesis defenses, scientific sessions and academic presentations. Relevant facilities include the Centre for Advanced Biomolecule Research, the Biotechnology Research Centre, the Centre for Biotechnology in Agriculture (BIOCERA), and the Centre for Food Biotechnology and Molecular Gastronomy. Research equipment is registered on the EERTIS platform, while analytical and scientific consultancy services are presented at Scientific Services and Consultancy.The university library, with a total area of 5,800 m², offers study rooms, archives and a 160-seat multimedia auditorium. It provides access to over 180,000 volumes and a wide range of international scientific databases through the ANELIS Plus project and the e-nformation platform, including Web of Science, Journal Citation Reports, ScienceDirect and SpringerLink. The online catalogue is available at http://biblioteca.usamvcluj.ro:8080/liberty/libraryHome.do. Doctoral students benefit from psychological, educational and career counselling services offered by the Career Counselling and Guidance Centre (CCOC), as well as accommodation and dining facilities according to university regulations. Students with disabilities receive dedicated support through the Centre for Inclusion of Persons with Disabilities, in line with national legislation and institutional policies promoting equal access and inclusion.

✓ Analysis of the state of facts

USAMV Cluj-Napoca provides modern facilities dedicated to education, research, administrative activities, and student support services, all designed to ensure accessibility for persons with disabilities. The university's infrastructure, including teaching rooms, research laboratories, library facilities, and educational software, creates an environment that supports both academic success and social integration. The adequacy of these resources is documented through institutional property records, technical reports, and internal regulations. The university benefits from advanced research infrastructure, including specialized laboratories relevant to the doctoral field of Biotechnology, which are presented on the EERTIS Platform.. The research facilities listed in Research Centers and Laboratories provide doctoral students with access to state-of-the-art equipment and laboratories required for conducting high-quality doctoral research.

✓ Recommendations

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

Research activities in the doctoral field of Biotechnology are supported by the laboratories and research centres of the Institute for Life Sciences (ISV), the Institute of Advanced Horticultural Research of Transylvania (ICHAT), and the faculties and departments where doctoral supervisors are affiliated. Equipment maintenance and upgrading are ensured through research grants, service revenues, and university funding, reflecting the continuous modernization of the research infrastructure. All doctoral students at USAMV Cluj-Napoca have access to the university's research facilities according to their scientific needs. Access is regulated by the ISV Regulations (RU 56), which allow doctoral students to conduct research under the supervision of doctoral supervisors, academic staff, or researchers (Art. 3; Art. 7(5)). Similar provisions are included in the ICHAT Regulations (RU 57, Art. 10, 36 and 42), while Operational Procedure PO-124 governs access to research infrastructure for both staff and doctoral students. Facility maintenance, repairs, inspections, and sanitation are coordinated by the General Administrative Directorate through the Investment and Infrastructure Maintenance Directorate, ensuring appropriate conditions for teaching and research activities. All facilities used within the Biotechnology doctoral programme comply with occupational health and safety regulations. Each laboratory has a designated person responsible for equipment operation, maintenance, and safety compliance. Doctoral students are allowed to use research equipment only after appropriate training and under academic or technical supervision. Regular medical examinations and preventive maintenance procedures contribute to maintaining a safe and efficient research environment.

✓ Analysis of the state of facts,

The teaching and research facilities, including laboratories and specialized equipment, are appropriate for supporting research activities in the field of Biotechnology. These resources provide the necessary conditions for the effective implementation of educational activities, scientific research projects, and doctoral thesis development. USAMV Cluj-Napoca is continuously committed to maintaining, upgrading, and modernizing its infrastructure, including research spaces and equipment, in order to ensure optimal working and learning conditions for both doctoral students and academic staff.

✓ Recommendations

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,

The Doctoral School in Biotechnology (DSUD-Biotechnology) benefits from the expertise of 15 doctoral supervisors (List of doctoral supervisors in the domain of Biotechnology), as well as academic staff responsible for the compulsory courses included in the Advanced University Training Programme (PSUA), lecturers delivering elective courses, and numerous academics and researchers from USAMV Cluj-Napoca and other institutions who serve on doctoral guidance and academic integrity committees. Among the doctoral supervisors, 14 hold the academic rank of Full Professor and one is Associate Professor, all being tenured members of IOSUD-USAMVCN. The scientific achievements of all doctoral supervisors significantly exceed the minimum CNATDCU accreditation requirements, with an average score of 5,870 points compared to the 420 points required for obtaining the habilitation qualification (Scientific activity of supervisors). All academic

staff teaching compulsory courses within the PSUA are doctoral supervisors and hold the academic rank of Full Professor. Furthermore, all members of the doctoral guidance and academic integrity committees hold a PhD degree (PSUA teaching staff and list of optional courses).
USAMV Cluj-Napoca has transparent and well-established procedures for the recruitment and involvement of distinguished national and international academics and researchers, both at university level and within the doctoral schools. These procedures support the continuous development of high-quality doctoral education and research supervision. The institutional regulations and procedures relevant to this criterion can find on the site of the university. (https://www.usamvcluj.ro/invatamant/doctorat/

✓ Analysis of the state of facts

The academic and research staff affiliated with the doctoral field of Biotechnology possess a high level of professional and scientific expertise, ensuring both the adequate delivery of all courses included in the Advanced University Studies Program (AUSP) and the effective coordination of research activities and dissemination of research results. All courses within the AUSP are taught by doctoral supervisors, and all members of the doctoral supervisory body meet the current national standards required for obtaining the habilitation qualification. Their expertise in the subjects taught and in the field of Biotechnology is demonstrated through their teaching, scientific, and research activities, as reflected in the academic standards achievement records and in their public curricula vitae available on the website of the Doctoral School of Agricultural and Engineering Sciences

Recommendations

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

USAMV Cluj-Napoca actively supports the professional and personal development of academic staff, researchers, auxiliary personnel, and doctoral students through institutional policies promoting lifelong learning and academic excellence. Continuous training opportunities include programmes aimed at enhancing digital, pedagogical, linguistic, managerial, and research skills, such as the *USAMV CN-DIGITAL CONNECTING*, Erasmus+ and CEEPUS activities, and annual workshops organized by the Teacher Training Department (DPPD). The university promotes internationalization through 136 agreements with partner institutions in EU countries and 54 agreements with non-EU countries, encouraging staff participation in Erasmus+ mobility programmes and other academic cooperation initiatives. USAMV Cluj-Napoca is a founding member of the European University Alliance EU-GIFT (EU-GIFT Alliance), bringing together seven European universities. Academic staff are encouraged to engage in prestigious international programmes such as DAAD and Fulbright, as well as in national and international research projects and networking initiatives (Horizon Europe, COST, MSCA). The university also supports scientific publishing, participation in conferences, workshops, summer schools, and professional events (RU73)), including PROINVENT, The International Exhibition of Inventions and Innovations "Traian Vuia", and Smart Diaspora events. These activities are monitored and recognized through the institutional self-evaluation platform, contributing to enhanced educational quality, research performance, and international visibility.

✓ Analysis of the state of facts

USAMV Cluj-Napoca actively supports the professional and personal development of doctoral supervisors The university supports the continuous professional development of academic and research staff in Biotechnology through lifelong learning programmes, participation in scientific conferences, research and innovation activities, and academic mobility opportunities. Particular emphasis is placed on developing digital and transferable skills, including research management, ethics, leadership, and communication. The institution also promotes involvement in research projects and international networks, fostering collaboration with prestigious academic and research institutions.

✓ Recommendations

The introduction of courses and training activities aimed at developing competencies in the effective and responsible use of artificial intelligence-based tools, in order to adapt to the current requirements of the academic and professional environment.

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 (documents preferably included through links in the body of the IER)

At USAMV Cluj-Napoca, academic and research positions are filled through open and transparent public competitions, in accordance with national legislation and institutional regulations. The recruitment policy is based on the principles of academic excellence, professional competence, and institutional autonomy, ensuring equal opportunities and non-discrimination irrespective of gender, religion, nationality, ethnic origin, social background, economic status, or disability. Employment in academic and research positions may be offered on either fixed-term or permanent contracts, in compliance with the provisions of Regulation RU 37 concerning the recruitment of academic and research staff. Regarding doctoral supervisors, the procedures governing habilitation, the recruitment of doctoral supervisors, and the recognition of doctoral supervision rights obtained abroad are established by RU 37 Regulation on the filling of teaching and research positions, RU 65 – Regulation on the organization and functioning of the Doctoral School of Agricultural and Engineeering Sciences and PO – 88 Procedure on the recognition by USAMV Cluj-Napoca of the quality of doctoral supervisor or habilitation obtained abroad, Individuals holding a habilitation certificate in the relevant field or recognized doctoral supervision rights obtained in Romania or abroad may apply for affiliation with the doctoral school. Applicants must demonstrate compliance with the national habilitation standards applicable at the time of submission. The affiliation process is subject to evaluation and approval by the Council of the Doctoral School (CSDSAI), the Council for Doctoral Studies (CSUD), the Administrative Council, and the University Senate.

✓ Analysis of the state of facts,

The recruitment of academic and research staff is conducted through open and competitive procedures, in full compliance with the principles of legality, transparency, fairness, and professional merit. Candidates' applications are evaluated by specialized committees in accordance with national legislation and the minimum CNATDCU standards, ensuring the quality and integrity of the selection process. The appointment of doctoral supervisors within the doctoral school is contingent upon fulfilling the national standards specific to the relevant field of study. The selection process is transparent and subject to approval by the university's academic and administrative governing bodies. IOSUD-USAMV Cluj-Napoca has established procedures for the recognition of doctoral supervisor qualifications obtained at accredited higher education institutions abroad, thereby supporting international academic cooperation and the integration of highly qualified researchers into the doctoral education system.

✓ Recommendations

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 (documents preferably included through links in the body of the IER)

The IT Center of USAMV Cluj-Napoca supports the integration of modern information and communication technologies into education, research, and administration through an institutional Intranet platform that streamlines and optimizes university processes. Academic staff use a variety of digital resources, including institutional e-mail, electronic teaching materials available on the https://intranet.usamvcluj.ro/, Google Classroom, Google Meet, and modern multimedia teaching equipment. Through the project USAMV CN-DIGITAL CONNECTING: Creşterea calităţii actului educaţional prin dezvoltare digital, academic staff and students enhance their digital competencies via a dedicated e-learning platform (USAMV e-Learning). Since 2019, the university has implemented the Erasmus Without Paper platform, supporting digital and blended mobility as part of its internationalization strategy. IOSUD-USAMV Cluj-Napoca is actively pursuing digital transformation to simplify administrative procedures and improve services for doctoral students and academic staff. Information related to doctoral admission, thesis defense, and habilitation procedures, including regulations, forms, and required documentation, is available online, ensuring transparency, easier access to information, and more efficient administrative processes.

✓ Analysis of the state of facts

The USAMV Cluj-Napoca Information Technology Centre provides advanced ICT facilities for academic staff, students, and administrative personnel, supporting efficient access to, processing of, and communication of information, as well as the use of digital learning platforms and the development of digital competencies across the university community. The implementation of integrated digital platforms reflects the university's ongoing commitment to the digital transformation of educational, research, and administrative activities.

Recommendations: Strengthening digital transformation to streamline administrative processes and enhance services for doctoral students, with a particular focus on reducing the time required for procuring materials and resources needed for experimental research activities.

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 (documents preferably included through links in the body of the IER)

Doctoral study programmes within IOSUD-USAMVCN are organized in accordance with Law no. 199/2023 on Higher Education, Order MEC no. 3020/2024 regarding doctoral studies, Order no. 3018/2025 on the minimum standards for awarding the doctoral title, the USAMVCN Charter, the Institutional Regulation on the Organization and Conduct of Doctoral Studies (RU24), and the Doctoral School Regulations (RU65;

* 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.

RU66). The programmes comply with the European Higher Education Area standards and the National and European Qualifications Frameworks (NQF/EQF, ISCED-8), aiming to develop advanced knowledge, research skills, autonomy, and responsibility.The Biotechnology doctoral programme comprises 240 ECTS credits (60 ECTS/year) and includes: (A) the Advanced University Studies Programme (PSUA, Year I, 60 ECTS) and (B) the Individual Scientific Research Programme (PCS, Years II-IV, 180 ECTS). Individual Education Plan of the doctoral student (PSUA) . During the first semester, doctoral students complete compulsory courses in research methodology, doctoral thesis development, scientific documentation, scientific writing and presentation, research grant management, ethics and academic integrity, and a specialized discipline selected by the supervisor (24 ECTS). Optional courses include Research Bioethics and English for Scientific Purposes. Additional credits are obtained through complementary training activities and scientific events. In Semester II, students prepare and defend a literature review and research project. The PCS (180 ECTS) focuses on experimental and applied research, dissemination activities, mobility programmes, participation in research projects, and the preparation and defence of three annual progress reports before the supervisor and the guidance and academic integrity committee.

✓ Analysis of the state of facts,

The **Advanced University Studies Programme (PSUA)** follows an active learning approach aimed at developing the competencies required for doctoral-level qualification (Level 8 NQF/EQF). The doctoral programme comprises **240 ECTS credits**, allocated over four years of study (60 ECTS per year). PSUA courses are delivered by tenured academic staff holding the rank of **Professor or Associate Professor**, most of whom are doctoral supervisors with expertise relevant to the disciplines taught, except for the **English for Scientific Purposes** course. The complementary training module allows the programme to be tailored to the specific needs of each doctoral thesis through the involvement of national and international experts and the inclusion of specialized and interdisciplinary topics. The programme supports the development of advanced research and transferable skills, as well as the effective dissemination and exploitation of scientific results, in line with **ARACIS** quality standards for doctoral education.

Recommendations

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).

✓ Presentation of the state of facts,

Expected Learning Outcomes (ELOs) of the Biotechnology doctoral programme are aligned with **Level 8 of the European Qualifications Framework (EQF)**, in accordance with Order no. 4837/2025 and the occupational requirements of advanced scientific research and technological development, as defined by occupational standards and the **European Skills, Competences, Qualifications and Occupations (ESCO)** classification. The ELOs cover both **specialized professional competencies** and **transversal skills** required for academic and industrial careers, in line with Order no. 3020/2024. They include the ability to independently design and conduct research programmes in biotechnology; apply advanced technologies and methodologies; develop innovative biotechnological solutions; critically analyse and integrate complex experimental data; publish original scientific results; comply with ethical, biosafety, and regulatory standards; manage research projects; and lead interdisciplinary teams. The associated

competencies, including experimental research, innovation, advanced laboratory techniques, data analysis, project management, and ethical conduct, are explicitly reflected in the curriculum and learning outcomes.The coherence between curriculum, ELOs, and labour market demands is ensured through advanced biotechnology courses, doctoral involvement in competitive research projects, publication requirements, the development of transferable skills, and graduate employment in research institutes, universities, biotechnology companies, and innovation centres..

Analysis of the state of facts,

The **Biotechnology doctoral programme** is designed and delivered in accordance with **Level 8 of the European Qualifications Framework (EQF)**, ensuring a strong alignment between the curriculum, expected learning outcomes, and the competencies required for occupations associated with doctoral graduates in biotechnology. Structured according to the European Credit Transfer and Accumulation System (ECTS), the programme places a strong emphasis on scientific research activities, fostering advanced competencies essential for research, higher education, innovation, and technological development.The expected learning outcomes are defined in terms of knowledge, skills, and competencies and are aligned with the occupational requirements specified in both the Romanian Classification of Occupations (COR) and the European Skills, Competences, Qualifications and Occupations (ESCO) framework. Current programme evaluation demonstrates a high degree of coherence between the curriculum, research training activities, and the targeted professional competencies, ensuring the relevance of the qualification and supporting graduates' successful integration into the labour market, in accordance with ARACIS quality assurance standards**.**

✓ Recommendations:

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,

The organizational structure of the Doctoral Study Domain in Biotechnology (SDSAI) is designed to support the implementation of student-centred learning principles through a flexible curriculum, primarily focused on scientific research and on strengthening doctoral students' autonomy. The organization of the programme allows for the individualization of each doctoral student's training pathway according to their research topic and individual needs, under the guidance of the doctoral supervisor and within the research team. The assessment of doctoral students is carried out on the basis of criteria established at the beginning of each academic year and correlated with the activities undertaken. The weighting assigned to these criteria is specified in the Study Plans and Course Syllabi. For each doctoral student, a Supervision and Academic Integrity Committee is appointed and approved ((Annex 5. Doctoral students from DSUD-Biotechnologies and guidance committees) The committee provides scientific support throughout the doctoral studies, particularly in the documentation and literature review process, the implementation of research activities, participation in scientific events, and involvement in research projects. The effective functioning of these committees is reflected in the minutes prepared on the occasion of the presentation of scientific reports and doctoral theses before the committees, as well as in the scientific collaboration between doctoral students and their supervisors and committee members, as evidenced by joint publications (Annex 7. Scientific activity of doctoral students).

Analysis of the state of facts,

The organizational framework of SDSAI supports the personalization of doctoral studies and the development of doctoral students' autonomy through a flexible curriculum, transparent assessment, and

the support of supervisory and ethics committees. The program promotes student-centered learning by addressing diverse educational needs, including those of students with disabilities. IOSUD-USAMVCN provides modern educational infrastructure, advanced technological resources, and interactive teaching methods. Doctoral students are actively involved in research and applied projects, with results disseminated through participation in scientific events and contributing to their professional development.

✓ Recommendations

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,

PhD students in the SDSAI Biotechnology doctoral field benefit from academic mobility opportunities in physical, virtual, and blended formats through Erasmus+, CEEPUS, and other international initiatives. USAMVCN ensures transparent procedures for the organization, recognition, and validation of mobilities, while the Erasmus Office and the International Relations Office actively promote these opportunities through dedicated information sessions. Curriculum flexibility enables the recognition of academic achievements obtained during mobility periods without extending the duration of doctoral studies. The internationalization of doctoral training is further supported through active participation in international scientific events. Between 2021 and 2025, doctoral students recorded 171 international conference contributions as first authors, including 31 presentations abroad, while all 30 graduates completed at least one international conference participation. During the same period, students carried out 15 Erasmus mobilities and 80 international mobility activities, including conferences, study visits, invention fairs, and online events. Doctoral supervisors actively support mobility and internationalization through involvement in Erasmus, CEEPUS, COST, and MSCA projects and by mentoring students in applications for international scholarships. Participation of doctoral students in research projects; Annex 9. Internationalization of doctoral students). In addition, doctoral students participate in professional development activities, including the psycho-pedagogical training modules organized by DPPD.

✓ Analysis of the state of facts,

The collected data demonstrate that USAMVCN offers an effective framework for doctoral student mobility, supported by dedicated institutional structures and financial mechanisms. The international engagement of Biotechnology supervisors, together with flexible curricula, recognition of mobility outcomes, expanded partnerships, and transparent procedures, has contributed to increased participation in mobility activities compared to the previous evaluation period.

✓ Recommendations

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,

USAMVCN ensures equal opportunities for all doctoral students regarding access to education, research activities, and resources, in accordance with institutional regulations on equality and inclusion. The flexible organization of doctoral studies accommodates diverse learning styles and paces through modern student-centered teaching methods delivered in face-to-face, hybrid, or online formats. Feedback mechanisms support the continuous evaluation of academic programs, administrative services, and teaching staff. Doctoral pathways can be adapted through study interruption, extension, or acceleration, in line with institutional regulations. All doctoral students benefit from financial support for research, professional development, and the publication of scientific results, while additional scholarships and project-based funding opportunities are also available. Regulation on supporting fees for publishing scientific articles

RU73. Access to research infrastructure is facilitated through the dedicated platform: USAMVCN Research Structures and Infrastructure. USAMVCN promotes inclusion and accessibility for persons with disabilities through adapted facilities, accessible digital resources, and personalized support services provided by the Center for Inclusion of Persons with Disabilities.

✓ Analysis of the state of facts

USAMVCN ensures equal access to education, research, and resources for all doctoral students, promoting equal opportunities, inclusion, and student-centered learning. The doctoral pathway is flexible, allowing study adjustments in justified circumstances and providing financial support for research, mobility activities, and scientific publishing. All doctoral students have access to the university's research infrastructure (Research Structures and Infrastructure). For students with disabilities, USAMVCN provides dedicated facilities and support services through the Center for Inclusion of Persons with Disabilities.

✓ Recommendations:

✓ 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,

USAMVCN provides a modern educational and research infrastructure, including lecture and seminar rooms, specialized laboratories, study and recreational facilities, and administrative offices located within an integrated 21-hectare campus. The University Library (USAMVCN Library) offers reading rooms, lending services, IT facilities, and spaces for individual and collaborative learning. Resources are available through both physical facilities and the digital platform (Online Catalogue). The university also provides access to major scientific databases, including Web of Science, Scopus, IEEE Xplore, SpringerLink, ScienceDirect, and CABI through institutional subscriptions and ANELIS+. Doctoral students have access to advanced research centers and laboratories, greenhouses, experimental fields, clinics, computing equipment, and licensed software used in doctoral projects and research centers (https://cercetare.usamvcluj.ro/). In addition, The Career Counseling and Guidance Center (CCOC) provides educational, psychological, and career counseling services, while the Inclusion Center supports students with disabilities. The Doctoral School and international relations offices continuously inform doctoral students about scholarship opportunities and academic mobility programs.

✓ Analysis of the state of facts,

USAMVCN provides a comprehensive educational and research infrastructure, ensuring full and equitable access for all doctoral students to the available resources. Student-centered continuous assessment is systematically implemented, while satisfaction levels are regularly monitored through feedback mechanisms and institutional reports. Doctoral students facing academic or personal challenges benefit from tailored support services, including counseling, mentoring, and socio-emotional skills development, which contribute to reducing dropout rates and fostering successful integration into academic life.

✓ Recommendations:

✓ 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,

✓ The courses included in the PSUA curriculum are designed to enhance doctoral students' research competencies by combining subjects aimed at general research training with courses tailored to each student's individual research direction through the specialization component and complementary modules (2025-2026 Curriculum Plans). Within the doctoral field of Biotechnology, learning outcomes are appropriately defined for the doctoral level and the specific characteristics of the discipline and are explicitly presented in the course descriptions (https://www.usamvcluj.ro/invatamant/doctorat/fise-discipline/)These outcomes are formulated in terms of knowledge, skills, autonomy, and responsibility, reflecting both the doctoral student's training and research activities and the supervisor's role in teaching and assessment. Learning outcomes are aligned with the targeted competencies, course content, teaching methods, and assessment procedures and are clearly communicated to doctoral students at the beginning of each teaching activity. Available through curricular documents and institutional platforms, they support a clear understanding of educational objectives and evaluation criteria, thereby contributing to the quality assurance of doctoral training in accordance with ARACIS standards. Furthermore, IOSUD-USAMVCN regularly collects doctoral students' feedback through dedicated surveys, using the results to continuously improve course content, teaching approaches, and assessment practices.

✓ Analysis of the state of facts,

The analysis demonstrates that doctoral training in Biotechnology is coherently designed to develop both specialized competencies and transferable skills required for integration into the scientific and socio-economic environment. Learning outcomes are clearly defined and aligned with educational objectives, course content, and assessment methods. Within IOSUD-USAMVCN, feedback mechanisms enable doctoral students to evaluate PSUA courses and supervisors, supporting the continuous improvement of the educational process. Doctoral students demonstrate strong communication and dissemination skills through scientific publications, conference participation, research projects, and interdisciplinary collaborations, thereby contributing to knowledge transfer and innovation with socio-economic impact.

Recommendations:

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,

Within the doctoral field of Biotechnology, the achievement of learning outcomes is assessed throughout the doctoral studies through examinations, continuous assessments, and project-based activities included in the Individual Education Plan PSUA, as well as through annual evaluations conducted within the Individual Training Program PCS Under the PCS, doctoral students' progress is monitored through the presentation of research reports and research achievements, in accordance with the Individual PSUA Study Plan and the Individual Research Program. Assessment is carried out by the supervisory and academic integrity committee. The structure of the individual study and research programs, including the number of reports and the associated credits, is reviewed by the Doctoral School Council (CSD) and approved by the Council for Doctoral Studies (CSUD), ensuring alignment with the curriculum and course descriptions. Doctoral studies are completed through the preparation and public defense of the doctoral thesis, in

accordance with the Regulations for the Completion of Doctoral Studies at IOSUD-USAMV Cluj-Napoca (RU 24A). The stages required for the public defense are presented on the Doctoral School website (Documents Required for Public Defense). The process begins with plagiarism and similarity verification using dedicated software, followed by an evaluation conducted by the supervisory and academic integrity committee and the research team. If all requirements are met, the thesis is made publicly available for 90 days on the national platform managed by UEFISCDI, after which the legal procedures for appointing the doctoral examination committee and organizing the public defense are completed. Information regarding the defense, thesis abstracts, and the doctoral candidate's scientific report are published on the Doctoral School website in accordance with legal requirements (https://www.usamvcluj.ro/invatamant/doctorat/sustineri-teze-de-doctorat/).

Analysis of the state of facts,

The analysis of the current situation demonstrates that, within the doctoral field of Biotechnology, the assessment of learning outcomes is carried out through a coherent and rigorous system applied both throughout the doctoral studies and at their completion, in accordance with the criteria, standards, and performance indicators established for doctoral education. Assessments conducted within the Advanced University Studies Programme (PSUA), complemented by annual evaluations based on research reports and the monitoring of individual progress, enable the continuous tracking of doctoral students' academic and scientific development and support the implementation of improvement and guidance measures whenever necessary.

Recommendations

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,

Admission to the Biotechnology doctoral program is organized according to the Regulation on the Admission Competition for Doctoral Studies (RU24B), which is updated annually and implemented in accordance with the principles of transparency, fairness, and equal opportunities. The regulation defines eligibility requirements, admission criteria, application documents, examination procedures, and the admission calendar. All information is published in both Romanian and English at least six months before the competition on the dedicated webpages: Doctoral Admission Calendar and https://www.usamvcluj.ro/invatamant/doctorat_admitere/. Applicants are ranked based on an admission score that combines previous academic performance and the interview evaluation. The interview assesses research experience, motivation for doctoral studies, the proposed research project, and subject-specific knowledge. Research topics are publicly announced before admission on the doctoral school website ((https://www.usamvcluj.ro/invatamant/doctorat/). The interview is conducted by the doctoral supervisor and a specialized academic committee, and candidates are required to provide proof of English language proficiency.

✓ Analysis of the state of facts,

IOSUD-USAMVCN implements clear and transparent procedures for admission to doctoral studies, regulated through its own admission framework. The selection process is conducted in accordance with the principles of transparency, fairness, and equal opportunities, while candidate information is communicated through official institutional channels and made accessible to all applicants. The analysis of the current situation indicates that, during the 2021–2025 admission sessions, a total of **63 candidates**

were admitted to state-funded places and **9 candidates** to tuition-paying places in the Biotechnology doctoral field. These figures reflect a sustained interest in doctoral studies and confirm the attractiveness and relevance of the Biotechnology program for prospective doctoral candidates.

✓ Recommendations: Development and maintenance of a complete, functional, and accessible English-language version of the Doctoral School's website, with the aim of increasing its international visibility and attractiveness, as well as facilitating international candidates' access to admission information and procedures.

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,

IOSUD-USAMVCN implements an admission process designed to assess candidates' theoretical knowledge, research skills, and motivation through a written examination, including the candidate's application file and research proposal, as well as an interview. The research topics available for admission are publicly announced at least two months before the competition (SDSAI Doctoral Research Topics 2025), while the selection criteria are clearly defined, objective, and publicly available through the admission website. The admission regulations and admission calendar are published at least six months before the selection process takes place. The institution promotes equal opportunities by providing dedicated support measures for candidates from vulnerable groups and for persons with disabilities, ensuring equitable access to doctoral studies. Admission results are validated by the doctoral schools and the Council for Doctoral Studies (CSUD) and are published in a transparent manner (Admission Results 2024; Admission Results 2025; https://www.usamvcluj.ro/arhiva-admitere-doctorat-2022/). For each admission session, USAMVCN requests and receives a dedicated place for candidates belonging to national minorities and allocates state-funded places for Romanians living abroad. Furthermore, IOSUD-USAMVCN implements institutional policies aimed at ensuring equal opportunities and non-discriminatory treatment, in accordance with RU 72, RU 72 Guide for Equal Opportunities and Treatment and for the development of the Gender Equality Plan.

✓ Analysis of the state of facts,

The admission procedures and selection criteria, including eligibility requirements, examination components, and the admission schedule, are publicly available and are applied consistently and equitably to all applicants, irrespective of their socio-economic background, gender, ethnicity, or other personal characteristics. The admission regulations also allow for the consideration of individual circumstances and the implementation of reasonable accommodations for candidates with disabilities or special educational needs, in accordance with the applicable legal framework and available institutional resources. This approach promotes equal access to doctoral studies and supports the inclusion of individuals from vulnerable or underrepresented social and educational groups.

✓ Recommendations

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,

The professional activity of doctoral students is governed by official regulations that clearly define their rights and obligations (Doctoral Student Guide) and establish the procedures for continuous and final assessment, ensuring transparency, coherence, and predictability throughout the doctoral training

process. Following successful admission, each doctoral student signs a doctoral study contract containing information on the student, supervisor, and guidance committee. Together with the doctoral supervisor, the doctoral research topic is established, and the Individual Education Plan, Individual Training Program (PCS), and research schedule are developed. All relevant documents are publicly available on the IOSUD-USAMV Cluj-Napoca Doctoral School website, including the Study Contract, Admission information, Forms, and Useful Information. Assessment is carried out in accordance with the Regulations of the Doctoral School of Agricultural and Engineering Sciences and the Regulation for the completion of doctoral studies at IOSUD-USAMV Cluj-Napoca (RU 24A). IOSUD-USAMVCN supports national and international co-supervision through dedicated procedures and agreement templates available on the doctoral school website. To enhance doctoral students' academic development, the university facilitates partnership agreements with external institutions, enabling access to complementary research infrastructures and professional training opportunities. Doctoral studies may be interrupted, extended by up to two years, or shortened by one year, in compliance with legal provisions and without additional fees. IOSUD-USAMVCN provides free access to the plagiarism detection platform sistemantiplagiat.ro, scientific information resources (Anelis Plus), and the university's research infrastructure. Doctoral students are regularly informed about conferences, workshops, training placements, and research grants, supporting academic progress and alignment with ARACIS quality assurance requirements.

✓ Analysis of the state of facts,

The analysis confirms that the Biotechnology doctoral programme effectively develops specialized and transferable skills for integration into the scientific and socio-economic environment. Learning outcomes are aligned with programme objectives, course content, and assessment methods. Feedback mechanisms support continuous improvement, while doctoral students demonstrate strong communication and dissemination skills through publications, conferences, research projects, and interdisciplinary collaborations, contributing to knowledge transfer and innovation.

✓ Recommendations

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 (documents preferably included through links in the body of the IER)

The Doctoral School of Agricultural Engineering Sciences within IOSUD-USAMV Cluj-Napoca actively promotes internationalization through doctoral student and staff mobility, international research collaboration, and academic partnerships. International activities are coordinated by the International Relations and Erasmus Offices under the Vice-Rectorate for International Relations. Internationalization is demonstrated by an extensive network of partnerships, including agreements with 40 foreign universities and 121 Erasmus+ agreements with EU and associated countries (https://erasmus.usamvcluj.ro/european-union-partner-mobilities/agreements/), as well as 54 agreements with non-associated third countries. USAMV Cluj-Napoca also participates in the EU-GIFT European University Alliance (2025-2029). Between 2021-2025, Biotechnology doctoral students completed 15 Erasmus mobilities, research stays funded by DBU, Fulbright, EFSA, and Horizon projects, with 20% of graduates undertaking long-term international research placements. Academic supervisors were involved in international teaching, training, research projects (Horizon, Erasmus, AUF, COST), and supervised incoming Erasmus and Eugen Ionescu scholars. Over 60 doctoral publications were co-authored with international teams. Internationalization is further reflected by international co-supervision,

theses written and defended in English (56.6%), foreign reviewers and doctoral candidates, invited international lecturers, and active participation in international organizations. IOSUD-USAMVCN hosted the EUA-CDE Thematic Workshop in 2023 (https://eua.eu/events/240:2023-eua-cde-thematic-workshop.html) and annually organizes the international symposium *Life Sciences for Sustainable Development*.

Analysis of the state of facts,

IOSUD-USAMVCN demonstrates strong international integration through academic mobility, international partnerships, and participation in major European programmes. Doctoral supervisors actively contribute to international scientific networks and evaluation bodies, increasing the visibility of the doctoral school. Doctoral students receive support for conferences, research stays, and training abroad, while foreign experts strengthen the international dimension of doctoral education. Despite the limited number of international doctoral candidates, jointly supervised theses, and foreign referees, the large share of theses written and defended in English contributes substantially to IOSUD's integration into the European Research Area and the European Higher Education Area.

Recommendations: Further strengthening the internationalisation strategy by expanding international co-supervision partnerships, increasing the participation of foreign experts in doctoral committees, encouraging doctoral students to engage in Erasmus mobility programmes, and attracting a larger number of international doctoral candidates.

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,

The doctoral programme integrates advanced theoretical training with experimental and applied research. From the beginning of their studies, doctoral candidates are actively involved in research conducted within the university's laboratories and research centers under the supervision of doctoral advisors and guidance committee members. Training focuses on developing scientific competencies, including hypothesis formulation, experimental design, data collection and analysis, and interpretation of results in the context of international scientific literature, in accordance with the Doctoral School curriculum and elective course portfolio (PSUA teaching staff and list of optional courses). Research topics are aligned with the university's strategic priorities and with European and international developments in Biotechnology (SDSAI Doctoral Research Topics 2025). By addressing current scientific challenges, the programme contributes to advancing knowledge and generating innovative solutions with industrial, agri-food, medical, and environmental relevance. Research activities are complemented by applied initiatives that promote technology transfer, sustainable use of biological resources, interdisciplinary collaboration, and the integration of research outcomes into education and professional training. Doctoral candidates benefit from access to scientific databases and modern research infrastructure, including advanced laboratories, high-performance equipment, and specialized experimental platforms (Research Centers and Laboratories). Participation in research projects represents a key component of doctoral training. Among the graduates who defended their theses during the reporting period, 8 participated in national research projects and 7 in international projects, representing 50% of the total. Among current PhD candidates in Biotechnology, 7 have been involved in national projects and 7 in international projects, including Horizon-MSCA initiatives. Research results are disseminated through publications in Web of Science-indexed journals and presentations at national and international conferences. All 30 graduates who obtained the PhD degree in Biotechnology during 2021-2025 published at least three scientific papers, including a minimum of one first-author article in

an impact-factor journal. Collectively, they produced 91 first-author papers in impact-factor journals, including 47-Q1 and 17-Q2 publications, with a cumulative impact factor of 360. Doctoral candidates were also co-authors of two national patent applications.

Analysis of the state of facts,

Research activity in the field of Biotechnology is fully integrated into the doctoral education process, serving as the principal means for developing doctoral students' research competencies. The doctoral programme provides an appropriate institutional environment for conducting research through access to advanced infrastructure, specialized laboratories and research centers, international bibliographic resources, and research projects developed at both national and international levels. Doctoral students are actively engaged in research teams, contribute to scientific projects, and disseminate research outcomes through publications, conference presentations, and patents. In addition, participation in academic mobility programmes and research placements facilitates their integration into the international scientific community. Overall, scientific research effectively supports the achievement of learning outcomes and the training of specialists able to advance knowledge and innovation in the field of Biotechnology.

✓ Recommendations

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,

Over the last few years, doctoral supervisors have coordinated numerous research projects as project directors or principal investigators, funded through both national and international programs. At the national level, participation in funding competitions organized by UEFISCDI resulted in the support of a total of seven research grants, including PCE and PED projects, five ADER grants, one AFIR project, and two consultancy projects developed in collaboration with the economic sector. Furthermore, doctoral supervisors have coordinated international projects funded through Horizon Europe (5 projects), AUF (2 projects), as well as Erasmus initiatives. Additional funding has been secured through institutional development grants (FDI) and human resources projects (POCU), which have supported research activities, infrastructure maintenance, and the dissemination of research results through publication fees and conference participation. Between 2021 and 2025, doctoral supervisors within the field coordinated research projects with a total value of RON 17,699,100 and attracted RON 15,651,250 through educational, institutional, and consultancy projects. They have also demonstrated substantial scientific productivity, with an average of 96 publications in impact-factor journals per supervisor over their entire academic career. (Annex 6. Scientific activity of supervisors).). The international visibility of doctoral supervisors is further evidenced by the high number of citations received, reflected in an average Web of Science Hirsch index of 25.6 (minimum 10, maximum 56). During the 2021-2025 period, doctoral students published 287 articles in ISI-indexed journals with an impact factor (Clarivate Analytics) and 44 articles in journals indexed in international databases (BDI) (Scientific activity of doctoral students). The steady increase in publications in prestigious scientific journals has contributed to enhancing the international visibility of research outcomes generated within the Biotechnology domain, a trend also reflected in the growing number of citations received by previously published papers. Research results obtained through funded projects have additionally been valorized through the submission of documentation to OSIM/ISTIS, leading to the registration of two invention patents. Research findings produced within the field have been disseminated at numerous international

conferences and congresses, with a total of 218 participations recorded between 2021 and 2025 (Scientific activity of doctoral studies).

✓ Analysis of the state of facts,

The scientific research conducted within the field of Biotechnology is closely aligned with the objectives of the doctoral programme and demonstrates the active engagement of both doctoral supervisors and doctoral candidates in generating and disseminating scientific knowledge. Research activities are supported through participation in national and international projects, as well as by collaboration with socio-economic partners. The outcomes achieved are disseminated through publications in Web of Science journals and other internationally indexed journals, presentations at scientific conferences and congresses, and the development of patents. Doctoral students' involvement in these activities fosters the acquisition of advanced research competencies and enhances the national and international visibility of the scientific achievements generated within the IOSUD framework.

✓ Recommendations:

✓ 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

The doctoral schools and doctoral fields are fully aligned with the USAMV Cluj-Napoca quality assurance policy and demonstrate the effective implementation of quality assurance structures and mechanisms. The establishment of regulations, procedures, and evaluation criteria is coordinated by the Department for Quality Assurance (DAC), operating under its own regulations (RU 14). The DAC website, http://dac.usamvcluj.ro/), provides information regarding quality assurance activities, methodologies, and evaluation procedures implemented at institutional level. The quality assurance system for doctoral studies is supported through a clearly defined organizational structure, namely the Quality Evaluation and Assurance Committee within the Doctoral Schools (CEACSD), responsible for coordinating and monitoring the application of quality assurance policies and procedures at IOSUD, doctoral school, and doctoral field levels, in accordance with Procedure PO-125 Internal evaluation and monitoring of doctoral univerisity studies in IOSUD USAMVCN 2024.In addition, a questionnaire assessing doctoral students' satisfaction has been developed and implemented to evaluate the support received, the quality of the training programme, doctoral supervisors' involvement, and compliance with ethical standards. The results are included in the annual IOSUD report. Ethics and academic integrity are regulated through the USAMVCN Code of Ethics and Academic Deontology, incorporated into the University Charter, as well as through the Regulation on the Organization and Functioning of the University Ethics Committee (RU 26). These documents promote academic freedom, university autonomy, integrity, and professional responsibility, contributing to a research and educational environment founded on ethical conduct and institutional accountability.

✓ Analysis of the state of facts,

IOSUD–USAMVCN operates a coherent and effective internal system for quality evaluation and assurance, supported by dedicated structures and a comprehensive set of clearly defined and accessible procedures. These procedures are consistently implemented in accordance with the university's quality assurance policy, their effectiveness being reflected in CEACSD reports, institutional

evaluations, and feedback provided by doctoral students. Based on the analysis of doctoral student satisfaction questionnaires and annual activity reports, CEACSD formulates measures aimed at enhancing the quality of education, including the Advanced University Studies Training Programme. The systematic application of these procedures ensures the continuous monitoring, evaluation, and improvement of educational and research processes within doctoral study programmes.

✓ Recommendations

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,

At IOSUD-USAMVCN level, stakeholder involvement in quality assurance and evaluation is ensured through the Doctoral Schools Quality Evaluation and Assurance Committee (CEACSD), consisting of two doctoral supervisors and one doctoral student. (https://dac.usamvcluj.ro/ceac_sc_doc/). CEACSD develops, coordinates and monitors the implementation of quality assurance procedures and activities in accordance with national legislation and internal regulations, and prepares an annual activity report. The committee collaborates with quality assurance structures at IOSUD-USAMVCN and faculty level to ensure coherent implementation of procedures and the integration of stakeholder feedback. Internal quality reviews focus on programme mission and objectives, curriculum, research outputs of doctoral students and supervisors, learning and research infrastructure, human resources, monitoring of doctoral progress, regulatory compliance, and adherence to academic ethics standards. Consultation with academic staff, students, employers and labour market representatives is a well-established practice. Stakeholder feedback is systematically integrated into institutional processes through governance structures, surveys, feedback analysis and reporting mechanisms, in line with the Quality Assurance Code and the Integrated Quality Management System Manual. Relevant procedures include PO 120 Relația cu absolvenții/ALUMNI, PO 121 Carrying out activities in the Advisory Council, and PO8 Satisfaction Evaluation and Complaint Management, which ensure the collection, analysis, traceability and use of feedback for continuous improvement. Management reviews and decision-making processes transform consultation outcomes into updated regulations and procedures, while Senate, Administrative Council and CSUD decisions, together with other public documents, are published on the university website, ensuring transparency and accessibility of results. (https://dac.usamvcluj.ro/)

✓ Analysis of the state of facts,

USAMVCN regularly conducts consultations with doctoral students, academic staff, employers, and other relevant stakeholders, systematically integrating their feedback into the evaluation and continuous improvement of doctoral programmes, institutional procedures, and the educational and research environment, in accordance with established quality assurance policies, procedures, and standards.

✓ Recommendations

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,

At the USAMVCN level, academic integrity is promoted and safeguarded by the Ethics and University Deontology Committee, in accordance with the Code of Ethics and University Deontology, which establishes the principles, responsibilities, and mechanisms for preventing and addressing breaches of academic ethics, including plagiarism. The Committee operates under its dedicated regulation (RU 26.) and is responsible for monitoring compliance with ethical standards across the university. To ensure transparency and continuous improvement, the Ethics and University Deontology Committee prepares and publishes annual reports on its activities, findings, and recommendations.

✓ Analysis of the state of facts,

The Ethics and University Deontology Committee of USAMV Cluj performs its activities independently, in accordance with national legislation and the regulations approved by the University Senate. Its institutional and functional autonomy is ensured through a comprehensive regulatory framework, including its own operating regulations, independent decisions, annual activity reports, and the Code of Ethics and University Deontology applicable to the entire academic community. Through these instruments, the Committee contributes to the promotion of academic integrity, ethical conduct, transparency, and accountability across all university activities.

✓ Recommendations

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,

Within IOSUD-USAMVCN, the initiation, monitoring, and periodic review of doctoral programmes and study fields are guided by the principles of transparency, stakeholder participation, relevance, academic ethics, and continuous improvement. The self-evaluation of doctoral schools and doctoral study fields is regarded as an essential mechanism for ensuring quality enhancement and institutional development. To support this process, IOSUD-USAMVCN consistently applies the procedure PO-125 Internal evaluation and monitoring of doctoral university studies in IOSUD USAMVCN 2024. At faculty level, the Regulation on the Initiation, Approval, Monitoring and Periodic Evaluation of Study Programmes (**RU 42**) provides the framework for quality assurance and programme review. Study programme monitoring is carried out annually according to a timetable approved by the Board of Directors. The process ensures the active involvement of doctoral students, graduates, and employers in the design, evaluation, and continuous improvement of doctoral study programmes, thereby enhancing their relevance, quality, and alignment with academic and labour market requirements.

✓ Analysis of the state of facts,

IOSUD implements a coherent system for the monitoring and evaluation of doctoral study programmes, based on the active involvement of doctoral students, graduates, employers, and other relevant stakeholders. Feedback collected through institutional consultation and evaluation mechanisms is systematically used to review and update programme content, enhance educational and research processes, and ensure continuous alignment with scientific developments, societal needs, and labour market requirements.

✓ Recommendations

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,

All members of the academic community, including doctoral supervisors, doctoral students, members of doctoral guidance committees, teaching staff, and other relevant stakeholders, are actively involved in the implementation and continuous improvement of institutional procedures. Their participation is ensured through quality assurance and evaluation structures, periodic consultations, surveys, and feedback mechanisms that support the effective application and ongoing enhancement of institutional processes. Employers' perspectives are also systematically considered within USAMV Cluj-Napoca. In particular, employer representatives contribute to the activities of the Advisory Council, providing valuable input regarding labour market trends, professional requirements, and the relevance of educational and research programmes. Their recommendations are taken into account in the evaluation, review, and continuous adaptation of doctoral study programmes to the needs of society and the labour market.

✓ Analysis of the state of facts,

The institutional framework of IOSUD–USAMVCN promotes the active participation of the academic community and both internal and external stakeholders in the implementation and continuous improvement of quality assurance procedures. This approach contributes to the effective application of quality measures and their alignment with institutional objectives and the expectations of programme beneficiaries. The available evidence highlights a strong level of engagement of doctoral students and academic staff in the review and enhancement of institutional procedures, while also indicating opportunities to further strengthen the involvement of employers and field experts in quality assurance and programme development processes.

✓ Recommendations

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,

Within IOSUD USAMV Cluj-Napoca, the periodic evaluation of teaching staff is conducted annually and comprises three components: self-evaluation, peer evaluation/evaluation by the department director, and student evaluation (PO 58 – Evaluation of Teaching Activities by Students), in accordance with the provisions of National Education Law No. 199/2023. The results of the evaluation are used in accordance with PO 55 – Improving the Quality of Teaching Activities Following the Evaluation of Teaching Staff by Students, developed by the Quality Assurance Department (DAC) and approved by the Commission for Evaluation and Quality Assurance (CEAC) and the Administrative Council of USAMV Cluj-Napoca. Evaluation reports covering the last five years are available on the university website in the Student Evaluation Reports section.The se lf-evaluation of teaching staff, research staff, and doctoral students is conducted at the end of each academic year by completing a self-evaluation form covering the activities carried out during the previous academic year. Doctoral students evaluate the performance of their academic supervisors by completing a feedback questionnaire (questionnaire form). The results are analyzed and may be consulted in the IOSUD Reports for 2024 and 2025. More than 70% of doctoral students rated as "very high" the support provided by doctoral supervisors in developing their research plans and in encouraging participation in national and international scientific events. Furthermore, 63% rated as "very high" the monitoring of their academic activity by the doctoral supervisor and the guidance committee.

✓ Analysis of the state of facts,

Student evaluation of academic staff supports the continuous enhancement of the teaching and learning process. The results are systematically analyzed and discussed within the governing bodies responsible for coordinating activities at the doctoral school level, contributing to quality assurance and the ongoing improvement of educational practices.

✓ Recommendations

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,

USAMV Cluj-Napoca operates an internal **INTRANET information system** (https://intranet.usamvcluj.ro/) which supports the collection, processing, and analysis of data relevant to the organization and effective management of study programs and other university activities. The platform facilitates the administration of doctoral students' records, monitoring of academic progress, and the generation of data required for national reporting to institutions such as ANS, INS, and RMU, as well as for internal reporting purposes. An annual self-evaluation process is conducted for academic staff, researchers, and doctoral students (https://dac.usamvcluj.ro/autoevaluare_documente/). During this process, participants complete a standardized self-evaluation form covering teaching and research activities, in accordance with PO 18 *Self-Evaluation of Teaching and Research Activities*. The information submitted by doctoral students is audited by trained internal and external doctoral student auditors coordinated by DAC. Data collected through the intranet platform are subsequently used in the preparation of doctoral school and doctoral field reports. Peer evaluation is carried out periodically and is based on general assessment criteria as well as individual performance indicators. The process follows specific procedures and evaluation forms developed by DAC and approved by CEAC and the USAMVCN Administrative Council. For academic and research staff, peer evaluation is coordinated at department level by the Department Quality Assurance Officer (RACD). The process includes evaluation forms completed by the Head of Department and is conducted in accordance with PO 60 *Operational Procedure for Peer Evaluation* and PO 60 Operational procedure for peer evalution and PO 61 Operational procedure for evaluation of teaching staff by the department director).

✓ Analysis of the state of facts,

Through its internal digital platforms, USAMVCN conducts annual evaluations of academic and research staff based on self-evaluation, peer assessment, and student feedback. The collected information supports performance monitoring, quality assurance, informed decision-making, and the continuous improvement of educational and research processes.

✓ Recommendations

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,

Public information regarding doctoral programmes is made available in a transparent manner through the official USAMVCN website and the dedicated doctoral studies webpage: Doctoral Studies at

USAMVCN. This webpage provides comprehensive information on doctoral education, including: Doctorate Admission; Legislation, regulations, procedures and forms; PhD Supervisors; Documents required for public defense; Doctoral theses defences; Degrees awarded; Curriculum and subjects sheets; Useful doctorate information (structured by years of study); Habilitation section; and information about management structures (CSD, CSUD).Through these online resources, USAMVCN ensures transparent access to relevant academic, administrative, and regulatory information for current and prospective doctoral students, doctoral supervisors, and other stakeholders.

✓ Analysis of the state of facts,

The doctoral schools' website serves as a central information platform, providing access to admission requirements, research topics, curricula, regulations, forms, doctoral supervisors' profiles, doctoral thesis defences, habilitation procedures, and the decisions of the doctoral schools' governing bodies, ensuring transparency and accessibility for all stakeholders.

✓ Recommendations

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,

Transparency in decision-making processes related to doctoral studies is ensured through the official USAMV Cluj-Napoca website and the dedicated doctoral studies webpage. Publicly accessible information includes the The Rector's Report, university fees and charges, the the University Charter and Regulations, decisions of the Decisions of the Board of Directors, academic and research positions open for competition, Decisions of the University Senate, and financial documents. At the doctoral level, transparency is further supported through the publication of the decisions adopted by the Decisions of the CSUD and the Decisions of the Council of the Doctoral School of Agricultural Sciences and Engineering These publicly available documents strengthen the institutional transparency framework and contribute to promoting integrity, accountability, and good governance in both academic and administrative activities.

✓ Analysis of the state of facts,

To promote transparency in institutional decision-making, USAMVCN systematically publishes decisions, reports, and other relevant documents in accessible formats, while maintaining a chronological archive of governance and management records. Responsibility for the publication and regular updating of information lies with the designated administrative structures, including the doctoral school secretariat for doctoral education-related matters. These structures ensure the timely availability of documents following the adoption of decisions, preserve previous versions for reference, and handle requests for public information in accordance with the provisions of Law No. 544/2001 on free access to information of public interest.

✓ Recommendations

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,

In 2021, IOSUD-USAMVCN and the Biotechnology doctoral field were externally evaluated by ARACIS. According to ARACIS Decision No. 133/16.12.2021, accreditation was maintained for both IOSUD and the

Biotechnology doctoral programme. In 2024, USAMVCN obtained the qualification "High Degree of Confidence" following the institutional evaluation, which also included IOSUD. The same year, a Progress Report for the Biotechnology field was submitted, demonstrating the implementation of improvement measures and the fulfilment of all recommendations resulting from the previous evaluation.

✓ Analysis of the state of facts,

IOSUD-USAMVCN systematically implements the procedures related to external quality assurance in full compliance with the applicable legal and regulatory framework. The institution actively participates in ARACIS evaluation processes and continuously ensures alignment with the methodological requirements governing the organization, operation, and quality assurance of the Doctoral Study Domain in Biotechnology (DSUD-Biotechnology).

✓ Recommendations

The indicator is: fulfilled

IV. SWOT Analysis

Strengths:		Weaknesses:
•Stable and well-functioning institutional framework for the organization of doctoral studies. •Doctoral supervisors with strong expertise and national and international recognition. •High attractiveness of the field for prospective doctoral candidates. •Modern research infrastructure tailored to the needs of the discipline. •Diverse research topics aligned with strategic priorities in biotechnology and the bioeconomy. •Well-established international collaborations through participation in prestigious European programmes and networks (Horizon Europe, MSCA, Erasmus+, COST). •An effective and reliable quality assurance system for doctoral education. •Active involvement of doctoral supervisors in securing research funding from the private sector to support research activities.	INTERNAL FACTORS ↑	• Limited number of internationally co-supervised doctoral theses and foreign reviewers relative to the scientific performance and international visibility of doctoral supervisors in the field. • Low level of doctoral student internationalization, reflected in the limited number of international doctoral candidates. Significant reliance on national funding and institutional projects, which may limit resources available for scholarships, mobility programmes, and other internationalization activities. • Uneven levels of digital, language, and innovation-related skills among doctoral students, which may affect their ability to fully capitalize on academic and professional opportunities. • Limited number of application-oriented doctoral theses developed in collaboration with industry or supported through external funding from the economic sector.
SWOT analysis		
Opportunities:	↓ EXTERNAL	Threats:
• Access to European and national funding programmes (Horizon		• Reduced public funding for doctoral education and research

Europe, MSCA, UEFISCDI, PNRR) for research, infrastructure development, and human resources, including support for doctoral students. • Expansion of international co-supervision arrangements and mobility opportunities through the EUGIFT alliance consortium and other European networks. • Strengthening collaboration with industry to increase opportunities for doctoral scholarships and application-oriented research projects. • Enhancing the international visibility of the doctoral programme through online events, educational fairs, and academic partnerships. • Further development of innovation and intellectual property skills, including patenting and technology transfer. • Continued digitalization of processes within IOSUD.	FACTORS	• Growing international competition for doctoral candidates and supervisors • Legislative changes affecting doctoral funding and habilitation requirements • Rapid technological advances requiring continuous adaptation of research topics and competencies • Challenges associated with the responsible use of artificial intelligence in research and scientific dissemination

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	Developing and strengthening sustainable partnerships with industry, research institutes, and other relevant external stakeholders, while systematically incorporating their feedback into the development and revision of doctoral research methodologies,

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
			regulations, and implementation procedures, in order to enhance the applied dimension of doctoral education and foster collaborative research initiatives.
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	
6.	I.P.A.3.1.2 The HEI ensures professional and personal development for its staff.	F	The introduction of courses and training activities aimed at developing competencies in the effective and responsible use of artificial intelligence-based tools, in order to adapt to the current requirements of the academic and professional environment.
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	Strengthening digital transformation to streamline administrative processes and enhance services for doctoral students, with a particular focus on reducing the time required for procuring materials and resources needed for experimental research activities.
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	F	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	evaluation experiences, which, together, lead to a higher education qualification.		
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	
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	
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	Development and maintenance of a complete, functional, and accessible English-language version of the Doctoral School's website, with the aim of increasing its international visibility and attractiveness, as well as facilitating international candidates' access to admission information and procedures.
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	F	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.		
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	Further strengthening the internationalisation strategy by expanding international co-supervision partnerships, increasing the participation of foreign experts in doctoral committees, encouraging doctoral students to engage in Erasmus mobility programmes, and attracting a larger number of international doctoral candidates.
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	
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	
29.	I.P.C.5.1.1 The organisational component systematically collects and analyses data	F	

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

Summary Table of Performance Indicators – Degree of Fulfillment

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

Other, general recommendations that were not given within the analysis of a specific performance indicator can be presented here.
Sum up the number of analysed performance indicators, and specify how many were assessed as fulfilled, partially fulfilled, and unfulfilled, if any.

VI. Conclusions

A number of important aspects noted during the evaluation are reiterated here, and general conclusions are made about the quality of education delivered within the evaluated doctoral study domain.

Following the external evaluation of the doctoral study field in ***Biotechnology***, several key strengths were reaffirmed, demonstrating the high standards of quality and excellence achieved in educational, research, and academic management activities, as reflected in the following aspects:

✓ the existence of a **high-performing and excellence-oriented academic environment**, capable of supporting and promoting high standards of performance in doctoral education;

✓ ensuring **transparent, efficient, and accountable management of the doctoral process**, based on principles of good governance and continuous quality improvement;

✓ the existence of a **quality-oriented organizational culture**, based on standardized procedures, continuous evaluation, and principles of transparency and accountability in decision-making processes;

✓ ensuring **modern, appropriate, and continuously adapted educational and research infrastructure**, aligned with educational requirements, scientific developments, and research objectives, in order to provide optimal conditions for the development of doctoral students' professional, academic, and research competencies.

Based on the evaluation results, the analysis of relevant documentation, and the information gathered during the evaluation visit, it can be concluded that IOSUD-USAMV Cluj-Napoca provides a **supportive and high-quality academic and research environment that fosters the professional and scientific**

development of doctoral students. This environment is underpinned by clear and consistent institutional practices, effective academic management, and a sustained commitment to quality assurance, continuous improvement, and academic excellence.
In conclusion, the teaching and research activity carried out within the field of ***Biotechnology*** fully complies with the standards and quality criteria necessary to ***maintain 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) ~~accreditation* (AC)/~~maintaining accreditation (MAC);
b) ~~conditional maintaining of the provisional authorisation to operate* (CMPA)/conditional maintaining of accreditation (CMAC~~);
c) ~~non-accreditation* (NAC)/withdrawal of the accreditation (WAC).~~

VII. Annexes

Enclose the schedule of the on-site visit, the list of the documents reviewed, as well as any other documents that are relevant for the evaluation procedure, which are referred to in the EER and cannot be accessed through links.

1. Timetable for the External Quality Evaluation Visit of the Doctoral Study Domain *Biotechnology*.
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

Instituţia de învăţământ superior/Organizaţia furnizoare de educaţie/ Higher Education Institution / Education Provider Organization: **UNIVERSITATEA DE ŞTIINŢE AGRICOLE ŞI MEDICINĂ VETERINARĂ DIN CLUJ-NAPOCA/ University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca**

Şcoala doctorală/ Doctoral School**: Şcoala Doctorală de Ştiinţe Agricole Inginereşti./ Doctoral School of Agricultural Engineering Sciences**
Domeniul de doctorat/ Doctoral Domain**: Biotehnologii/Biotechnology**

Obiectivul evaluării externe/ The objective of the external evaluation**:** *(autorizare de funcționare provizorie/acreditare/menținerea acreditării domeniului de doctorat)* ***menținerea acreditării domeniului de doctorat/ maintaining the accreditation of the doctoral field***

Perioada vizitei de evaluare/ The evaluation period: *.7-8 septembrie 2026/, September 7-8,2026*

Comisia de experţi evaluatori ai ARACIS/Evaluation panel:

Nr./No.	Numele şi prenumele/ Last Name and First Name	Calitatea/Team role
1.	Prof. univ.dr. Lavinia ȘTEF	*Membru - Cadru didactic RNE*
2.	Prof. dr. Alba KRUJA	*Membru - Evaluator internațional RNE-I*
3.	Student doctorand Adriana Mariana Asoltanei	*Membru - Student doctorand RNE-S*

Reprezentantul IÎS/OFE:

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

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
Luni/ *Monday*, 07.09.2026			
9.00-9.30	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 Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building**
9:30-10:20	Întâlnirea comisiei de experți în evaluarea externă a calității cu **reprezentanții 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 Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: **- Prof. univ. dr. – Rector C.C./ Professor, PhD – Rector** - Prof. univ. dr. – Prorector A.B./ Professor, PhD – Vice-Rector - Prof. univ. dr. – Prorector I.P./ Professor, PhD – Vice-Rector - Prof. univ. dr. – Director CSUD A.P./ Professor, PhD – Director of CSUD - Prof. univ. dr. – Director SDSAI P.B.C./ Professor, PhD – Director of SDSAI - Prof. univ. dr. – membru SDSAI L.L./ Professor, PhD – Doctoral domain coordinator
10:20-11:00	Pauză/ *Break*		
11:00-11.50	Întâlnirea comisiei de experți evaluatori în evaluarea externă a calității cu **echipa care a realizat raportul de evaluare internă (REI)/** *Meeting*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala CEF et. IV Clădirea bibliotecii/ **CEF Hall, 4th floor, Library building**

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
	of the external quality evaluation experts' panel with the team that has drafted the internal evaluation report	- Echipa care a realizat REI/ *Team that has drafted the IER*	Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. A.P.– Director CSUD/ Professor, PhD – Director of CSUD - Prof. univ. dr. E.M. – membru SDSAI / Professor, PhD – SDSAI member - Prof. univ. dr. L.L – responsabil domeniu / Professor, PhD – Doctoral domain coordinator
11:50-12:00	Pauză/ *Break*		
12:00-12:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **personalul didactic** implicat în activitățile din cadrul DSUD/ *Meeting of the external quality evaluation experts' panel with the teaching staff involved in the activities within the DSUD*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Cadre didactice conducători de doctorat/ *Teaching staff who are PhD supervisors*	Sala CEF et. IV Clădirea bibliotecii/ **CEF Hall, 4th floor, Library building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. M.E. – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. D.F.V.– conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. M.C.C. – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Conf. univ. dr. P.O.L. – conducător doctorat SDSAI/ Associate Professor, PhD – PhD Supervisor at SDSAI

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
			- Prof. univ. dr. S.S.A – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. V.D.A – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. Z.M.I. – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. C.A.D. – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. D.D.S. – conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI - Prof. univ. dr. S.R.D.– conducător doctorat SDSAI/ Professor, PhD – PhD Supervisor at SDSAI
12.50-14.30		Pauza de pranz/ *Lunch*	
14:30-15:50	Vizitarea bazei materiale/ *Visiting the material resources*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Reprezentanți ai instituției sau Academiei Române, după caz/ *Representatives of the HEI or the Romanian Academy, as applicable*	Laboratoarele centrului de cercetare din cadrul Institutului de Științele Vieții (ISV)/ **The laboratories of the research center within the Institute of Life Sciences (ISV)**: - Centrul de Cercetare în Biotehnologie – Coordonator Prof. Dr. M.Z. / **Biotechnology Research Center – Coordinator Prof. Dr. M.Z.**

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
			- Centrul pentru Cercetări Avansate ale Biomoleculelor – Coordonator A.P. (responsabil D.R.)/ **Center for Advanced Research of Biomolecules – Coordinator A.P. (responsible for Dumitriţa Rugină)** - Centrul de Biotehnologie alimentară şi gastronomie moleculară - Coordonator D.V. (responsabil Şef lucr. dr. A.M.) / **Center for Food Biotechnology and Molecular Gastronomy - Coordinator D.V. (responsible for Lecturer, PhD A.M.)** - Laborator de Calitate şi Siguranţă Alimentară – Coordonator Prof. Dr. S.S./ **Food Quality and Safety Laboratory – Coordinator Prof. Dr.S.S.** - Laboratorul de Nanobiotehnologie – Coordonator Prof. Dr. L.L. / **Nanobiotechnology Laboratory – Coordinator Prof. Dr. L.L.** - Amfiteatrele Regina Maria şi Regele Ferdinand / **Queen Maria and King Ferdinand Amphitheaters** - Biblioteca universitară / **University library**
15:50-16:00			

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
16:00-16:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **studenți** [1] **doctoranzi** din cadrul DSUD/ *Meeting of the external quality evaluation experts' panel with doctoral students of the DSUD*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Studenți doctoranzi/ *Doctoral students*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: STUDENT - anul II de studii/ Second year of study - STUDENT – anul I de studii/ First year of study - STUDENT – anul II de studii/ Second year of study - STUDENT – anul II de studii/ Second year of study - STUDENT – anul I de studii/ First year of study - STUDENT – anul IV de studii/ Fourth year of study - STUDENT – anul de studii/ year of study - STUDENT – anul IV de studii/ Fourth year of study - STUDENT – anul III de studii/ Third year of study - STUDENT – anul de studii IV/ Fourth year of study
16:50-17:00	Pauză/ *Break*		

[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*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
17:00-17:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu **angajatori** ai absolvenților DSUD/ *Meeting of the external quality evaluation experts' panel with employers*[2] *of the DSUD alumni*	- Comisia de experți evaluatori ai ARACIS/ *Panel members* - Angajatori/ *Employers*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - REPREZENTANT – CSI INCDO-INOE 2000 Filiala Institutul de Cercetări pentru Instrumentatie Analitica ICIA/Cecilia Roman – Senior Researcher, Grade I, INCDO-INOE 2000, Research Institute for Analytical Instrumentation (ICIA) branch - REPREZENTANT – Prof. Dr. Coordonator laborator NanoBioFizică MedFUTURE Cluj – REPREZENTANT – Professor, PhD, NanoBioPhysics Laboratory Coordinator, MedFUTURE, Cluj-Napoca - REPREZENTANT – Administrator Maximilian Chocolat /Lucia Pantea – Administrator, Maximilian Chocolat - REPREZENTANT – Reprezentant Academia Română, Filiala Cluj-Napoca /Cosmina Roman – Representative of the Romanian Academy, Cluj-Napoca Branch - REPREZENTANT – Director Institutul Interdisciplinar, Universitatea Aurel Vlaicu, Arad /Lucian Copolovici – Director of the Interdisciplinary Institute, Aurel Vlaicu University, Arad

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

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
			- REPREZENTANT – Prof. Dr. Disciplina de Biologie Celulară și moleculară, UMF Cluj-Napoca / /Romana Cleopatra Vulturar – Professor, PhD, Discipline of Cellular and Molecular Biology, University of Medicine and Pharmacy, Cluj-Napoca - REPREZENTANT – Prof. Dr. Dep Horticultură, Universitatea Sapientia, Târgu Mureș / /Laszlo Fodorpataki – Professor, PhD, Department of Horticulture, Sapientia University, Târgu Mureș - REPREZENTANT – Direcor Științific BIODIATECH-Proplanta Cercetare-Dezvoltare / Mihai Socaciu – Scientific Director BIODIATECH-Proplanta Research and Development
17:50-18:00	Pauză/ ***Break***		
18:00 - 18:30	**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 Senatului/ Clădire Rectorat Senate Hall/ Rectorate Building
Marți/ *Tuesday*, 8.09.2026			
9:00 - 9:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanți ai **structurilor**	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building**

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
	organizatorice în domeniul asigurării calităţii/ *Meeting of the external quality evaluation experts' panel with representatives of the quality assurance organisational structures*	- Reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii (CEAC)/ *Representatives of quality assurance organisational structures (CEAC)*	Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. S.S. – membru CEAC SAI/ Professor, PhD – CEAC SAI member - Prof. univ. dr. D.D. – membru CEAC SAI / Professor, PhD – CEAC SAI member - S.A. – Student, membru CEAC SAI / Student – CEAC SAI member
9:50 - 10:00	Pauză/ ***Break***		
10:00-10:50	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu reprezentanţi ai **structurilor organizatorice în domeniul asigurării calităţii**/ *Meeting of the external quality evaluation experts' panel with representatives of the quality assurance organisational structures*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii (DAC)/ *Representatives of quality assurance organisational structures (DAC)*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. A.B.– Prorector asigurarea calităţii/ Professor, PhD – Vice-Rector for Quality Assurance - Prof. univ. dr. T.M. – responsabil Facultate Agricultură/ Professor, PhD – Faculty of Agriculture representative - Prof. univ. dr. I.M.– responsabil Facultatea de Horticultură şi Afaceri în Dezvoltare Rurală/ Professor, PhD – Faculty of Horticulture and Rural Development Business representative - Conf. dr. A.V.– Facultatea de Zootehnie-Biotehnologii/ Associate Professor, PhD –

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
			Faculty of Animal Science and Biotechnologies - Conf. dr. L.S. Facultatea de Ştiinţa Tehnologia Alimentelori/ Associate Professor, PhD – Faculty of Food Science and Technology - Şef lucr. dr. O.S.– Facultatea de Medicină/ Lecturer, PhD – Faculty of Medicine - Şef lucr. dr. M.N– Facultatea de Silvicultură şi Cadastru/ Lecturer, PhD – Faculty of Forestry and Land Surveying - Ec. D.H. – secretar/ Economist – Secretary
10:50 - 11:00	Pauză/ ***Break***		
11.00-11.50	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu **reprezentanţi ai conducerii componentei organizatorice/persoana de contact/reprezentanţi ai CEAC/reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii**[3]/ *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 experţi evaluatori ai ARACIS/ *Panel members* - Reprezentanţi ai conducerii / reprezentanţi ai CEAC / reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii/ *Representatives of the management / representatives of the CEAC / representatives of the quality assurance organisational structures* - Persoana de contact/ *Contact person*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. R.V. – preşedinte CEAC/ Professor, PhD – Chair of CEAC - Prof. univ. dr. A.B.– funcţia prorector/ Professor, PhD – Vice-Rector -Ec. D.H. – secretar DAC/ Economist – DAC Secretary

[3] Clarificarea unor aspecte rezultate din activităţile şi discuţiile desfăşurate pe parcursul efectuării vizitei, dacă se impune

Intervalul orar/ *Hour*	Activităţi de evaluare/ *Evaluation activities*	Participanţi/ *Participants*	Locaţie/*Location* /Listă participanţi/*List of Participants*
11.50-13.30	Pauză de prânz/ ***Lunch***		
13:30 - 14:20	Întâlnirea comisiei de experţi în evaluarea externă a calităţii cu membri ai **Comisiei de etică universitară/** *Meeting of the experts panel with members of the University Ethics Committee*	- Comisia de experţi evaluatori ai ARACIS/ *Panel members* - Membri ai Comisiei de etică universitară/ *Members of the University Ethics Committee*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. C.M.– Preşedinte/ Professor, PhD – Chair - Prof. Dr. M.C. – Membru/ Professor, PhD – Member - Conf. Dr. A.R. – Membru/ Associate Professor, PhD – Member - Şef lucr. Dr. F.R.– Membru/ Lecturer, PhD – Member - Şef lucr. Dr. R.M.– Membru/ Lecturer, PhD – Member - CSI B.F.– Membru/ Senior Researcher, Grade I - Member
14:20-14:30-	Pauză/ ***Break***		
14:30 - 15:20	Întâlnirea comisiei de experţi în evaluarea externă a calităţii 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 experţi evaluatori ai ARACIS/ *Panel members* - Responsabilii centrelor/laboratoarelor de cercetare/ *Staff in charge with research centres/laboratories*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: - Prof. univ. dr. P.A. – Coordonator Centru de Cercetare/ Professor, PhD – Research Centre Coordinator

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
			- Prof. univ. dr. Z.M. – Coordonator Centru de Cercetare/ Professor, PhD – Research Centre Coordinator - Prof. univ. dr. V.D. – Coordonator Centru de Cercetare/ Professor, PhD – Research Centre Coordinator - Prof. univ. dr. S.S.A. – Coordonator laborator de Cercetare/ Professor, PhD – Research Laboratory Coordinator - Prof. univ. dr. L.L – Coordonator laborator de Cercetare/ Professor, PhD – Research Laboratory Coordinator - Prof. univ. dr. R.S. – Coordonator laborator de Cercetare/ Professor, PhD – Research Laboratory Coordinator - Prof. univ. dr. A.C. – Responsabil laborator de Cercetare/ Professor, PhD – Head of Research Laboratory - Prof. univ. dr. Prof. dr. D.D..– Responsabil laborator de Cercetare/ Professor, PhD – Head of Research Laboratory
15:20-15:30-	Pauză/ ***Break***		
15:30-16:20	Întâlnirea comisiei de experți în evaluarea externă a calității cu **absolvenți**[4],[5] ai DSUD/ *Meeting of the*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building**

[4] Se va evita invitarea absolvenților care sunt angajați ai IÎS sau ai OFE, după caz.
[5] Nu este obligatorie în cazul autorizării domeniilor de studii universitare de doctorat

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
	external quality evaluation experts' panel with alumni[6] of the DSUD.	- Absolvenți ai domeniului de studii evaluat/ *Graduates*	Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: -ABSOLVENT – an absolvire 2026/ year of graduation 2026 -ABSOLVENT – an absolvire 2026/ year of graduation 2026 -ABSOLVENT – an absolvire 2008/ year of graduation 2008 -ABSOLVENT – an absolvire 2011/ year of graduation 2011 -ABSOLVENT – an absolvire 2025/ year of graduation 2025 -ABSOLVENT an absolvire 2022/ year of graduation 2022 -ABSOLVENT – an absolvire 2022/ year of graduation 2022 -ABSOLVENT - an absolvire 2024 year of graduation 2024 -ABSOLVENT - an absolvire 2023 year of graduation 2023
16:20-16:30-	Pauză/ ***Break***		
16:30-17:00 -	Finalizarea activităților de evaluare/ *Completion of evaluation activities*	- Comisia de experți evaluatori ai ARACIS/ *Panel members*	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**:

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

Intervalul orar/ *Hour*	Activități de evaluare/ *Evaluation activities*	Participanți/ *Participants*	Locație/*Location* /Listă participanți/*List of Participants*
17:00-17:50	Întâlnirea membrilor comisiei de experți evaluatori cu reprezentanții conducerii IÎS sau a OFE, după caz și ai conducerii 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.	- Comisia de experți evaluatori ai ARACIS/ Panel members - Reprezentanți ai conducerii și ai domeniului de studii evaluat/ Representatives of the management - Persoana de contact/ Contact person	Sala Senatului/ Clădire Rectorat **Senate Hall/ Rectorate Building** Lista persoanelor care vor participa la întâlnire/ **List of participants attending the meeting**: **- Prof. univ. dr. – Rector C.C./ Professor, PhD – Rector** **- Prof. univ. dr. – Prorector M.V./ Professor, PhD – Vice-Rector** - Prof. univ. dr. – Prorector B.A./ Professor, PhD – Vice-Rector - Prof. univ. dr. – Prorector P.I./ Professor, PhD – Vice-Rector - Prof. univ. dr. – Prorector T.M./ Professor, PhD – Vice-Rector - Prof. univ. dr. – Director CSUD Adela Pintea/ Professor, PhD – Director of CSUD - Prof. univ. dr. – Director SDSAI Cristina Bianca Pocol/ Professor, PhD – Director of SDSAI - Prof. univ. dr. – membru SDSAI Loredana Florina Leopold/ Professor, PhD – SDSAI member

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,