Annex No. 3

The External Evaluation Report of an Institution Organizing Doctoral Study Programs (IOSUD)

Contents

I. Introduction
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I. Introduction[1]

In this chapter, the following shall be summarized:

- the context in which this external evaluation report was drafted (**the type of evaluation, the period of the evaluation visit, the composition of the Experts Committee** etc.);
- details about the institution organizing the doctoral studies (number of Doctoral Schools, number of students, institutional context, short history etc.);

The type of the evaluation was carried out in person format, after the COVID situation. The period of the evaluation visit was carried out between 30-31 May, 2022. I have got enough information regarding the new Doctoral School.

The composition of the members:

Prof.dr. Camelia SAVA – Universitatea "Lucian Blaga" din Sibiu

Prof.dr. Livia Vidu – USAMV Bucureşti

Prof.dr. Csapo Zsolt – Universitatea din Debrecen, Ungaria

Std. Drd. Adriana Sebastian MUSCA – USAMV Cluj - Napoca

[1] Each time when applicable the information shall be presented genderwise

II. Methods used

This chapter will contain the methods and tools used in the external evaluation process, before and during the evaluation visit, including at least:

- The analysis of the internal evaluation report of the IOSUD and its Annexes;
- The analysis of documents made available by the IOSUD, in physical format, during the evaluation visit (if such documents have been requested);
- The analysis of documents, data and information available on the IOSUD/Doctoral School(s) website, in electronic format;
- Visiting the buildings included in the institution's property, comprising (indicative and non-exhaustive list, which shall be changed according to the context):
  - classrooms;
  - laboratories;
  - the institution's library;
  - research centers;
  - the Career Counselling and Guidance Center;
  - lecture halls for students;
  - the student residences;
  - the student cafeteria;
  - sports ground etc.;
- Meeting/discussions with doctoral students in the IOSUD;
- Meeting/Discussions with the graduates of the IOSUD;
- Meeting/Discussions with employers of the graduates of the IOSUD;
- Meeting/Discussions with the school officials of the IOSUD;
- Meeting/Discussions with the Doctoral advisors affiliated to the IOSUD;
- Meeting/discussions with the representatives of the various structures of the IOSUD/Doctoral School/Doctoral Schools in which the doctoral study domain under review is operating:
  - The Council of the University Doctoral Studies (CSUD) The Council of the Doctoral School(s) (CSD) , the University Senate, the Board of Directors, the Quality Assessment and Assurance Commission, the Quality Assurance Department, the Ethics Commission (including with the student representatives of these structures);
  - the Career Counselling and Guidance Center;
  - student organizations;
  - secretariats;
  - various departments/administrative offices (Social/Student residences-Cafeterias etc.);
- Application of questionnaires to doctoral students or academic staff affiliated to the IOSUD.

The method was in person evaluation. All the meetings confirmed, that everthing is OK.

III. Analysis of ARACIS's performance indicators[2]

Domain A. INSTITUTIONAL CAPACITY

- *general description of the domain analysis.*

Criterion A.1. The administrative, managerial institutional structures and the financial resources

Standard A.1.1. The institution organizing doctoral studies (IOSUD) has implemented the effective functioning mechanisms provided for in the specific legislation on the organization of doctoral studies.

- *general description of the standard analysis.*

Performance Indicator A.1.1.1. *The existence of specific regulations and their application at the level of the IOSUD, respectively at the Doctoral School(s):*

(a) the internal regulations of the administrative structures (the institutional regulations for the organization and conduct of doctoral studies programs, the regulation(s) of Doctoral School(s);

(b) the Methodology for conducting elections at the level of the Council of University Doctoral Studies (CSUD), respectively at Doctoral School(s) including elections by the students of their representatives in CSUD/Council of the Doctoral School (CSD) and the evidence of their conduct;

c) the Methodologies for organizing and conducting doctoral studies for the admission of doctoral students, for the completion of doctoral studies);

d) the existence of mechanisms for recognizing the status of a Doctoral advisor and the equivalence of the doctoral degree obtained abroad;

e) functional management structures CSUD/Council of the Doctoral School with evidence of the regularity of meetings;

f) the contract for doctoral studies;

g) internal procedures for the analysis and approval of proposals about doctoral study programs based on advanced academic studies.

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator A.1.1.2. *The doctoral school' Regulation includes mandatory criteria, procedures and standards binding on the aspects specified in Article 17, paragraph (5) of the Government Decision No. 681/2011 on the approval of the Code of Doctoral Studies with subsequent amendments and additions.*

[2] Each time when applicable the information shall be presented genderwise

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator* A.1.1.3[3]*. Doctoral schools included in IOSUD are organized as disciplinary or interdisciplinary disciplines/thematic, according to Article 158, paragraph (7) of the Law of National Education No. 1/2011 with subsequent amendments and additions.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Standard A.1.2. The IOSUD has the logistical resources necessary to carry out the doctoral studies' mission.

- *general description of the standard analysis.*

Performance Indicator A.1.2.1. *The existence and effectiveness of an appropriate IT system to keep track of doctoral students and their academic background.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator A.1.2.2. *The existence and use of a software program and evidence of its use to verify the percentage of similarity in all doctoral theses.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled.

[3] The indicators marked with an asterisk (*) hold a special status, referring exclusively to the evaluation of doctoral schools, as per Article 12 from the annex No.1 of the Order of the minster of education No. 3651/12.04.2021 approving the Methodology for evaluating university doctoral studies and the system of criteria, standards and performance indicators used in the evaluation In case they are not fulfilled, the Agency extends a period of maximum 3 years to IOSUD to correct the respective deficiencies.

Criterion A.2. Research infrastructure

Standard A.2.1. The IOSUD/doctoral schools have a modern research infrastructure to support the conduct of doctoral studies' specific activities.

- *general description of the standard analysis.*

Performance Indicator A.2.1.1. *The IOSUD/the doctoral school(s) present proof of posessing or having rented adequate spaces for research activity specific to doctoral studies (laboratories, experimental fields, research stations etc.)*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled. I have visited all the laboratories, and I can confirm that these laboratoratoris can fulffill all the requirments of the new doctoral studies domain and receive PhD students in the field of Biotechnology.

Performance Indicator A.2.1.2. *The IOSUD/doctoral school(s) has/have collaboration agreements with higher education institutions, research institutes, research networks for joint partnerships and have access for using various research infrastructures; the offer for research services is presented publicly using a dedicated platform.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator A.2.1.3. *The IOSUD/doctoral school(s) proves that it is/are concerned with permanent renewal of the research infrastructure to provide doctoral students access to up-dated research resources, by applying to various funding competitions and using own university resources for acquiring new research infrastructure.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled.

Criterion A.3. Quality of Human Resource

Standard A.3.1. At the level of each Doctoral School there are sufficient qualified staff to ensure a quality educational process.

- *general description of the standard analysis.*

Performance Indicator * A.3.1.1. *The share of Doctoral advisors coordinating simultaneously more than 8 doctoral students but not more than 12 during their doctoral studies[4] does not exceed 20%.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A since there are no studends in the planned new doctoral school.

Performance Indicator A.3.1.2. *At least 50% of all teaching/research staff involved in teaching/research activities related to training programs for advanced university studies or in individual research/art creation programs have a full-time employment contract for an indefinite period with the IOSUD.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- ***The indicator is fulfilled/partially fulfilled***

Domain B. EDUCATIONAL EFFECTIVENESS

- *general description of the domain analysis.*

Criterion B.1. The number, quality and diversity of candidates enrolled for the admission contest

Standard B.1.1. Candidates admitted to doctoral studies demonstrate academic, research and professional performance and are diversified as social representation and by gender.

- *general description of the standard analysis.*

Performance Indicator * B.1.1.1. *Admission to doctoral study programs is based on selection criteria including: previous academic, research and professional performance, their interest for scientific or arts/sports research, publications in the domain and a proposal for a research subject. Interviewing the candidate is compulsory, as part of the admission procedure.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

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- ***The indicator is fulfilled/partially fulfilled/not fulfilled.***

[4] 3 years for the doctoral university studies with the duration stipulated at Article 159, paragraph (3), respectively 4 years for the doctoral university studies with the duration stipulated at Article 174, paragraph (3) of the Law of national education No.1/2011 with subsequent amendments and additions, with additional extension periods approved as per Article 39, paragraph (3) of the Code of doctoral studies approved by the GD No. 681/2011 with subsequent amendments and additions.

Performance Indicator B.1.1.2. *The IOSUD/doctoral school(s) have a policy for stimulating enrollment of doctoral students coming from disadvantaged social environments, by allocating reserved positions in the admission procedure and/or granting special scholarships, as well as organsing support programs to prevent drop-outs.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Criterion B.2. The content of doctoral programs

Standard B.2.1. The training program based on advanced university studies is appropriate to improve doctoral students' research skills and to strengthen ethical behavior in science.

- *general description of the standard analysis.*

Performance Indicator B.2.1.1. *The training program based on advanced academic studies includes at least 3 disciplines relevant to the scientific research training of doctoral students; at least one of these disciplines is intended to study in-depth the research methodology and/or the statistical data processing.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since it will be a new doctoral study domain.

Performance Indicator B.2.1.2. *At least one discipline is dedicated to Ethics and Intellectual Property in scientific research or there are well-defined topics on these subjects within a discipline taught in the doctoral program.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator B.2.1.3. *The IOSUD has mechanisms to ensure that the academic training program based on advanced university studies addresses "the learning outcomes", specifying the knowledge, skills, responsibility and autonomy that doctoral students should acquire after completing each discipline or through the research activities*[5].

[5] Or by what the graduate should know, understand and to be able to do, according to the provisions of the Methodology regarding inscription and registration of higher education qualifications in the the National Register

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Criterion B.3. The results of doctoral studies and procedures for their evaluation

Standard B.3.1. Doctoral students capitalize on the research through presentations at scientific conferences, scientific publications, technological transfer, patents, products and service orders.

- *general description of the standard analysis.*

Performance Indicator B.3.1.1. *For the doctoral school there are in place mechanisms for valorification of the results of doctoral studies in accordance with the specificity of the particular domain (i.e. technologial transfer, products, patents in the case of exact sciences; products and services for social sciences and humanities; festivals, contests, recitals, sports competitions; cultural-arts orders in the vocational domain; presentations ar national and international conerences, publication of research results in national and international publications, engaging doctroal students in writing research-development projects etc.)*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Criterion B.4. Quality of doctoral theses

Standard B.4.1. Doctoral theses fulfil high quality standards

- *general description of the standard analysis.*

Performance Indicator B.4.1.1. *At the level of IOSUD, the percentage of theses non- validated, at the level of General Council of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNADTCU), without the right of further amendments and re-organizing the process of public defending, is not exceeding 5% in the last 5 years.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

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of Qualifications in Higher Education (RNCIS) approved by the Order No.3475/2017 with subsequent amendments and additions.

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Domain C. QUALITY MANAGEMENT

- *general description of domain analysis.*

Criterion C.1. Existence and periodic implementation of the internal quality assurance system

Standard C.1.1. There are an institutional framework and procedures in place and relevant internal quality assurance policies, applied for monitoring the internal quality assurance.

- *general description of the standard analysis.*

Performance Indicator C.1.1.1. *The IOSUD shall demonstrate the continuous development of the evaluation process and its internal quality assurance following a procedure developed and applied at the level of the doctoral school(s), the following assessed criteria being mandatory:*
(a) the scientific work of Doctoral advisors;
(b) the infrastructure and logistics necessary to carry out the research activity;
(c) the procedures and subsequent rules based on which doctoral studies are organized;
d) the academic and social services (including participation to various events, publication of papers etc.) and counselling made available to doctoral students.

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.1.1.2. *Students' associations and, according to the case, representatives of students organise elections in the community of doctoral students, for positions in the CSUD, by universal vote, direct and secret, all doctoral studnets having the right of electing or being elected.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.1.1.3. *Students' associations and, according to the case, representatives of students organise elections in the community of doctoral students at the level of each doctoral school, for positions in the councils of doctoral schools, by universal vote, direct and secret, all doctoral students having the right of electing or being elected.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator * C.1.1.4. *Following the internal evaluation, IOSUD and the doctoral schools draft strategies and policies aiming to eliminate the identified deficiencies and to stimulate scientific and academic performance of IOSUD.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Criterion C.2. Transparency of information and accessibility of learning resources

Standard C.2.1. Information of interest to doctoral students, future candidates and public interest information is available for electronic format consultation.

- *general description of the standard analysis.*

Performance Indicator C.2.1.1. *The IOSUD publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as:*
(a) the IOSUD/Doctoral School regulation;
(b) the admission regulation;
(c) the doctoral studies contract;
(d) the study completion regulation including the procedure for the public presentation of the thesis;
(e) the content of the training study program based on advanced academic studies;
(f) the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data;
(g) the list of doctoral students within the domain with necessary information (year of registration; Advisor);
(h) information on the standards for developing the doctoral thesis;
(i) information on the opportunities for doctoral students aiming to attend conferences,to publish articles, awarding scholarships etc.
(j) links to the doctoral theses's summaries to be publicly presented and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Standard C.2.2. The IOSUD/The Doctoral School provides doctoral students with access to the resources needed for conducting doctoral studies.

- *general description of the standard analysis.*

Performance Indicator C.2.2.1. *All doctoral students have free access to one platform providing academic databases relevant to the doctoral studies domain of the their thesis.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. ***N/A, since there are no doctoral students yet.***

Performance Indicator C.2.2.2. *Each doctoral student shall have access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic works.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. ***N/A, since there are no doctoral students yet.***

Performance Indicator C.2.2.3. *All doctoral students have access to scientific research laboratories or other facilities depending on the specific domain/domains within the Doctoral School, according to internal order procedures.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. ***N/A, since there are no doctoral students yet.***

Criterion C.3. Internationalization

Standard C.3.1. IOSUD/Doctoral school has a strategy in place and it is applied to enhance the internationalization of doctoral studies.

- *general description of the standard analysis.*

Performance Indicator * C.3.1.1. *IOSUD, for every doctoral school, has concluded mobility agreements with universities abroad, with research institutes, with companies working in the field of study, aimed at the mobility of doctoral students and academic staff (e.g., ERASMUS agreements for the doctoral studies). At least 35% of the doctoral students have completed a training course abroad or other mobility*

forms such as attending international scientific conferences. IOSUD drafts and applies policies and measures aiming at increasing the number of doctoral students participating at mobility periods abroad, up to at least 20%, wich is the target at the level of the European Higher Education Area.

- description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.
- analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Performance Indicator C.3.1.2. IOSUD supports, including providing financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students.

- description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.
- analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Performance Indicator * C.3.1.3. At least 10% of the doctoral theses of every doctoral schools of the IOSUD are drafted and/or submitted in an international foreign language or are organised in international co-tutelage.

- description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.
- analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Performance Indicator C.3.1.4. The internationalization of activities carried out during the doctoral studies is supported by IOSUD through concrete measures (e.g., by participating in educational fairs to attract international doctoral students; by including international experts in guidance committees or doctoral committees[6] etc.).

- description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.
- analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.

[6] Doctoral studies are completed by presenting the doctoral thesis in public session in front of a committee whose members hear and judge the final public presentation of the thesis

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled. N/A, since there are no doctoral students yet.

Criterion C.4. System for assurance of ethical and academic integrity

Standard C.4.1. IOSUD/Doctoral school has a functional and efficient system in place for prevention and assuring ethical and academic integrity norms

- *general description of the standard analysis.*

Performance Indicator C.4.1.1. *IOSUD, applies the current provisions regulating ethics, deontology/academic integrity, respectively to academic freedom and has developed:*

- *policies based on prevention regarding possible violations of the Code of ethics and academic integrity, demonstrated by public postioinings, studies, analyses or measures taken;*
- *practices and mechanisms for preventing fraud, from an institutional perspective as well as from the perspective of the doctoral students;*
- *practices for preventing possible fraud in academic activity, research or any other activity, including active measures for preventing and avoiding plagiarism of any kind, as well as promoting ethical and integrity/deontology principles or observing intellectual property norms, authors' rights and other related rights, among all members of the academic community;*
- *administrative instruments which allow applying effective and eliminatory sanctions;*
- *mechanisms and measures to assure equal opportunities and protection against intolerance and discrimination of any kind;*

IOSUD monitors and permanently evaluates these practices and can prove they are applied to all activities and engagement of students in all these processes, and the results of the monitoring is made public yearly or whenever it becomes necessary.

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.4.1.2. *All intimations regarding suspicion of plagiarism related to doctoral theses have been analysed and resolved by the IOSUD within the time interval legally established for expressing in writing its position regarding the intimation received.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.4.1.3. *Annual Reports of the Ethics commission of the IOSUD contain information on the stage of solving each case of intimation or own-intiative intimation regarding violation of norms or ethical aspects relevant for university doctoral studies. description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.4.1.4. *The measures taken by IOSUD after the final decision of CNADTCU to withdraw the title of "doctor" following accusations of plagiarism have addressed all the aspects mentioned in CNADTCU's decision and in the current legislation.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator C.4.1.5. *The measures aiming to prevent academic fraud in the doctoral studies, taken by IOSUD, could be:*

a) Suspension of the right to advise newly enrolled doctoral students, for a period of 3 years, in the case of doctoral advisors having coordinated a doctoral thesis with a definitive decision of withdrawal of the "doctor" title for plagiarism;

b) Exclusion from the IOSUD of the doctoral advisor having coordinated at least two doctoral theses with definitive decisions of withdrawal of the "doctor" title for plagiarism;

c) Suspension of the right to organize the admission process of new doctoral students in the Doctoral studies domain, for a period of 2 years, if in the respective domain a doctoral thesis has been finalized and defended with a definitive decision of withdrawal of the "doctor" title for plagiarism.

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

Performance Indicator *C.4.1.6. *The scientific reviewers members in the commissions for public defense of two or more doctoral theses with definitive decisions of withrawal of the "doctor" title for plagiarism, have not been nominated in other commissions for public defence of doctoral theses for a period of at least 3 years.*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

***Performance Indicator C.4.1.7. IOSUD has a database open to the public containing all the** doctoral theses defended in the institution beginning at least in 2016 in a format including: the domain, author, doctoral advisor, title of the thesis and the thesis in electronic format (if there is an agreement of the author).*

- *description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*
- *analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself.*

Recommendations:

The indicator is fulfilled/partially fulfilled/not fulfilled.

IV. SWOT Analysis

Strengths: - very well organized management team - up-to-date study programme for the new Doctoral study Programme - high quality of education	**Weaknesses:** - so far N/A, since there are no students yet
Opportunities: - improve the number of doctoral students from abroad	**Threats:** - competitiveness could be decreased because not enough marketing for the programme and of English language programme

V. Overview of judgments awarded and of the recommendations

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
1.	PI	**A.1.1.1.** The existence of specific regulations and their application at the level of the IOSUD, respectively at the Doctoral School(s): a) the internal regulations of the administrative structures (the institutional regulations for the organization and conduct of doctoral studies programs, the regulation(s) of Doctoral School(s); b) the Methodology for conducting elections at the level of the Council of University Doctoral Studies (CSUD), respectively at Doctoral School(s) including elections by the students of their representatives in CSUD/Council of the Doctoral School (CSD) and the evidence of their conduct; c) the Methodologies for organizing and conducting doctoral studies for the admission of doctoral students, for the completion of doctoral studies); d) the existence of mechanisms for recognizing the status of a Doctoral advisor and the equivalence of the doctoral degree obtained abroad; e) functional management structures CSUD/Council of the Doctoral School with evidence of the regularity of meetings; f) the contract for doctoral studies; g) internal procedures for the analysis and approval of proposals about doctoral study programs based on advanced academic studies.	**fulfilled**	--
2.	PI	**A.1.1.2.** The doctoral school' Regulation includes mandatory criteria, procedures and standards binding on the aspects specified in Article 17, paragraph (5) of the Government Decision No. 681/2011 on the approval of the Code of Doctoral Studies with subsequent amendments and additions.	**fulfilled**	--
3.	PI *	**A.1.1.3.** Doctoral schools included in IOSUD are organized as disciplinary or interdisciplinary disciplines/thematic, according to Article 158, paragraph (7) of the	**fulfilled**	--

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		Law of National Education No. 1/2011 with subsequent amendments and additions.		
4.	PI	**A.1.2.1.** The existence and effectiveness of an appropriate IT system to keep track of doctoral students and their academic background.	**fulfilled**	--
5.	CPI	**A.1.2.2.** The existence and use of a software program and evidence of its use to verify the percentage of similarity in all doctoral theses.	**fulfilled**	--
6.	PI	**A.2.1.1.** The IOSUD/the doctoral school(s) present proof of posessing or having rented adequate spaces for research activity specific to doctoral studies (laboratories, experimental fields, research stations etc.)	**fulfilled**	--
7.	PI	**A.2.1.2.** The IOSUD/doctoral school(s) has/have collaboration agreements with higher education institutions, research institutes, research networks for joint partnerships and have access for using various research infrastructures; the offer for research services is presented publicly using a dedicated platform.	**fulfilled**	--
8.	PI	**A.2.1.3.** The IOSUD/doctoral school(s) proves that it is/are concerned with permanent renewal of the research infrastructure to provide doctoral students access to up-dated research resources, by applying to various funding competitions and using own university resources for acquiring new research infrastructure.	**fulfilled**	--
9.	PI *	**A.3.1.1.** The share of Doctoral advisors coordinating simultaneously more than 8 doctoral students but not more than 12 during their doctoral studies does not exceed 20%.	**N/A**	**There are no students in the planned new doctoral school yet.**
10.	CPI	**A.3.1.2.** At least 50% of all teaching/research staff involved in teaching/research activities related to training programs for advanced university studies or in individual research/art creation programs have a full-time employment contract for an indefinite period with the IOSUD.	**fulfilled**	--

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
11.	PI *	**B.1.1.1.** Admission to doctoral study programs is based on selection criteria including: previous academic, research and professional performance, their interest for scientific or arts/sports research, publications in the domain and a proposal for a research subject. Interviewing the candidate is compulsory, as part of the admission procedure.	**fulfilled**	--
12.	PI	**B.1.1.2.** The IOSUD/doctoral school(s) have a policy for stimulating enrollment of doctoral students coming from disadvantaged social environments, by allocating reserved positions in the admission procedure and/or granting special scholarships, as well as organsing support programs to prevent drop-outs.	**fulfilled**	--
13.	PI	**B.2.1.1.** The training program based on advanced academic studies includes at least 3 disciplines relevant to the scientific research training of doctoral students; at least one of these disciplines is intended to study in-depth the research methodology and/or the statistical data processing.	**N/A**	**It will be a new doctoral study domain.**
14.	PI	**B.2.1.2.** At least one discipline is dedicated to Ethics and Intellectual Property in scientific research or there are well-defined topics on these subjects within a discipline taught in the doctoral program.	**fulfilled**	--
15.	PI	**B.2.1.3.** The IOSUD has mechanisms to ensure that the academic training program based on advanced university studies addresses "the learning outcomes", specifying the knowledge, skills, responsibility and autonomy that doctoral students should acquire after completing each discipline or through the research activities.	**fulfilled**	--
16.	PI	**B.3.1.1.** For the doctoral school there are in place mechanisms for valorification of the results of doctoral studies in accordance with the specificity of the particular domain (i.e. technologial transfer, products, patents in the case of exact sciences; products and services for social sciences and humanities; festivals, contests, recitals, sports competitions; cultural-	**N/A**	**There are no doctoral students yet.**

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		arts orders in the vocational domain; presentations ar national and international conerences, publication of research results in national and international publications, engaging doctroal students in writing research-development projects etc.)		
17.	CPI	**B.4.1.1.** At the level of IOSUD, the percentage of theses non- validated, at the level of General Council of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNADTCU), without the right of further amendments and re-organizing the process of public defending, is not exceeding 5% in the last 5 years.	**N/A**	**There are no doctoral students yet.**
18.	PI	**C.1.1.1.** The IOSUD shall demonstrate the continuous development of the evaluation process and its internal quality assurance following a procedure developed and applied at the level of the doctoral school(s), the following assessed criteria being mandatory: a) the scientific work of Doctoral advisors; b) the infrastructure and logistics necessary to carry out the research activity; c) the procedures and subsequent rules based on which doctoral studies are organized; d) the academic and social services (including participation to various events, publication of papers etc.) and counselling made available to doctoral students.	**fulfilled**	--
19.	PI	**C.1.1.2.** Students' associations and, according to the case, representatives of students organise elections in the community of doctoral students, for positions in the CSUD, by universal vote, direct and secret, all doctoral studnets having the right of electing or being elected.	**fulfilled**	--
20.	PI	**C.1.1.3.** Students' associations and, according to the case, representatives of students organise elections in the community of doctoral students at the level of each doctoral school, for positions in the councils of doctoral schools, by universal vote, direct and secret, all doctoral students having the right of electing or being elected.	**fulfilled**	--

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
21.	PI *	**C.1.1.4.** Following the internal evaluation, IOSUD and the doctoral schools draft strategies and policies aiming to eliminate the identified deficiencies and to stimulate scientific and academic performance of IOSUD.	**fulfilled**	--
22.	CPI	**C.2.1.1.** The IOSUD publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as: a) the IOSUD/Doctoral School regulation; b) the admission regulation; c) the doctoral studies contract; d) the study completion regulation including the procedure for the public presentation of the thesis; e) the content of the training study program based on advanced academic studies; f) the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data; g) the list of doctoral students within the domain with necessary information (year of registration; Advisor); h) information on the standards for developing the doctoral thesis; i) information on the opportunities for doctoral students aiming to attend conferences,to publish articles, awarding scholarships etc. j) links to the doctoral theses's summaries to be publicly presented and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.	**fulfilled**	--
23.	CPI	**C.2.2.1.** All doctoral students have free access to one platform providing academic databases relevant to the doctoral studies domain of the their thesis.	**N/A**	**There are no doctoral students yet.**
24.	PI	**C.2.2.2.** Each doctoral student shall have access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic works.	**N/A**	**There are no doctoral students yet.**

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
25.	PI	C.2.2.3. All doctoral students have access to scientific research laboratories or other facilities depending on the specific domain/domains within the Doctoral School, according to internal order procedures.	N/A	There are no doctoral students yet.
26.	PI *	C.3.1.1. IOSUD, for every doctoral school, has concluded mobility agreements with universities abroad, with research institutes, with companies working in the field of study, aimed at the mobility of doctoral students and academic staff (e.g., ERASMUS agreements for the doctoral studies). At least 35% of the doctoral students have completed a training course abroad or other mobility forms such as attending international scientific conferences. IOSUD drafts and applies policies and measures aiming at increasing the number of doctoral students participating at mobility periods abroad, up to at least 20%, wich is the target at the level of the European Higher Education Area.	N/A	There are no doctoral students yet.
27.	PI	C.3.1.2. IOSUD supports, including providing financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students.	N/A	There are no doctoral students yet.
28.	PI *	C.3.1.3. At least 10% of the doctoral theses of every doctoral schools of the IOSUD are drafted and/or submitted in an international foreign language or are organised in international co-tutelage.	N/A	There are no doctoral students yet.
29.	PI	C.3.1.4. The internationalization of activities carried out during the doctoral studies is supported by IOSUD through concrete measures (e.g., by participating in educational fairs to attract international doctoral students; by including international experts in guidance committees or doctoral committees etc.).	N/A	There are no doctoral students yet.
30.	PI	C.4.1.1. IOSUD, applies the current provisions regulating ethics, deontology/academic integrity, respectively to academic freedom and has developed: - policies based on prevention regarding possible violations of the Code of ethics	fulfilled	--

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		and academic integrity, demonstrated by public postioinings, studies, analyses or measures taken; - practices and mechanisms for preventing fraud, from an institutional perspective as well as from the perspective of the doctoral students; - practices for preventing possible fraud in academic activity, research or any other activity, including active measures for preventing and avoiding plagiarism of any kind, as well as promoting ethical and integrity/deontology principles or observing intellectual property norms, authors' rights and other related rights, among all members of the academic community; - administrative instruments which allow applying effective and eliminatory sanctions; - mechanisms and measures to assure equal opportunities and protection against intolerance and discrimination of any kind; IOSUD monitors and permanently evaluates these practices and can prove they are applied to all activities and engagement of students in all these processes, and the results of the monitoring is made public yearly or whenever it becomes necessary.		
31.	PI	**C.4.1.2.** All intimations regarding suspicion of plagiarism related to doctoral theses have been analysed and resolved by the IOSUD within the time interval legally established for expressing in writing its position regarding the intimation received.	**fulfilled**	--
32.	PI	**C.4.1.3.** Annual Reports of the Ethics commission of the IOSUD contain information on the stage of solving each case of intimation or own-intiative intimation regarding violation of norms or ethical aspects relevant for university doctoral studies. description of the facts, the findings from the assessed institution's documents and the evaluation visit itself.	**fulfilled**	--
33.	CPI	**C.4.1.4.** The measures taken by IOSUD after the final decision of CNADTCU to withdraw the title of "doctor" following accusations of	**fulfilled**	--

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		plagiarism have addressed all the aspects mentioned in CNADTCU's decision and in the current legislation.		
34.	PI	**C.4.1.5.** The measures aiming to prevent academic fraud in the doctoral studies, taken by IOSUD, could be: a) Suspension of the right to advise newly enrolled doctoral students, for a period of 3 years, in the case of doctoral advisors having coordinated a doctoral thesis with a definitive decision of withdrawal of the "doctor" title for plagiarism; b) Exclusion from the IOSUD of the doctoral advisor having coordinated at least two doctoral theses with definitive decisions of withdrawal of the "doctor" title for plagiarism; c) Suspension of the right to organize the admission process of new doctoral students in the Doctoral studies domain, for a period of 2 years, if in the respective domain a doctoral thesis has been finalized and defended with a definitive decision of withdrawal of the "doctor" title for plagiarism.	**fulfilled**	--
35.	PI *	**C.4.1.6.** The scientific reviewers members in the commissions for public defense of two or more doctoral theses with definitive decisions of withrawal of the "doctor" title for plagiarism, have not been nominated in other commissions for public defence of doctoral theses for a period of at least 3 years.	**fulfilled**	--
36.	PI	**C.4.1.7.** IOSUD has a database open to the public containing all the doctoral theses defended in the institution beginning at least in 2016 in a format including: the domain, author, doctoral advisor, title of the thesis and the thesis in electronic format (if there is an agreement of the author).	**fulfilled**	--

The recommendations contained in the report shall be resumed in the indicators' analysis. Other general recommendations may be made that do not fit within a particular indicator.

VERY IMPORTANT!!! – Each identified weakness must be correlated with at least one recommendation to improve the situation! No weakness can be identified without formulating at least one recommendation regarding the way it could be corrected!

VI. Conclusions and general recommendations

Several important issues raised during the evaluation are resumed and some general conclusions are drawn on the quality of the education provided by the IOSUD under review; the Experts Panel also presents general assessments about the institution. Other general recommendation may also be presented, which cannot be related to a specific indicator and have not been presnted at point V.

A decision is proposed, together with the reasons for granting it (if the Experts' Panel members do not reach a consensus, each of them can propose and argue his/her own decision).

Generally it can be stated, that the whole institutional in person evaluation visit was very well organized. The whole staff was very helpful and active. I would like to emphasize, that the new Doctoral Study Programme needs a very good marketing to have enough students. In addition to it, foreign students from especially the Asian countries could improve the quality of the Doctoral Study Programme, since it is a really demanded area especially for prospective students from Asian countries.

VII. Annexes

The following types of documents shall be attached:

- The detailed schedule of the evaluation visit – MANDATORY.

- The survey questionnaire applied to doctoral students or academic staff affiliated to the IOSUD under review, the results - optional (e.g., in graphic form) and their interpretation - if applicable.

- Scanned documents – any document requested from the IOSUD during the evaluation visit and received, which is not found in the internal evaluation file received before the visit and referred to in the report.

- Pictures – if relevant issues are raised regarding the condition of the student residences, cafeterias, premises for teaching and learning activities, library etc.

- Screenshots/Print screens of the Doctoral School(s)/IOSUD website proving specific claims in the report, accompanied by the date when they were accessed and saved.

- Any other documents relevant to the evaluation process referred to in the report.

05 June, 2022 Debrecen, Hungary

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