

# **The External Evaluation Report of a Intelligence National Academy of Bucharest, Intelligence & National Security Doctoral Domain made by International Evaluator**

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### **I. Introduction.**

This External Evaluation Report made by International Evaluator of the Intelligence and National Security University Doctoral Studies Domain is drawn up according to the provisions of the Order of the Ministry of Education no. 3651/2021 regarding the approval of the Methodology for doctoral studies evaluation and the system of criteria, standards, and key performance indicators used in evaluation.

The content of the External Evaluation Report made by International Evaluator of the Intelligence and National Security University Doctoral Studies Domain was drawn up in accordance with the Guide regarding the external periodic evaluation process of the institution organising university doctoral studies, issued by ARACIS on 20.04.2021.

The Intelligence and National Security Doctoral Studies Domain is managed by the Intelligence and National Security Doctoral School. The INS Doctoral School was founded in 2011. The ISN Doctoral School operates according to the following structure:

- a. the Director of the Doctoral School,
- b. the Council of the Doctoral School,
- c. doctoral supervisors,
- d. doctoral students,
- e. professors and associated scientific researchers.

The Doctoral School has its own school organizational chart.

The ISN Doctoral School operated between 2011-2015 upon the legal acts in force at that time, and since 2015 it has been operating upon the Government Decision no. 446/2015, in which it is presented as the National Intelligence Academy structure that conducts doctoral activities in the field of Intelligence and National Security. Ensuring the quality of the doctoral studies is a constant and firm preoccupation



within the ISN Doctoral School. For this purpose, there have been developed, applied and observed the standards of academic quality set by the following documents:

- a. Doctoral School Regulation (2015);
- b. Doctoral School Regulation (2019);
- c. Methodology for the internal evaluation of doctoral supervisors in the "Intelligence and National Security" Doctoral School;
- d. Quality management has been a permanent concern of the ISN Doctoral School and was implemented by enforcing the procedures regarding quality assurance stipulated in the Regulation regarding the evaluation and education quality assurance within "Mihai Viteazul" National Intelligence Academy;
- e. Quality assurance system for the educational services of "Mihai Viteazul" National Intelligence Academy;
- f. Methodology for quality assurance and evaluation of "Mihai Viteazul" National Intelligence Academy teaching staff (2015);
- g. Methodology for the evaluation of "Mihai Viteazul" National Intelligence Academy students (2015).

Under these regulations and methodologies, the annual evaluation of the doctoral supervisors and of the doctoral students within the ISN Doctoral School is conducted.

Since the academic year 2018-2019, the doctoral study programme includes the compulsory subject Academic Ethics and Integrity, according to the provisions of OMEN 3131/2018. Professional deontology in scientific research is a permanent concern of the ISN Doctoral School and it aims to shape an attitude and lead to an adequate conduct for the field of scientific university research for both doctoral supervisors and doctoral students. The INS Doctoral School has also been extremely receptive to the public referrals of the whistleblowers regarding the good conduct in scientific research, originality and authenticity of the doctoral theses defended within the INS Doctoral School. All products of the doctoral students' scientific research - scientific reports, scientific articles, scientific communications, doctoral theses - are subject to the similarity check by means of public IT platforms (antiplagiat.ro) agreed upon by the Ministry of Education.

The ISN Doctoral School operated with a changing number of doctoral supervisors: between 10 and 3 doctoral supervisors. Currently, in September 2021, the ISN Doctoral School operates with a number of 3 doctoral supervisors [33.33% women / 66.66% men]. In september 2021, a number of 36 doctoral students were enrolled in the ISN Doctoral School in different stages of the doctoral studies programme.

The research infrastructure used by the ISN Doctoral School refers to the following elements and resources the National Intelligence Academy research-documentation structures share:

- a. the University Library,
- b. the National Institute for Intelligence Studies,
- c. the National Center for Modelling and Simulation in Intelligence,
- d. the Laboratory for fundamental research in intelligence,
- e. the Laboratory for intelligence history,
- f. the Laboratory for strategic communication in crisis situations,
- g. the Laboratory for competitive intelligence,

- h. the Laboratory for security policies,
- i. the Laboratory for local, regional, global security,
- j. the Laboratory for experimental psychology,
- k. the Laboratory for information-documentation-research in the field of Intelligence and National Security.

The administrative and logistic resources of these structures are supplied by the administrative department of National Intelligence Academy. ISN Doctoral School has at its disposal the didactic logistics needed for conducting advanced university training programme and individual scientific research programme:

- a. 12 laptops,
- b. 2 video projectors,
- c. 2 projector screens,
- d. 2 printers,
- e. animv.eu educational communication and interaction platform with specific educational services.

The number of candidates enrolled for the doctoral studies admission contest, between October 2015 - September 2020, was concordant with the number of positions in the vacancy-filling contest, which decreased during this university period from 40 positions in September 2015 to 6 positions in September 2020. The decrease of the number of vacant positions offered to candidates was due to the adjustment of the number of doctoral supervisors during this period and to qualitative restructuring of the doctoral studies cycle. During the same period, the quality of the doctoral study programme increased, by consistently applying criteria and procedures specified in the documents that regulate the university studies cycle. There was also an increase in the requirement level and implicitly in the quality of the doctoral theses defended within the doctoral school during this period. The doctoral school acted upon the warnings of whistleblowers regarding some doctoral theses defended including during the reference period of this paper, and undertook a thorough re-evaluation process, through the University Ethics Committee of ANIMV.

ISN Doctoral School ensured that it had the necessary means to achieve educational efficiency, by altering regulations, methodologies, procedures, adopting criteria and performance indicators, by which the doctoral training programme leads to forming competences, abilities and skills required in scientific research. The educational efficiency endeavours of ISN Doctoral School during this period targeted supplying a quality and trustworthy doctoral study programme for the academic community and for the community of experts in the domain of intelligence and national security, respectively the field of intelligence.

The field of doctoral studies 10 Intelligence and National Security is part of the fundamental field 40 Social Sciences, Science branch 60 Military Sciences, intelligence and public order, and is administered by the Intelligence and National Security Doctoral School, which has the mission to organise and conduct doctoral study programmes for Intelligence and National Security starting 2011, under the provisions of GD no. 966/2011, reconfirmed by GD 326/2019. Doctoral studies in the Intelligence and National Security domain aim to:

- a. supply knowledge of the highest level in the Intelligence and National Security field;

- b. form the most advanced and specialized skills and techniques necessary to address specific issues in research and development, in order to extend and redefine professional knowledge and practice in the Intelligence and National Security field;
- c. ensure professional autonomy and responsibility that reveal authority, innovation, professional integrity, sustained commitment in developing new mindsets and processes that can be applied in the professional field of intelligence and national security.

The doctoral studies programme in the field of intelligence and national security is characteristic of scientific PhD, and has as objectives to identify new solutions and interpretations to address major and current issues in the professional field of intelligence and national security, using advanced scientific research methods. The doctoral studies programme in the field of intelligence and national security intends to address interests and opportunities in the scientific and academic environment on behalf of the Romanian Intelligence Service and of the national security, defence and public order system, on behalf of the economic, cultural and social environment, in regard to issues specific to strategic intelligence, intelligence processes, fields of national security.

The doctoral studies programme in the Intelligence and National Security doctoral studies domain has a distinct curriculum, is developed and proposed by the ISN Doctoral School Council (CSD), is endorsed by Doctoral University Studies Council (CSUD), and approved by the National Intelligence Academy Senate for each study series.

The curriculum is developed for a 3-university-year period (6 semesters) and is structured as follows:

- a. the training programme based on advanced studies, which usually runs during the first semester of the doctoral programme (25 ECTS);
- b. the individual scientific research programme, which usually runs in semesters no. 2-6 of the doctoral programme (180 ECTS).

The curriculum displays the professional competences and the transversal competences achieved by the doctoral students, the compulsory and optional curriculum subjects and research activities, organisational and methodological provisions of the doctoral course.

In the Intelligence and National Security doctoral studies domain there currently are 3 doctoral supervisors tenured at National Intelligence Academy [33.33% women / 66.66% men]. All 3 doctoral supervisors hold the teaching degree of professor and affiliated to the INS Doctoral School after having met the provisions required by the standards of the doctoral studies in the field on intelligence and national security.

During October 2015 - September 2021, doctoral students were registered for doctoral studies in the field of Intelligence and National Security, as follows:

- October 2015 – 40 doctoral students;
- October 2016 – 3 doctoral students;
- October 2017 – 6 doctoral students;
- October 2018 – 7 doctoral students;
- October 2019 – 5 doctoral students.
- October 2020 – 56 doctoral students.



During October 2015 - September 2020, 17 graduate doctoral students completed the doctoral studies by public defence of their doctoral theses and achieved PhD in the field of Intelligence and National Security, as follows:

- 2015 – 3 doctoral students;
- 2016 – 1 doctoral student;
- 2017 – 2 doctoral students;
- 2018 – 2 doctoral students;
- 2019 – 1 doctoral student;
- 2020 – 8 doctoral students.

In the field of Intelligence and National Security doctoral studies, doctoral students and doctoral supervisors use the following research centers as research-documentation resources:

- a. the University Library,
- b. the National Institute for Intelligence Studies,
- c. the National Center for Modelling and Simulation in Intelligence,
- d. the Laboratory for fundamental research in intelligence,
- e. the Laboratory for intelligence history,
- f. the Laboratory for strategic communication in crisis situations,
- g. the Laboratory for competitive intelligence,
- h. the Laboratory for security policies,
- i. the Laboratory for local, regional, global security,
- j. the Laboratory for experimental psychology;
- k. the Laboratory for information-documentation-research in the field of Intelligence and National Security.

During October 2015 - September 2020, in the Intelligence and National Security doctoral studies field, the doctoral students elaborated 17 doctoral theses, defended, each of them, at least 3 scientific research papers, published, each of them, at least 3 scientific articles in specialty journals and in publications of scientific events. During the same period, the doctoral supervisors in the field of Intelligence and National Security elaborated, each of them, 1 scientific paper annually, published, each of them, at least 1 article in specialty journals and in publications of scientific events. During the aforementioned period, in the Intelligence and National Security doctoral studies field, within National Intelligence Academy there have been organised 5 scientific conferences, one each year, and 5 other scientific activities - scientific seminars, thematic conferences etc.

The objectives of the quality assurance system for the doctoral studies aim to ensure a high quality level of the advanced doctoral studies programme and of the individual scientific research programme, in order to address critical research issues and/or professional specialization in the field of intelligence and national security, extending and redefining knowledge and/or current professional practices in the field of intelligence. National Intelligence Academy uses a periodic evaluation and monitoring procedure for the Intelligence and National Security Doctoral School, stated in the Regulation on the organisation and conduct of university doctoral studies in the "Mihai Viteazul" National Intelligence Academy (2020). The INS Doctoral School is evaluated every 5 years. The activity of the doctoral

supervisors is evaluated every 5 years, in accordance with the Doctoral School Regulation and in accordance with the Methodology for the internal evaluation of the performance of doctoral supervisors within the Intelligence and National Security Doctoral School.

According to the aforementioned methodologies and regulations, the quality assurance policy is based on the activities of the doctoral supervisors and doctoral students, and it entails transparent and fair evaluation procedures. The evaluation process of their activities includes self-evaluation and evaluation performed by the doctoral students. The infrastructure and the logistics necessary for the doctoral research activity, and the subsequent procedures and regulations according to which doctoral studies are organised are stipulated in the Doctoral School Regulation. The procedures, the beneficiaries and the responsibilities of the institutional actors who take part in the evaluation process are set and enforced according to the Methodology for quality assurance and evaluation of the "Mihai Viteazul" National Intelligence Academy teaching staff (2015).

National Intelligence Academy staff participate in the quality assurance process with tenured teaching staff, doctoral supervisors and doctoral students from the quality evaluation committee for the Intelligence and National Security doctoral study programme; with representatives of the doctoral supervisors and of the doctoral students from the INS Doctoral School Council, where the quality assessment report is submitted, and from CSUD and National Intelligence Academy Senate, where these reports are approved. External stakeholders interested in the quality assurance process are involved through their representatives in CSD and CSUD.

The quality assurance committee for National Intelligence Academy submits to the Director of the Doctoral School and to the Director of CSUD the quality evaluations performed by the doctoral students for the doctoral supervisors and the doctoral study programme in the field of Intelligence and National Security doctoral studies. The evaluations of the teaching staff and doctoral supervisors who ensure the development of the doctoral study programme contribute to the assessments included in the annual professional evaluations.

Annual reports drawn up by the quality assurance committee are public and uploaded on the National Intelligence Academy website. External and internal beneficiaries (teaching staff, doctoral supervisors, doctoral students, interested staff) have access to this data.

The procedures applied by the quality assurance structures and the actions of the National Intelligence Academy Ethics Committee impacted the research activities of the doctoral students, especially by raising awareness of the necessity to respect good conduct in scientific research, according to Law no. 206/2004, and to respect the copyright, according to Law no. 8/1996, leading to better quality research papers and theses.

The results of the quality evaluation activities for the university processes pertaining to the Intelligence and National Security doctoral study programme have been considered arguments to draw up new standards and new guiding marks for the activities of the doctoral supervisors, teaching staff, and doctoral students. Based on these, quality standards for doctoral research products have been set:

- a. evaluation criteria for scientific research papers and doctoral theses;
- b. maximal accepted values of similarity coefficients - that doctoral students must achieve and interaction standards between doctoral supervisors and doctoral students.

Monitoring, evaluation and continuous development of the internal quality assurance system is an ongoing concern of the Intelligence and National Security Doctoral School. This activity is conducted



according to the provisions of the Methodology for quality assurance and evaluation of the "Mihai Viteazul" National Intelligence Academy teaching staff (2015) and Regulation on the organisation and operation of the Quality Evaluation and Assurance Committee in the "Mihai Viteazul" National Intelligence Academy (2015).

## II. Methods used

Different methods and tools were used in the external evaluation process, before and during the evaluation visit, including at least:

- The analysis of the internal evaluation report of the doctoral study domain;
- The analysis of the internal report Annexes were impossible due to the lack of an English version;
- The analysis of documents made available by the IOSUD in electronic version were, impossible due to the lack of an English version;
- The analysis of documents, data and information available on the IOSUD/Doctoral School(s) website, in electronic format – impossible due to the lack documents ;
- Visiting the buildings included in the institution's property, comprising - impossible due to conducting evaluations in the on-line system;
- Online meeting with the representatives of the Academy and of the Council for Academic Doctoral Studies (CSUD);
- Online meeting with the Doctoral University Studies Council (CSUD) members and Doctoral School Council (CSD members);
- Online meeting with the contact person for the doctoral study domain under review and the team who drafted the internal evaluation report;
- Online meeting with the academic staff corresponding to the IOSUD / doctoral study domain;
- Online meeting with the director of CSUD / director of doctoral school and the team who drafted the internal evaluation report;
- Online meeting with the members of the Ethics Commission;
- Online meeting with with PhD students;
- Online meeting with the Directors/ persons in charge of the research centers/ laboratories within IOSUD;
- Online meeting with the Commission for Quality Evaluation and Assurance (CEAC) members / Quality Assurance Department;
- Online meeting with graduates for the respective doctoral study domain;
- Online meeting with employers of doctoral graduates.



### III. Analysis of ARACIS's performance indicators

#### **Domain A. INSTITUTIONAL CAPACITY**

##### **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.*

**Performance Indicator A.1.1.1.** *The existence of specific regulations and their application at the level of the Doctoral School of the respective university doctoral study domain:*

a. The activity of the Intelligence and National Security Doctoral School is regulated by the Doctoral School Regulation (2015) and the Doctoral School Regulation (2019);

b) According to the Government Decision no. 681/2011, art. 14, par. (9); Doctoral School Regulation (2015, Art. 12, par. (1)); Doctoral School Regulation (2019, art. 21, par. (1)), the director the doctoral school is appointed by the CSUD from among the doctoral supervisors of the doctoral school. During October 2015 - September 2016, the position of the director of the Intelligence and National Security Doctoral School was held by Professor Constantin ROMANOSCHI, PhD, during October 2016 – November 2017, by Professor Cristian BARNA, PhD, during December 2017- June 2018 by Associate Professor Ella-Magdalena CIUPERCĂ, PhD, and during July 2018 - March 2019 by Professor Irena CHIRU, PhD. Starting April 2019, the position of the director of the Intelligence and National Security Doctoral School is held on a 5-year mandate basis, according to the Decision of the National Intelligence Academy Rector, by the present director of the Doctoral School, Professor Ioan DEAC, PhD. Within the INS Doctoral School, the CSDISN members are elected by universal, direct, and secret vote of the doctoral supervisors (for maximum 50% of all the CSDISN members), and of the doctoral students (for at least 20% of all the CSDISN members), according to the provisions of the Doctoral School Regulation (2019, Art. 16). Presently, CSDISN has 7 members [28.57 % women / 71.43% men], out of which 3 doctoral supervisors [33.33% women / 66.66% men] (48.85%20% of the total members of CSDISN).

c) The admission for doctoral studies is held according to the provisions of the Doctoral School Regulation (2015) (Art. 55-59); the provisions of the Doctoral School Regulation (2019) (Art. 37-44) and to the provisions of the Methodology on the organization and conduct of the contest for the admittance for doctoral studies at the „Mihai Viteazul” National Intelligence Academy. The completion of the doctoral studies is regulated by the provisions of the Doctoral School Regulation (2015) (Art. 81-88); by the provisions of the Doctoral School Regulation (2019) (Art. 71-94); and, respectively, by the provisions of the Methodology on the organization and conduct of the exam for the completion of training programmes based on advanced studies from the doctoral studies at the "Mihai Viteazul" National Intelligence Academy (2011)

d) Within the Intelligence and National Security Doctoral School, the recognition of the doctoral supervisor title and the equivalence of the PhD degree achieved in other countries shall be conducted according to the Methodology on the recognition of the PhD diploma and doctorate title obtained in accredited universities from abroad (2017).



e) The CSDISN meetings are held on a regular basis, at least once a month, according to the meeting calendar approved by CSDISN, at the beginning of the academic year. The CSDISN meetings are lawful when 2/3 of the members participate in the meeting, with at least one student. The resolutions are taken by simple majority, according to the CSDISN Regulation. The CSDISN resolutions are registered in Decisions, which are validated by CSUD, the National Intelligence Academy Senate or by the National Intelligence Academy Board of Directors, according to their decision-making powers. CSDISN meets in extraordinary sessions on the request of the National Intelligence Academy Rector, and, respectively, the CSUD Director or the CSDISN Director, or on the request of at least one third of the CSDISN members.

f) The doctoral study contract is signed at ISN Doctoral School, between National Intelligence Academy, the doctoral supervisor and the doctoral student. The doctoral study contract stipulates the academic, administrative and financial rights and obligations for all contracting parties. The doctoral study contract may be updated and prolonged by addendum. The doctoral study contract and the addenda to the contracts are legally and financially endorsed.

g) At the SDISN there are internal procedures to evaluate and approve the proposals for the thematic of the advanced doctoral study programme, they are discussed in the meeting for the approval of the curriculum for the doctoral studies programme and become part of the curriculum, according to the Doctoral School Regulation (2019) (Art. 50).

*Recommendations:*

***The indicator is 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.*

- a) Provisions regarding the admission of new members as doctoral supervisors, and also provisions regarding the means to withdraw the doctoral supervisor's membership are included in art. 13 of the Doctoral School Regulation;
- b) Mechanisms to adopt the decisions regarding the opportunity, structure and content of the training programme based on advanced studies are mentioned under art. 35 (1) and art. 50-58 of the Doctoral School Regulation;
- c) Procedures to change the doctoral supervisor of a certain doctoral student and procedures to mitigate the conflicts are mentioned under art. 14 c), art. 20, art. 33 (1) o) of the Doctoral School Regulation;
- d) Circumstances under which the doctoral programme may be interrupted are mentioned under art. 35 of the Doctoral School Regulation;
- e) Means to prevent any fraud in scientific research, including plagiarism, are mentioned under art. 71 of the Doctoral School Regulation;
- f) Ensuring access to research resources is mentioned under art. 62 of the Doctoral School Regulation;
- g) Doctoral students' requirements regarding attendance, according to a framework methodology issued by the Ministry of Education, are mentioned under art. 56 of the Doctoral School Regulation.

*Recommendations:*

***The indicator is fulfilled.***

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

***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.***

The SDISN Secretariat has a database which highlights the position and status of each doctoral student throughout the doctoral study programme, and also the accomplishments of each doctoral student throughout the advanced training programme and the individual scientific research programme.

*Recommendations:*

***The indicator is fulfilled.***

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

The Intelligence and National Security Doctoral School has a service subscription to the antiplagiat.ro platform, recommended by the Ministry of National Education, by Order no. 5229/2020, in order to check the degree of similarity of all scientific products elaborated under the aegis of the ISN Doctoral School. Each doctoral supervisor runs the similarity check for all scientific papers (doctoral theses, scientific research reports, scientific articles, scientific communications and other types of scientific papers) of the doctoral students, and the Secretariat of the ISN Doctoral School runs the check for the final version of the doctoral theses. The obligation to check similarity is mentioned in RSD, art. 81, par. (2), a). Similarity ratio report made by the Secretariat of the ISN Doctoral School must be submitted to CNATDCU along with the doctoral thesis.

*Recommendations:*

***The indicator is fulfilled.***

*Standard A.1.3. The IOSUD makes sure that financial resources are used optimally, and the revenues obtained from doctoral studies are supplemented through additional funding besides governmental funding.*

***Performance Indicator A.1.3.1. Existence of at least one research or institutional / human resources development grant under implementation at the time of submission of the internal evaluation file, per doctoral study domain under evaluation, or existence of at least 2 research or institutional development / human resources grant for the doctoral study domain, obtained by doctoral thesis advisors operating in the evaluated domain within the past 5 years. The grants address relevant themes for the respective domain and, as a rule, are engaging doctoral students.***

From October 2015 to September 2020, at the IOSUD National Intelligence Academy, 17 scientific research contracts, worth 114.317.954 lei + 950.209 euro, financed from various national, European, and international sources, were implemented. Still 5 research contracts are underway. Doctoral supervisors and doctoral students were also involved in the drawing up of these research contracts.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.1.3.2.*** *The percentage of doctoral students active at the time of the evaluation, who for at least six months receive additional funding sources besides government funding, through scholarships awarded by individual persons or by legal entities, or who are financially supported through research or institutional / human resources development grants is not less than 20%.*

6 students [66.66% women / 33.33% men] benefit from scholarships granted by ESENTIAL Project and other 6 doctoral students [83.33% women / 16.66% men] benefit from scholarships granted by the Romanian Intelligence Service. From the 29 enrolled doctoral students these 12 doctoral students [83.33% women / 16.66% men], who benefit for at least 6 months from funding sources other than government funding, represent 41.37% > 20%.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.1.3.3.*** *At least 10% of the total amount of doctoral grants obtained by the university through institutional contracts and of tuition fees collected from the doctoral students enrolled in the paid tuition system is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of specialty papers or other specific forms of dissemination etc.).*

The amounts collected from tuition fees are used to reimburse the expenses for the professional training of the doctoral students, expenses related to the BraInt Thematic School and the expenses related to the participation of the doctoral students at the ICS Student Scientific Conference – Intelligence and Security Culture. The total reimbursed expenses exceed 10% of the total amounts related to doctoral grants obtained by the university through institutional contract and of the tuition fees.

*Recommendations:*

***The indicator is fulfilled.***

## **Criterion A.2. Research infrastructure**

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

***Performance Indicator A.2.1.1.*** *The venues and the material equipment available to the doctoral school enable the research activities in the evaluated domain to be carried out, in line with the assumed mission and objectives (computers, specific software, equipment, laboratory equipment, library, access to*

*international databases etc.). The research infrastructure and the provision of research services are presented to the public through a specific platform. The research infrastructure described above, which was purchased and developed within the past 5 years will be presented distinctly.*

The National Intelligence Academy provides doctoral students with the necessary infrastructure to complete the training programme through advanced studies, as well as the individual research programme. For this purpose, the ISN Doctoral School provides the necessary areas for the conduct of teaching activities within the advanced training programme, with 2 classrooms equipped with the necessary teaching equipment: computers, video projectors, printers, and 1 laboratory for informationdocumentation-research in the field of Intelligence and National Security. To complete the scientific research programme, doctoral students of the Doctoral School have access to the documentary database of the ANI Library, to the INSI Library, as well as to the international online databases, and the following science journals:

- ANTHROPOLOGY NOW
- CRITICAL STUDIES ON SECURITY
- EUROPEAN JOURNAL OF SOCIOLOGY
- FAR EASTERN AFFAIRS
- JOURNAL FOR THE STUDY OF RADICALISM
- PSIHOLOGIA SOCIALĂ (SOCIAL PSYCHOLOGY)
- PUBLIC INTEGRITY
- REVIEW OF INTERNATIONAL STUDIES
- SOCIOLOGIE ROMÂNEASCĂ (ROMANIAN SOCIOLOGY)
- STRATFOR - THE ECONOMIST

The doctoral students of the Doctoral School have the opportunity to find the latest trends and transformations in the field of intelligence and national security, by access to internal collections of publications: Revista Română de Studii de Intelligence – Romanian Intelligence Studies Review, Intelligence in the Knowledge Society, published by ANI, and Intelligence Magazine, published by the Romanian Intelligence Service. Doctoral students who deploy activities within ANI have access to the ANI Virtual Library. The documentation and research services of the ANI Library and of the INSI Library are available to the doctoral students of the Doctoral School. Doctoral students have access, by institutional accounts, to the ANELIS scientific database platform. The INSI scientific researchers ensure the methodological transfer of research and of research tools to the doctoral students of the Doctoral School. The research infrastructure available to doctoral students is posted on the ANI website (<https://animv.ro/>) at the |Research| section. The research infrastructure of National Intelligence Academy underwent the following innovations and improvements:

- In the research infrastructure field, the INTELLIGENT research infrastructure was projected and it is about to be finalised (POC-financed, contract no. 156/16.12.2016, P\_36\_562), which consists of 7 specialised laboratories: the Laboratory for fundamental research in intelligence, the Laboratory for intelligence history, the Laboratory for strategic communication in crisis situations, the Laboratory for competitive intelligence, the Laboratory for security policies, the Laboratory for local, regional, global

security, the Laboratory for experimental psychology; and the Laboratory for informationdocumentation-research in the field of Intelligence and National Security.

- In the structural field: in 2015, the National Center for Modelling and Simulation in Intelligence (CNMSI) was established as part of the National Intelligence Academy, to meet the need to increase the role of the interdisciplinary scientific research and the use of information technology in understanding the current security environment.

- In the technical equipment field: in 2015, the Laboratory for InformationDocumentation-Research in the field of Intelligence and National Security was created; through the INTELLISEC Project (with POC national funding), 3 laboratories in the field of OSINT, data analysis, and modelling and simulation in intelligence were developed and equipped.

- In the access to databases field: access to international databases was ensured through the ANELIS platform (fulfilled IPC1 indicator).

*Recommendations:*

***The indicator is fulfilled.***

### **Criterion A.3. Quality of Human Resources**

*Standard A.3.1. At the level of each domain there are sufficient qualified staff to ensure the conduct of doctoral study program.*

***Performance Indicator A.3.1.1. Minimum three doctoral thesis advisors within that doctoral domain, and at least 50% of them (but no less than three) meet the minimum standards of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU) in force at the time when the evaluation is carried out, which standards are required and mandatory for obtaining the enabling certification.***

The minimum number of habilitated doctoral supervisors in the field of Intelligence and National Security, members of the Doctoral School, has been ensured for the entire period under evaluation by the following doctoral supervisors [18.18% women / 81.82% men]:

1. Professor Cristian TRONCOTĂ, PhD (National Intelligence Academy)
2. Professor Teodoru ȘTEFAN, PhD (National Intelligence Academy)
3. Professor Constantin ROMANOSCHI, PhD (National Intelligence Academy)
4. Professor Gheorghe TOMA, PhD (National Intelligence Academy)
5. Professor Constantin ONIȘOR, PhD (National Intelligence Academy)
6. Professor Marian SEBE, PhD (National Intelligence Academy)
7. Associate Professor Ella CIUPERCĂ, PhD (National Intelligence Academy)
8. Professor Irena CHIRU, PhD (National Intelligence Academy)
9. Professor Cristian BARNA, PhD (National Intelligence Academy)
10. Professor Adrian LESENCIUC, PhD (Air Force Academy)
11. Professor Ioan DEAC, PhD (National Intelligence Academy)

Doctoral supervisors, members of ISN Doctoral School at the time of OMEN no. 6129/2016 enforcement date, have continued their activity as doctoral supervisors based on their qualification and have been scheduled to be evaluated for meeting the minimal and necessary criteria of CNATDCU, for receiving the qualification of doctoral supervisor, in accordance with an internal evaluation methodology:

1. Professor Cristian TRONCOTĂ, PhD - member of the Doctoral School between 2013 - October 2018, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the role of doctoral supervisor was confirmed by the evaluation committee report from March 2018 and by the CSD Decision no. 587656/2018.

2. Professor Teodoru ȘTEFAN, PhD - member of the Doctoral School between 2013 and 2018, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

3. Professor Constantin ROMANOSCHI, PhD - member of the Doctoral School between 2013 - 2018, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

4. Professor Gheorghe TOMA, PhD - member of the Doctoral School between 2013 and 2016, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

5. Professor Constantin ONIȘOR, PhD - member of the Doctoral School between 2013 and 2016, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

6. Professor Marian SEBE, PhD - member of the Doctoral School between November 2014 and March 2018, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

7. Associate Professor Ella CIUPERCĂ, PhD - member of the Doctoral School between July 2014 and July 2018, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the quality of doctoral supervisor was not accomplished.

8. Professor Irena CHIRU, PhD (ANIMV) - member of the Doctoral School between November 2014 - April 2020, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the status of doctoral supervisor was confirmed by the Decision no. 40/2020 of the SDISN Council, during the second semester of the 2019-2020 academic year.

9. Professor Cristian BARNA, PhD - member of the Doctoral School between November 2014 - October 2018 and between March 2019 - September 2020, tenured professor at National Intelligence Academy: fulfillment of the minimal and necessary criteria of CNATDCU for granting the status of doctoral supervisor was confirmed through the competition committee report for the tenure of the position of professor, position 9, of the Department for Security and Intelligence Studies of the Faculty of Intelligence Studies (Contest Committee Report no. 53682/2019) and through CSD Decision no. 100720/2019.

10. Professor Adrian LESENCIUC, PhD - member of the Doctoral School between December 2014 - September 2018, tenured professor at AFAHC: fulfillment of the minimal and necessary criteria of CNATDCU for granting the status of doctoral supervisor was confirmed by the receipt of the qualification of doctoral supervisor (OMEN no. 5778/2017), by CSD Decision no. 587.867/2018, ratified by ANI Senate through Decision no. 588.002/2018.

11. Professor Ioan DEAC, PhD - member of the Doctoral School between March 2019 - September 2020, tenured professor at National Intelligence Academy: fulfillment of the minimal and



necessary criteria of CNATDCU for granting the status of doctoral supervisor was confirmed through the competition committee report for the tenure of the position of professor, position 114, of the Doctoral School (Contest Committee Report no. 53722/2019) and through the CSD Decision no. 100720/2019. At present, 4 out of 4 = 100% of the doctoral supervisors of ISN Doctoral School meet the minimal and necessary requirements of CNATDCU, mentioned in OMEN no. 6129/2016 and in the ISN Doctoral School Regulation for granting the doctoral supervisor qualification, according to the data presented above:

- 1) Professor Irena CHIRU, PhD;
- 2) Professor Cristian BARNA, PhD;
- 3) Professor. Adrian LESENCIUC, PhD;
- 4) Professor Ioan DEAC, PhD [25% women / 75% men].

As a result, at the moment, all 4 = 100% doctoral supervisors of the ISN Doctoral School meet the minimal and necessary criteria of CNATDCU, mentioned in OMEN no. 6129/2016 and in the ISN Doctoral School Regulation for receiving the doctoral supervisor qualification.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.3.1.2. At least 50% of all doctoral advisors have a full-time employment contract for an indefinite period with the IOSUD.***

The ISN Doctoral School operates with 4 doctoral supervisors habilitated in the Intelligence and National Security field, out of which 3 are tenured professors at IOSUD ANIMV, on a full-time indefinite period employment contract with IOSUD ANIMV and 1 doctoral supervisor is tenured at another higher education institution ("Henri Coandă" Air Force Academy, Braşov - AFAHC), on a part-time definite period employment contract, with remuneration per hour from IOSUD ANIMV, following his affiliation to the ISN Doctoral School:

1. Professor Irena CHIRU, PhD (ANIMV)
2. Professor Cristian BARNA, PhD (ANIMV)
3. Professor Ioan DEAC, PhD (ANIMV)
4. Professor Adrian LESENCIUC, PhD (AFAHC)

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.3.1.3. The study subjects in the education program based on advanced higher education studies pertaining to the doctoral domain are taught by teaching staff or researchers who are doctoral thesis advisors / certified doctoral thesis advisors, professors / CS I or lecturer / CS II, with proved expertise in the field of the study subjects they teach, or other specialists in the field who meet the standards established by the institution in relation with the aforementioned teaching and research functions, as provided by the law.***

According to the subject outlines of the Curriculum of the doctoral studies programme, 2020-2023 series, the course leaders of the subjects of the advanced training studies have the didactic degree of professor and the qualification of doctoral supervisor in the Intelligence and National Security field:

1. Professor Irena CHIRU, PhD - doctoral supervisor, tenured professor at National Intelligence Academy, subjects: Intelligence Studies, Intelligence Analysis;
2. Professor Cristian BARNA, PhD - doctoral supervisor, tenured professor at National Intelligence Academy, subjects: Security Studies, The Contemporary Terrorist Phenomenon
3. Professor Ioan DEAC, PhD - doctoral supervisor, tenured professor at National Intelligence Academy, subjects: Ethics and Academic Integrity, Scientific Research Methodology, Strategic Communication;
4. Professor Adrian LESENCIUC, PhD - doctoral supervisor, tenured professor at AFAHC, subjects: New-media and security.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.3.1.4.*** *The percentage of doctoral thesis advisors who concomitantly coordinate more than 8 doctoral students, but no more than 12, who are themselves studying in doctoral programs does not exceed 20%.*

The 3 doctoral supervisors affiliated to the ISN Doctoral School supervise, a total number of 29 doctoral students. This situation occurs as a result of the redistribution of doctoral students coordinated by doctoral supervisors who ceased their contractual relationship with IOSUD ANIMV in 2018, 2019 and 2020. According to the ISN Doctoral School Regulation (2019), a doctoral supervisor can guide a maximum of 15 doctoral students (8+7), exceptional cases being subject to the approval of the ANIMV Senate. The distribution of the doctoral students according to the stage of the doctoral studies programme they are attending, is the following:

1. 17 doctoral students attending the individual research programme;
2. 12 doctoral students in the grace period.

The distribution of the 17 doctoral students attending the individual research programme is the following:

1. Professor Irena CHIRU, PhD - 9 doctoral students attending university doctoral studies < 12 doctoral students;
2. Professor Ioan DEAC, PhD - 5 doctoral students attending university doctoral studies < 8 doctoral students;
3. Professor Adrian LESENCIUC, PhD - 3 doctoral students attending university doctoral studies < 8 doctoral students.

In conclusion, no doctoral supervisor =  $0.00\% < 20\%$  of 3 doctoral supervisors exceeds the recommended number of doctoral students.

Recommendations:

**The indicator is not fulfilled.**

Standard A.3.2. *The Doctoral advisors within the domain are carrying out a scientific activity visible at international level.*

**Performance Indicator A.3.2.1.** *At least 50% of the doctoral thesis advisors in the evaluated domain have at least 5 Web of Science- or ERIH-indexed publications in magazines of impact, or other achievements of relevant significance for that domain, including international-level contributions that indicate progress in scientific research - development - innovation for the evaluated domain. The aforementioned doctoral thesis advisors enjoy international awareness within the past five years, consisting of: membership on scientific boards of international publications and conferences; membership on boards of international professional associations; guests in conferences or expert groups working abroad, or membership on doctoral defense commissions at universities abroad or co-leading with universities abroad. For Arts and Sports and Physical Education Sciences, doctoral thesis advisors shall prove their international visibility within the past five years by their membership on the boards of professional associations, membership in organizing committees of arts events and international competitions, membership on juries or umpire teams in artistic events or international competitions.*

The doctoral supervisors within the ISN Doctoral School carry out institutional or individual research activities, financed from national or international institutional sources. The results of these research activities are published in scientific journals or in other scientific publications, or are presented at international scientific conferences. The total number of the papers of the doctoral supervisors of the Doctoral School, published in journals listed in international databases, is 59. At present (September 2020), 2 doctoral supervisors = 50% of the 4 doctoral supervisors if the SDISN have more than 5 Web of Science or ERIH-indexed publications in relevant magazines or other accomplishments significant for the Intelligence and National Security field (fulfilled IPC3 indicator). The detailed list of the papers of the doctoral supervisors of the Doctoral School published is the following:

1. Professor Cristian TRONCOTĂ, PhD = 4.
2. Professor Teodoru ȘTEFAN, PhD = 4.
3. Professor Constantin ROMANOSCHI, PhD = 3.
4. Professor Gheorghe TOMA, PhD = 4.
5. Professor Constantin ONIȘOR, PhD = 1.
6. Professor Marian SEBE, PhD = 0.
7. Associate Professor Ella CIUPERCĂ, PhD = 7.
8. Professor Irena CHIRU, PhD = 1.
9. Professor Cristian BARNA, PhD = 3.
10. Professor Adrian LESENCIUC, PhD = 20.
11. Professor Ioan DEAC, PhD = 12.

3 out of the total number of 11 doctoral supervisors, members of the Doctoral School, (that is 27.7% from the total number of the doctoral supervisors) were members in the professional associations and/or in their boards and 4 of them (that is 36.36% from the total number of the doctoral supervisors)

were members in the boards of the national or international journals listed in international databases, as follows:

1. Professor Teodoru ȘTEFAN, PhD = 1+0+0 (ANI)
2. Professor Irena CHIRU, PhD = 1+1+0 (ANI)
3. Professor Cristian BARNA, PhD = 0+5+0 (ANI)
4. Professor Adrian LESENCIUC, PhD = 2+5+0 (AFA)
5. Professor Ioan DEAC, PhD = 0+1+0 (ANI).

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator A.3.2.2.*** *At least 50% of the doctoral thesis advisors in a specific doctoral study domain continue to be active in their scientific field, and acquire at least 25% of the score requested by the minimal CNATDCU standards in force at the time of the evaluation, which are required and mandatory for acquiring their enabling certificate, based on their scientific results within the past five years.*

All 3 = 100% active doctoral supervisors of the ISN Doctoral School fully (100%) meet the minimum and necessary requirements of CNATDCU, specified in OMEN no. 6129/2016 and in the Doctoral School Regulation, for conferring the title of doctoral supervisor:

1. Professor Irena CHIRU, PhD – member of the Doctoral School between since November 2014, tenured professor at ANIMV: for the periodic verification of the fulfillment of the minimum and necessary criteria of CNATDCU for the title of doctoral supervisor, she was scheduled for the second semester of the 2019 - 2020 academic year.

2. Professor Adrian LESENCIUC, PhD – member of the Doctoral School between December 2018 - September 2020, tenured professor at AFAHC: the fulfillment of the minimal and necessary criteria for the title of doctoral supervisor was confirmed by conferring the title of doctoral supervisor (OMEN no. 5778/2017), by the CSD Decision no. 587.867/2018 validated by the ANI Senate with the Decision no. 588.002/2018.

3. Professor Ioan DEAC, PhD – member of the Doctoral School between March 2019 - September 2020, tenured professor at ANIMV: the fulfillment of the minimal and necessary criteria for the title of doctoral supervisor was confirmed by the contest committee report for teaching position, position 114, within the Doctoral School (contest committee report no. 53722/2019) and by the CSD Decision no. 100720/2019.

*Recommendations:*

***The indicator is fulfilled.***

## **Domain B. EDUCATIONAL EFFECTIVENESS**

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

*Standard B.1.1. The institution organizing doctoral studies has the capacity to attract candidates from outside the higher education institution or a number of candidates exceeding the number of seats available.*

**Performance Indicator B.1.1.1.** *The ratio between the number of graduates of masters' programs of other higher education institutions, national or foreign, who have enrolled for the doctoral admission contest within the past five years and the number of seats funded by the state budget, put out through contest within the doctoral domain is at least 0.2 or the ratio between the number of candidates within the past five years and the number of seats funded by the state budget put out through contest within the doctoral studies domain is at least 1,2*

The average value of the ratio between the total number of the master's degree graduates from institutions other than ANIMV, from the country or abroad, enrolled for the admission competition, compared to the total number of budgeted positions in the last 5 years is  $2.36 > 0.2$ . The yearly situation is as follows:

- 2016: 3 candidates / 0 budgeted position =  $\infty$
- 2017: 6 candidates / 2 budgeted positions = 3
- 2018: 2 candidates / 2 budgeted positions = 1
- 2019: 2 candidates / 3 budgeted positions = 0.66
- 2020: 13 candidates / 4 budgeted positions = 3.25

The average value of the ratio between the total number of the master's degree graduates, from the country or abroad, enrolled for the admission competition, compared to the total number of budgeted positions in the last 5 years is  $4.72 > 1.2$ . The yearly situation is the following:

- 2016: 4 candidates / 0 budgeted position =  $\infty$
- 2017: 10 candidates / 2 budgeted positions = 5
- 2018: 14 candidates / 2 budgeted positions = 7
- 2019: 5 candidates / 3 budgeted positions = 1.66
- 2020: 19 candidates / 4 budgeted positions = 4.75

*Recommendations:*

***The indicator is fulfilled.***



*Standard B.1.2 Candidates admitted to doctoral studies demonstrate academic, research and professional performance.*

***Performance Indicator B.1.2.1.*** 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.

According to the Methodology on the organization and conduct of the contest for the admission for doctoral studies at National Intelligence Academy (2020), (art. 16 - art. 19), admission is made based on selection criteria, which value academic performance, interest in research and prior publications. Candidates should be able to autonomously prepare a preliminary research project on a certain research topic, which can be proposed either by SDISN, or by the candidate. Admission contest consists of an interview carried out by an admission committee, which weighs 50% of the final grade, and the doctoral supervisor's evaluation weighs 50%.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator B.1.2.2.*** The expelling rate, including renouncement / dropping out of doctoral students 3, respectively 4, years after admission does not exceed 30%.

The average value of the expulsion rate (including dropout rate) of the doctoral students, 3 years after admittance, in the last 5 years, is 32.16%>30%, and the total value of the expulsion rate (including dropout rate) is 58.33%>30%. The yearly situation is as follows.

- Expulsion rate for 2015 series = 77.50% (31 expelled doctoral students [38.70% women / 61.30% men] of 40 enrolled doctoral students);
- Expulsion rate for 2016 series = 66.66% (2 expelled doctoral students [50% women / 50% men] of 3 enrolled doctoral students);
- Expulsion rate for 2017 series = 16.66% (1 expelled doctoral student [100% men] of 6 enrolled doctoral students);
- Expulsion rate for 2018 series = 0% (0 expelled doctoral students of 6 enrolled doctoral students);
- Expulsion rate for 2019 series = 0% (0 expelled doctoral students of 5 enrolled doctoral students).

*Recommendations:*

***The indicator is 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.*

**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.*

According to the Curriculum of the doctoral study programme, the training programme based on advanced university studies is planned in the first semester. Within the training programme based on advanced university studies, all the PhD students go through the compulsory subject The scientific research methodology and at least three other relevant subjects for the doctoral studies field Intelligence and National Security: compulsory subjects - Intelligence Studies, Security Studies; optional subjects - Strategic Communication, Intelligence Analysis, Security and New-media, The contemporary terrorist phenomenon.

*Recommendations:*

**The indicator is fulfilled.**

**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.*

According to the Curriculum of the doctoral studies programme, the training programme based on advanced university studies is scheduled in the first term. Under the training programme based on advanced university studies, all doctoral students go through the compulsory subject Ethics and academic integrity, in which ethics in scientific research, intellectual property right, copyright, scientific and academic conduct and deontology are encompassed.

*Recommendations:*

**The indicator is 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.*

The mechanisms that address the learning outcomes, put into practice by the Intelligence and National Security Doctoral School, refer to: what a graduate knows, understands and what he is capable of doing upon completion of the doctoral studies programme. The learning outcomes indicators shall be expressed in knowledge, abilities and skills. The knowledge acquired by the doctoral studies programme graduate are highlighted by the assimilation level of data within the advanced university studies programme, which is mandatory and the disciplines of which shall be completed by exam and the

assessment shall be made by grades and granting of transferable credits. Through the knowledge passed on within the disciplines of the advanced studies programme, the principles, theories and essential practices of the intelligence and national security field of studies with specific focus on intelligence studies are strengthened. The objectives to be achieved are detailed in the subject outlines. The skills acquired by the doctoral programme graduates refer to the ability to apply the assimilated knowledge and to use it to fulfill tasks and to solve problems. According to the Curriculum of the doctoral studies programme, the knowledge acquired within the mandatory disciplines are verified with the implementation by the research project in order to develop the doctoral thesis, by producing scientific articles, scientific research papers. The acquired abilities are laid down in the research activity outlines. Skills are assessed in scientific activity situations specific to the Intelligence and National Security field, that doctoral students solve using knowledge, assimilated and acquired abilities (personal, social, professional, methodological) throughout the doctoral training programme. These professional activities refer to activities from the teaching workload that doctoral students must complete (4 hours per week), to involvement in planning of didactic and research activities of the Intelligence and National Security Doctoral School: BraInt Thematic School, the Student scientific Conference Intelligence and Security Culture.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator B.2.1.4.*** *All along the duration of the doctoral training, doctoral students in the domain receive counselling/guidance from functional guidance commissions, which is reflected in written guidance and feedback or regular meeting.*

According to Art. 31 of the ISN Doctoral School Regulation, the doctoral student is guided by a leading committee, with a relatively constant structure throughout the doctoral studies. The doctoral student is consulted by the doctoral supervisor about the configuration of the committee, so that he benefits from the most competent guidance. The leading committee shall draw up reports in support of the scientific research papers and upon the approval of the doctoral thesis for public defense.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator B.2.1.5.*** *For a doctoral study domain, the ratio between the number of doctoral students and the number of teaching staff/researchers providing doctoral guidance must not exceed 3:1.*

The average value of the ratio of the total number of doctoral students to professors/scientific researchers that provide guidance is 1.93 : 1 (29 doctoral students: 15 professors & scientific researchers) < 3:1.

*Recommendations:*

***The indicator is 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.*

**Performance Indicator B.3.1.1.** *For the evaluated domain, the evaluation commission will be provided with at least one paper or some other relevant contribution per doctoral student who has obtained a doctor's title within the past 5 years. From this list, the members of the evaluation commission shall randomly select 5 such papers / relevant contributions per doctoral study domain for review. At least 3 selected papers must contain significant original contributions in the respective domain.*

17 doctoral students defended their doctoral theses. Each graduate doctoral student produced the number of scientific articles required in the individual research program.

*Recommendations:*

**The indicator is fulfilled.**

**Performance Indicator B.3.1.2.** *The ratio between the number of presentations of doctoral students who completed their doctoral studies within the evaluated period (past 5 years), including posters, exhibitions made at prestigious international events (organized in the country or abroad) and the number of doctoral students who have completed their doctoral studies within the evaluated period (past 5 years) is at least 1.*

17 doctoral students defended their doctoral theses. Each graduate doctoral student achieved the number of conference and other scientific events participations required in the individual research programme.

*Recommendations:*

**The indicator is fulfilled.**

*Standard B.3.2. The Doctoral School engages a significant number of external scientific specialists in the commissions for public defense of doctoral theses in the analyzed domain.*

*\*general description of the standard analysis.*

**Performance Indicator B.3.2.1.** *The number of doctoral theses allocated to one specialist coming from a higher education institution, other than the evaluated IOSUD should not exceed two (2) in a year for the theses coordinated by the same doctoral thesis advisor.*

17 doctoral students defended their doctoral theses. Each committee for public defense was set up so as an official external reviewer shall not participate in more than 2 (two) committees for public defense of the theses coordinated by the same doctoral supervisor.

*Recommendations:*

**The indicator is fulfilled.**

**Performance Indicator B.3.2.2.** *The ratio between the doctoral theses allocated to one scientific specialist coming from a higher education institution, other than the institution where the defense on the doctoral thesis is organized, and the number of doctoral theses presented in the same doctoral study domain in the doctoral school should not exceed 0.3, considering the past five years. Only those doctoral study domains in which minimum ten doctoral theses have been presented within the past five years should be analyzed.*

The ratio between the total number of theses assigned to an external scientific reviewer and the total number of doctoral theses - 17 - defended in the doctoral studies field within ISN Doctoral School, is of minimum 0.06 and maximum  $0.12 < 0.3$ .

*Recommendations:*

**The indicator is fulfilled.**

## **Domain C. QUALITY MANAGEMENT**

### **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.*

**Performance Indicator C.1.1.1.** *The Doctoral school in the respective university study domain 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 IOSUD, the following assessed criteria being mandatory:*

- a. scientific activity of the doctoral supervisors: The scientific activity of the doctoral supervisors is evaluated every 5 years, according to the law. IOSUD ANIMV developed an evaluation and internal monitoring procedure for the evolution of the doctoral supervisors' scientific activity. This procedure is provided by the Doctoral School Regulation, art. 10 (pp. 8-9) and it assigns an evaluation of the doctoral supervisors activity every five years.
- b. infrastructure and the logistics required to carry out the research activity: The doctoral research activity is properly ensured through databases access and by doctoral supervisors and doctoral students engagement in the research projects of the National Institute of Intelligence Studies and in the activities of IOSUD ANIMV's special laboratories.
- c. procedures and regulations on which doctoral studies are organized: The doctoral university studies are organized in accordance with the provisions of the Law of National Education (Law no.1/2011), the Code of Doctoral Studies (Government Decision no. 681/2011), IOSUD ANIMV Regulation and ISN Doctoral School Regulation. The MEN Orders bearing on doctoral studies are taken into account in the planning and organization of the doctoral studies programme.
- d. scientific activity of doctoral students: The scientific activity of doctoral students in the field of Intelligence and National Security doctoral studies is carried out in accordance with the Individual research programme for the purpose of developing the doctoral thesis. The Individual research programme is drawn up by each doctoral student, endorsed by the doctoral supervisor and

approved by the director of the Doctoral School, after its validation in ISN Doctoral School Council. The structure, contents, realization procedure and the method of approval, monitoring, evaluation of achievements within the research programme are set out in the ISN Doctoral School Regulation, Art. 59-70.

- e. the doctoral students training programme based on advanced university studies: The training programme based on advanced studies shall be carried out, according to provisions of Government Decision no. 681/2011, during the first semester of the doctoral studies programme. The programme provides for all doctoral students to attend a number of mandatory and optional disciplines, which are evaluated during the exam session and they are credited. Each doctoral student shall draw up its own advanced studies programme, based on the curriculum of the programme. The structure, contents and the method of approval, monitoring, evaluation of achievements within the advanced studies programme are set out in ISN Doctoral School Regulation, Art. 50-58. f) social and academic support services (including participation in different manifestations, publication of articles etc.) and counseling available to doctoral students: doctoral students can receive social or academic scholarships, Erasmus+ mobility programmes or internships; they have access to free of charge social services (health, food and sports) offered by ANIMV; access to ANIMV library; access to Internet and to personal accounts on animv.eu educational platform. Doctoral students have access to the ANIMV free of charge psychological counseling services. The doctoral supervisor ensures counseling for future university career opportunities or scientific research opportunities.

*Recommendations:*

***The indicator is fulfilled.***

***Performance Indicator C.1.1.2.*** *Mechanisms are implemented during the stage of the doctoral study program to enable feedback from doctoral students allowing to identify their needs, as well as their overall level of satisfaction with the doctoral study program in order to ensure continuous improvement of the academic and administrative processes. Following the analysis of the results, there is evidence that an action plan was drafted and implemented.*

The doctoral students' assessment of the doctoral studies programme is done at the end of each academic year, by specific procedures for the assessment of the studies programme applied by the quality management structure at National Intelligence Academy level. Doctoral students are encouraged to express their views on the doctoral studies programme in the academic management structures of which they belong and on any other occasion.

*Recommendations:*

***The indicator is 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.*

**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 Doctoral School Regulation is published on animv.ro website; see link;
- b. the methodology and the procedure for admission to doctoral studies are published on animv.ro website; see link;
- c. the contract for doctoral studies is published on animv.ro website, in the Doctoral School Regulations; see link;
- d. the procedure for public defense of the doctoral thesis is published on animv.ro website, in the Doctoral School Regulations; see link
- e. the contents of the doctoral studies programme in Intelligence and National Security is published on animv.ro website; see link
- f. the scientific profile and the thematic areas/research topics of doctoral supervisors in the school, as well as their institutional contact details are published on animv.ro website; see link
- g. the list of registered doctoral candidates from the Intelligence and National Security Doctoral School, with basic information (year of registration, supervisor) is published on animv.ro website; see link
- h. information about the standards of drafting the doctoral thesis are published on animv.ro website, in the Doctoral School Regulations; see link
- i. links to summaries of the doctoral theses to be publicly defended, as well as date, hour and location where they will be defended, are published at least 20 days prior to presentation on animv.ro website; see link.

*Recommendations:*

**The indicator is 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 their thesis.*

National Intelligence Academy, as IOSUD, makes available to the doctoral students the necessary facilities for attending the training programme through advanced studies, as well as for the individual research programme. In that regard, the doctoral students have access to the research database of ANIMV central library, to INSI library, as well as to the online version of the periodicals (Appendix C.2.2.1.):

- ANTHROPOLOGY NOW
- CRITICAL STUDIES ON SECURITY
- EUROPEAN JOURNAL OF SOCIOLOGY
- FAR EASTERN AFFAIRS
- JOURNAL FOR THE STUDY OF RADICALISM
- PSIHOLOGIA SOCIALĂ (SOCIAL PSYCHOLOGY)





- PUBLIC INTEGRITY
- REVIEW OF INTERNATIONAL STUDIES
- SOCIOLOGIE ROMÂNEASCĂ (ROMANIAN SOCIOLOGY)
- STRATFOR
- THE ECONOMIST

For the doctoral students performing activities within ANIMV access shall be provided to the virtual library of the Academy. Doctoral students shall have access to the scientific databases within the ANELIS platform.

*Recommendations:*

***The indicator is fulfilled.***

***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.*

The independent electronic software used within ISN Doctoral School to establish the degree of similarities is sistemantiplagiat.ro, which checks the similarity degree for all the papers elaborated by the doctoral students, on demand, and every single time when a paper of a doctoral student is presented to the guidance committee. The independent electronic software Sistemantiplagiat.ro is validated through Order no. 5229/2020 regarding the list of programmes recognized by CNATDCU and used within higher education institutions which organize doctoral studies and by the Romanian Academy (<https://sistemantiplagiat.ro/clienti/educatie/>).

*Recommendations:*

***The indicator is fulfilled.***

***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.*

IOSUD ANIMV makes available to the doctoral students the necessary facilities within the specific field of doctoral studies Intelligence and National Security, for attending the training programme through advanced studies, as well as for the individual research programme. In that regard, the ISN Doctoral School provides the necessary premises to perform the teaching activities within the advanced training programme. It involves two classrooms equipped with the necessary teaching devices: computers, video projectors, printers. Doctoral students of the ISN Doctoral School have access conditioned by the access rules to classified information, specific to SRI, into the INSI, CNMSI premises, into the ANIMV study and simulation labs. Access to the ANIMV libraries is free and unrestricted by the access rules to classified information.

*Recommendations:*

***The indicator is fulfilled.***

### **Criterion C.3. Internationalization**

*Standard C.3.1. There is a strategy in place and it is applied to enhance the internationalization of doctoral studies.*

**Performance Indicator C.3.1.1.** *IOSUD, for every evaluated domain, 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%, which is the target at the level of the European Higher Education Area.*

Out of the total number of 29 doctoral students within the doctoral training programme, a number of 26 doctoral students, i.e. 89.65% > 35%, took part in international conferences, where they presented scientific papers.

*Recommendations:*

***The indicator is fulfilled.***

**Performance Indicator C.3.1.2.** *In the evaluated doctoral study domain, support is granted, including financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students*

IOSUD ANIMV and the Doctoral School in the field of Intelligence and National Security supports and encourages organizing international cotutelage doctoral studies, by applying IOSUD ANIMV Regulation regarding the conclusion of co-tutelage agreements. Since 2017, an international co-tutelage doctoral programme is operational within IOSUD ANIMV, attended by: University of Malta, Norwegian University of Science and Technologies, University of Groningen (The Netherlands), Edith Cowan University (Australia), Netherlands Forensic Institute, National Research Council (Italy). On behalf of the Doctoral School, Professor Irena CHIRU, PhD, takes part as co-tutelage doctoral supervisor. Within the conference program of the Doctoral School, doctoral students had the opportunity to hear lectures of some renowned doctoral specialists from abroad.

*Recommendations:*

***The indicator is fulfilled.***

**Performance Indicator C.3.1.3.** *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.).*

Due to the specific educational activity of ANIMV and the limitations imposed by the regulatory framework that governs the organization and the activity of the institution, only 6 doctoral students coming

from EU countries or nonmember countries have been enrolled until now. The same limitations prevent ANIMV from concluding mobility agreements for doctoral students and teaching staff with foreign universities, or from taking part in educational fairs in order to recruit foreign doctoral students. Professors from the ESSENTIAL consortium were invited to lecture within the conference program of the Doctoral School, and the doctoral students had the opportunity to hear lectures of some renowned doctoral specialists from abroad. Due to the specific activity of ANIMV and the limitations imposed by the regulatory framework that governs the activity, the doctoral supervisors of the Doctoral School have a relatively limited international experience as supervisors, guest professor or guest researcher.

*Recommendations:*

***The indicator is partially fulfilled.***

#### IV. SWOT Analysis

<b><u>Strengths:</u></b> - good organization of doctoral studies, with an appropriate legal basis, a well-organized curriculum and experienced teachers.	<b><u>Weaknesses:</u></b> - too few doctoral supervisors, too few defended doctoral theses, no language laboratory and documents in English.
<b><u>Opportunities:</u></b> - further development of the field of doctoral studies, development of international cooperation, increasing the number of defended doctoral theses.	<b><u>Threats:</u></b> - due to the specificity of the field of study limitations in the development of international cooperation, reduction in the number of participation in international grants, lower budget for financing studies, lack of experienced teachers, lack of interest in this type of study program.

#### V. Overview of judgments awarded and of the recommendations

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
1.	PI	<b>A.1.1.1.</b> The existence of specific regulations and their application at the level of the Doctoral School of the respective university doctoral study domain: a) the internal regulations of the Doctoral School; b) the Methodology for conducting elections for the position of director	<b><i>fulfilled</i></b>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		<p>of the Council of doctoral school (CSD), as well as elections by the students of their representative in CSD and the evidence of their conduct;</p> <p>c) the Methodologies for organizing and conducting doctoral studies (for the admission of doctoral students, for the completion of doctoral studies);</p> <p>d) the existence of mechanisms for recognizing the status of a Doctoral advisor and the equivalence of the doctoral degree obtained abroad;</p> <p>e) functional management structures (Council of the doctoral school), giving as well proof of the regularity of meetings;</p> <p>f) the contract for doctoral studies;</p> <p>g) internal procedures for the analysis and approval of proposals regarding the training for doctoral study programs based on advanced academic studies.</p>		
2.	PI	<b>A.1.1.2.</b> 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.	<b><i>fulfilled</i></b>	-
3.	PI	<b>A.1.2.1.</b> The existence and effectiveness of an appropriate IT system to keep track of doctoral students and their academic background.	<b><i>fulfilled</i></b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
4.	PI	<b>A.1.2.2.</b> The existence and use of an appropriate software program and evidence of its use to verify the percentage of similarity in all doctoral theses.	<i>fulfilled</i>	-
5.	IP	<b>A.1.3.1.</b> Existence of at least one research or institutional / human resources development grant under implementation at the time of submission of the internal evaluation file, per doctoral study domain under evaluation, or existence of at least 2 research or institutional development / human resources grant for the doctoral study domain, obtained by doctoral thesis advisors operating in the evaluated domain within the past 5 years. The grants address relevant themes for the respective domain and, as a rule, are engaging doctoral students.	<i>fulfilled</i>	-
6.	PI *	<b>A.1.3.2.</b> The percentage of doctoral students active at the time of the evaluation, who for at least six months receive additional funding sources besides government funding, through scholarships awarded by individual persons or by legal entities, or who are financially supported through research or institutional / human resources development grants is not less than 20%.	<i>fulfilled</i>	-
7.	PI *	<b>A.1.3.3.</b> At least 10% of the total amount of doctoral grants obtained by the university through institutional	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		contracts and of tuition fees collected from the doctoral students enrolled in the paid tuition system is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of specialty papers or other specific forms of dissemination etc.).		
8.	<b>CPI</b>	<b>A.2.1.1.</b> The venues and the material equipment available to the doctoral school enable the research activities in the evaluated domain to be carried out, in line with the assumed mission and objectives (computers, specific software, equipment, laboratory equipment, library, access to international databases etc.). The research infrastructure and the provision of research services are presented to the public through a specific platform. The research infrastructure described above, which was purchased and developed within the past 5 years will be presented distinctly	<b><i>fulfilled</i></b>	-
9.	<b>CPI</b>	<b>A.3.1.1.</b> Minimum three doctoral thesis advisors within that doctoral domain, and at least 50% of them (but no less than three) meet the minimum standards of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU) in force at the time when the evaluation is carried out, which standards are required and	<b><i>fulfilled</i></b>	-



No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		mandatory for obtaining the enabling certification.		
10.	PI *	<b>A.3.1.2.</b> At least 50% of all doctoral advisors have a full-time employment contract for an indefinite period with the IOSUD.	<b>fulfilled</b>	-
11.	PI	<b>A.3.1.3.</b> The study subjects in the education program based on advanced higher education studies pertaining to the doctoral domain are taught by teaching staff or researchers who are doctoral thesis advisors / certified doctoral thesis advisors, professors / CS I or lecturer / CS II, with proved expertise in the field of the study subjects they teach, or other specialists in the field who meet the standards established by the institution in relation with the aforementioned teaching and research functions, as provided by the law.	<b>fulfilled</b>	-
12.	PI *	<b>A.3.1.4.</b> The percentage of doctoral thesis advisors who concomitantly coordinate more than 8 doctoral students, but no more than 12, who are themselves studying in doctoral programs does not exceed 20%.	<b>Not fulfilled</b>	<b>Increase number of doctoral thessis advisors.</b>
13.	CPI	<b>A.3.2.1.</b> At least 50% of the doctoral thesis advisors in the evaluated domain have at least 5 Web of Science- or ERIH-indexed publications in magazines of impact, or other achievements of relevant significance for that domain, including international-level	<b>fulfilled</b>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		contributions that indicate progress in scientific research - development - innovation for the evaluated domain. The aforementioned doctoral thesis advisors enjoy international awareness within the past five years, consisting of: membership on scientific boards of international publications and conferences; membership on boards of international professional associations; guests in conferences or expert groups working abroad, or membership on doctoral defense commissions at universities abroad or co-leading with universities abroad. For Arts and Sports and Physical Education Sciences, doctoral thesis advisors shall prove their international visibility within the past five years by their membership on the boards of professional associations, membership in organizing committees of arts events and international competitions, membership on juries or umpire teams in artistic events or international competitions.		
14.	PI *	<b>A.3.2.2.</b> At least 50% of the doctoral thesis advisors in a specific doctoral study domain continue to be active in their scientific field, and acquire at least 25% of the score requested by the minimal CNATDCU standards in force at the time of the evaluation, which are required and mandatory for acquiring their enabling certificate, based on their scientific results within the past five years	<b>fulfilled</b>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
15.	PI *	<b>B.1.1.1.</b> The ratio between the number of graduates of masters' programs of other higher education institutions, national or foreign, who have enrolled for the doctoral admission contest within the past five years and the number of seats funded by the state budget, put out through contest within the doctoral domain is at least 0.2 or the ratio between the number of candidates within the past five years and the number of seats funded by the state budget put out through contest within the doctoral studies domain is at least 1,2.	<i>fulfilled</i>	-
16.	PI *	<b>B.1.2.1.</b> 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.	<i>fulfilled</i>	-
17.	PI	<b>B.1.2.2.</b> The expelling rate, including renouncement / dropping out of doctoral students 3, respectively 4, years after admission does not exceed 30%.	<i>Not fulfilled</i>	Decrease number of renouncement/dropping out
18.	PI	<b>B.2.1.1.</b> The training program based on advanced academic studies includes at least 3 disciplines relevant to the scientific research	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		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.		
19.	PI	<b>B.2.1.2.</b> 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.	<i>fulfilled</i>	-
20.	PI	<b>B.2.1.3.</b> 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.	<i>fulfilled</i>	-
21.	PI	<b>B.2.1.4.</b> All along the duration of the doctoral training, doctoral students in the domain receive counselling/guidance from functional guidance commissions, which is reflected in written guidance and feedback or regular meeting.	<i>fulfilled</i>	-
22.	CPI	<b>B.2.1.5.</b> For a doctoral study domain, the ratio between the number of doctoral students and the number of teaching staff/researchers providing doctoral guidance must not exceed 3:1.	<i>fulfilled</i>	-
23.	CPI	<b>B.3.1.1.</b> For the evaluated domain, the evaluation commission will be	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		provided with at least one paper or some other relevant contribution per doctoral student who has obtained a doctor's title within the past 5 years. From this list, the members of the evaluation commission shall randomly select 5 such papers / relevant contributions per doctoral study domain for review. At least 3 selected papers must contain significant original contributions in the respective domain		
24.	PI *	<b>B.3.1.2.</b> The ratio between the number of presentations of doctoral students who completed their doctoral studies within the evaluated period (past 5 years), including posters, exhibitions made at prestigious international events (organized in the country or abroad) and the number of doctoral students who have completed their doctoral studies within the evaluated period (past 5 years) is at least 1.	<i>fulfilled</i>	-
25.	PI *	<b>B.3.2.1.</b> The number of doctoral theses allocated to one specialist coming from a higher education institution, other than the evaluated IOSUD should not exceed two (2) in a year for the theses coordinated by the same doctoral thesis advisor.	<i>fulfilled</i>	-
26.	PI *	<b>B.3.2.2.</b> The ratio between the doctoral theses allocated to one scientific specialist coming from a higher education institution, other than the institution where the defense on the doctoral thesis is	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		organized, and the number of doctoral theses presented in the same doctoral study domain in the doctoral school should not exceed 0.3, considering the past five years. Only those doctoral study domains in which minimum ten doctoral theses have been presented within the past five years should be analyzed.		
27.	PI	<p><b>C.1.1.1.</b> The Doctoral school in the respective university study domain 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 IOSUD, the following assessed criteria being mandatory:</p> <p>a) the scientific work of Doctoral advisors;</p> <p>b) the infrastructure and logistics necessary to carry out the research activity;</p> <p>c) the procedures and subsequent rules based on which doctoral studies are organized;</p> <p>d) the scientific activity of doctoral students;</p> <p>e) the training program based on advanced academic studies of doctoral students;</p> <p>f) social and academic services (including for participation at different events, publishing papers etc.) and counselling made available to doctoral students.</p>	<i>fulfilled</i>	-
28.	PI *	<b>C.1.1.2.</b> Mechanisms are implemented during the stage of the	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		doctoral study program to enable feedback from doctoral students allowing to identify their needs, as well as their overall level of satisfaction with the doctoral study program in order to ensure continuous improvement of the academic and administrative processes. Following the analysis of the results, there is evidence that an action plan was drafted and implemented.		
29.	CPI	<p><b>C.2.1.1.</b> The IOSUD publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as:</p> <ul style="list-style-type: none"> <li>a) the Doctoral School regulation;</li> <li>b) the admission regulation;</li> <li>c) the doctoral studies contract;</li> <li>d) the study completion regulation including the procedure for the public presentation of the thesis;</li> <li>e) the content of training program based on advanced academic studies;</li> <li>f) the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data;</li> <li>g) the list of doctoral students within the domain with necessary information (year of registration; advisor);</li> <li>h) information on the standards for developing the doctoral thesis;</li> <li>i) links to the doctoral theses' summaries to be publicly presented</li> </ul>	<b>fulfilled</b>	-



No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.		
30.	PI	<b>C.2.2.1.</b> All doctoral students have free access to one platform providing academic databases relevant to the doctoral studies domain of their thesis.	<i>fulfilled</i>	-
31.	PI	<b>C.2.2.2.</b> 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.	<i>fulfilled</i>	-
32.	PI	<b>C.2.2.3.</b> 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.	<i>fulfilled</i>	-
33.	PI *	<b>C.3.1.1.</b> IOSUD, for every evaluated domain, 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	<i>fulfilled</i>	-

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		the number of doctoral students participating at mobility periods abroad, up to at least 20%, which is the target at the level of the European Higher Education Area.		
34.	PI	<b>C.3.1.2.</b> In the evaluated doctoral study domain, support is granted, including financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students.	<b>fulfilled</b>	-
35.	PI	<b>C.3.1.3.</b> 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.).	<b>Partially fulfilled</b>	<b>Increase number of international doctoral students.</b>

## VI. Conclusions and general recommendations

In my opinion, doctoral studies organized at the National Intelligence Academy are organized at a very good level, in compliance with all applicable legal bases. All the principles of the organization of the doctoral school and the field of doctoral studies have been complied with. Attention should be paid to an appropriate organizational structure and curriculum in line with the national qualifications framework. In the doctoral school, there is an appropriate atmosphere conducive to scientific work and proper peer relations. Bearing in mind the imperfections, I would point out the following aspects, such as: the lack of a language laboratory, which limits the possibilities of improving a foreign language, especially English. Too low number of doctoral supervisor and a low rate of defended theses by students.

As far as the work of foreign evaluators is concerned, I would suggest that all documents should be translated into English, and in the case of on-line evaluations, briefings are conducted in English. Recorded briefings should be available in English. The participation of foreign evaluators allows to raise the rank of evaluations. For a foreign evaluator, such participation is an honor and distinction.



## VII. Annexes

No annexes.