

**ROMANIA** MINISTRY OF EDUCATION IOSUD University of Craiova Doctoral School of Sciences

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#### PERIODIC SELF-EVALUATION REPORT for MAINTENANCE OF ACCREDITATION OF THE DOCTORAL FIELD OF GEOGRAPHY

Endorsed by the Quality Assurance Committee of the University of Craiova (CEAC-UCV) in the meeting of 05.12.2022

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### **1.** General information

#### **1.1. Institutional capacity of the Organizing Doctoral University Studies Institution -University of Craiova (IOSUD-UCV)**

The University of Craiova is a state higher education institution established by Law no. 138 of April 25, 1947 and with a long tradition as an institution organizing doctoral university studies: <u>Annex1\_IOSUD UCV establishment document</u>

As a proof of this tradition, we mention, briefly, the first doctoral study programmes organized within the University of Craiova:

• In the field of Agronomy, specialisation - Botany, Professor Alexandru Buia coordinated the doctoral research activity as a doctoral supervisor during 1960-1964;

• In the field of Horticulture, specialisation -Viticulture, Professor Mircea Oprean was a doctoral supervisor between 1966 and 1983; specialisation - Floriculture and fruit growing, Vasile Şonea was a doctoral supervisor in the period 1967-1988; specialisation – Fruit growing, Professor Marius Popescu was doctoral supervisor, in the period 1971 - 1988.

• In Economic Sciences, the first doctoral programmes were carried out, starting from 1970, under the coordination of Professor Constantin Botea;

• In Philology, Professor Alexandru Piru was as a doctoral supervisor at our university during 1968-1985, specialising in the History of Romanian Literature, and Professor Constantin Papastase supervised doctoral students between 1971-1974, specialising in French Language and Literature;

• In the field of Mathematics, specialisation - Mathematical Analysis, Professor Eugen Dobrescu was doctoral supervisor between 1967 and 1988;

• In the field of Physics, specialisation - theoretical Physics, Professor Oliviu Gherman carried out a long activity of coordinating doctoral theses starting from 1967 until after 2000.

• In the Technical field, Professor Constantin Belea laid the foundations of doctoral education in the Automation specialisation, Professor Victor Saviuc, in the Electrical Machines specialisation (1973 - until after 1990), as well as Professor Profir Degéder (1974 - until after 1990).

Thus, in 1988, the University of Craiova counted 15 full-time doctoral supervisors and another 10 part-time doctoral supervisors.

Since 1990, the activity of doctoral scientific research has increased and diversified, as a result of the increase in the number of graduates having the right to pursue doctoral studies, but also the increase in the number of teaching staff of the University of Craiova who were granted the right to supervise Doctoral theses

#### CURRENTLY,

• Following the external evaluation by the Romanian Agency for Quality Assurance in Higher Education, the University of Craiova was awarded the "High confidence degree" in 2015. <u>Annex</u> 2\_IOSUD ARACIS Certificate\_2015

• IOSUD The University of Craiova has in its structure 10 DOCTORAL SCHOOLS <u>Annex3\_IOSUD</u> <u>Doctoral Schools 2021</u> <u>Annex4\_IOSUD Order no. 5382\_2016</u> <u>Accreditation of Schools\_Domenii</u> and by ME Order 5835/2021 <u>Annex 5 Ordin ME 5835-2021-mentinerea-acreditarii-DSUD-Monitorul</u> <u>Oficial Partea I nr. 55</u>

• Within the Doctoral Schools, there are 23 FIELDS ACCREDITED OR CONDITIONALLY ACCREDITED IN 2021 <u>Annex 6 IOSUD\_Doctoral Schools and Accredited Fields\_FINAL\_Sgn</u>

• The Faculties of the University of Craiova in which the doctoral schools operate and the related doctoral study programs are mentioned in <u>Annex 3\_IOSUD Doctoral Schools 2021</u>.

• The 10 doctoral schools are affiliated with 149 teaching staff who have the status of doctoral supervisors <u>Annex7\_IOSUD List of doctoral supervisors</u>

• IOSUD University of Craiova has a policy of encouraging and supporting the professional and scientific performance of tenured teaching staff, in order to meet the criteria necessary for the accreditation of new doctoral fields. Thus, the doctoral schools of the University of Craiova were affiliated with a number of 10 teaching staff qualified in fields not currently accredited within IOSUD - Annex7 IOSUD List of doctoral supervisors.

• The activity of IOSUD - University of Craiova and of the doctoral schools by fields of activity is carried out respecting the provisions of:

The National Education Law No. 1/2011 with subsequent amendments;

Government Decision no. 681/2011 approving the Code of doctoral studies, with subsequent amendments and completions

Order of the Minister of National Education and Scientific Research No. 3482 from 24.03.2016 on the approval of the Regulation on the organization and functioning of CNATDCU, Annex 1 - Methodology for evaluating doctoral theses

Order of the Minister of National Education and Scientific Research no. 6102/2016 for the approval of the Framework Methodology regarding the organization of admission in the cycles of undergraduate, master's and doctoral studies;

Order of the Minister of National Education No. 3062 / 16.01.2018 regarding the amendment of art. 13 of the annex to the Order of the Minister of National Education and Scientific Research no. 6102/2016 for the approval of the Framework Methodology regarding the organization of admission in the cycles of undergraduate, master's and doctoral studies;

Joint Order M.E.N. no. 3900/2017 - M.A.E. no. A10 / 2046 / 26.05.2017 and M.R.P. no. C / 129 / 07.06.2017 on the approval of the "Methodology for the schooling of Romanians everywhere in pre-university education in Romania, on study places without payment of tuition fees, but with scholarship, respectively without payment of tuition fees, but without scholarship starting with 2017-2018" and of the "Methodology of schooling Romanians everywhere in the state higher education in Romania, on study places without the payment of tuition fees, but with scholarship, respectively without the payment of tuition fees, but with scholarship, respectively without the payment of tuition fees, but with academic year 2017-2018

MEN Order no. 6129/2016 on the approval of the minimum necessary and mandatory standards for conferring teaching degrees in higher education and professional degrees of research and development;

Order of the Minister of National Education and Scientific Research no. 5923 / December 2016, for the approval of the Methodology regarding the recognition of the doctoral degree and the doctoral title in sciences or in a professional field, obtained abroad;

Other regulations issued by the Ministry of Education in the field of doctoral studies and brought to the attention of universities.

#### The self-assessment IOSUD - University of Craiova was carried out in order to maintain the accreditation of doctoral schools and doctoral fields of study and was based on the provisions and recommendations of the following normative acts:

Order of the Minister of National Education no. 3200 of February 7, 2020, published in the Official Journal of Romania, Part I, no. 132 of February 19, 2020;

Order of the Minister of National Education no. 3651 of April 12, 2021, published in the Official Journal, part I, No. 441 / 20.04.2021, regarding the approval of the Methodology for the evaluation of doctoral studies and of the systems of criteria, standards and performance indicators used in the evaluation

 $\hfill\square$  The external evaluation guide drafted by the Romanian Agency for Quality Assurance in Higher Education (ARACIS).

#### The evaluation included the following levels:

- Evaluation of the activity of doctoral supervisors and doctoral students at the time of the evaluation;

- Evaluation of the research outcomes in relation to the defended doctoral theses in public meetings and obtaining the CNATDCU validation following the analysis of these theses;

- Evaluation of each doctoral field, with reference to the criteria and performance indicators mentioned above (A., B, C.);

- Evaluation of the activity of each doctoral school of IOSUD - University of Craiova;

- Evaluation of the activity of IOSUD - University of Craiova.

#### **1.2. Doctoral School of Sciences**

The Doctoral School of Sciences was established within the University of Craiova by regrouping the doctoral fields of Chemistry, Physics, Informatics and Mathematics in a single doctoral school, in accordance with the stipulations of the National Education Law no. 1/2011 and as an effect of Government Decision no. 681/2011 regarding the Code of doctoral studies. Initially, the new doctoral school operated under the name of the Doctoral School of Exact Sciences, being directly subordinated to the IOSUD - University of Craiova, based on the decision of the Senate of the University of Craiova of January 28, 2013. On January 15, 2016 by Order M.E.N.C.S no. 3003/2016, the doctoral field Geography is approved, which, together with the other four component fields of the former Doctoral School of Exact Sciences is structured in the Doctoral School of Sciences, further affiliated to IOSUD – University of Craiova.

Although young, the Doctoral School of Sciences enjoys a well-established tradition. Thus, in 2017 he celebrated 50 years of doctoral programmes at the University of Craiova in the fields of Physics and Mathematics. Indeed, in 1967, Prof. Eugen Dobrescu, PhD in the field of Mathematics and Prof. Oliviu Gherman, PhD in Physics were granted the title of doctoral supervisors at the University of Craiova. In the period since this historical event, the doctoral activity has steadily developed and the number of doctoral supervisors has increased substantially after 1989.

Currently, the Doctoral School of Sciences boasts a body of 22 doctoral supervisors with an impressive scientific and didactic activity. The numerous publications in ISI articles, the participation in international conferences, the presence in important committees and commissions abroad, etc., testify to this fact. The following fields are accredited <u>Annex 5 Ordin ME 5835-2021-mentinerea-acreditarii-DSUD-Monitorul Oficial Partea I nr. 55.pdf</u>:

• Chemistry (4 doctoral supervisors and a doctoral supervisor in the field of chemical engineering)

o Associate Professor Chiriță Paul, PhD – Inorganic Chemistry

o Professor Mureșeanu Mihaela, PhD – Analytical Chemistry

o Professor Popescu Alexandru, PhD – Analytical Chemistry

o Associate Professor Rotaru Andrei, PhD – Physical Chemistry and Thermal Sciences

o Professor Samide Adriana, PhD – Electrochemistry and Corrosion – Affiliated Doctoral Supervisor-Chemical Engineering Field

#### • Physics (7 doctoral supervisors)

o Professor Bizdadea Constantin, PhD - Theoretical Physics

o Professor Cioroianu Eugen-Mihăiță, PhD - Theoretical physics

o Professor Constantinescu Radu, PhD - Theoretical Physics

o First degree scientific researcher Dinescu Maria, PhD - Physics of materials

o Professor Rotaru Petre, PhD - Experimental physics

o Professor Saliu Solange-Odile, PhD - Theoretical Physics

o Astronomer Văduvescu Ovidiu, PhD – Astrophysics

#### • Geography (3 doctoral supervisors)

o Professor Boengiu Sandu, PhD - Physical Geography

o Professor Mazilu Mirela, PhD - Tourism and Sustainable Development

o Associate Professor Sirodoev Igor, PhD - Human Geography, urban and regional development

#### • Mathematics (7 doctoral supervisors)

o Professor Bușneag Dumitru, PhD - Algebra, Mathematical Logic

o Professor Matei Andaluzia, PhD - Variational calculus, Applied nonlinear analysis, Limit problems in mechanics

o Professor Micu Sorin, PhD - Partial Derivative Equations, Control Theory, Numerical Analysis

o Professor Mihăilescu Mihai, PhD - Equations with Partial Derivatives, Variational Calculus

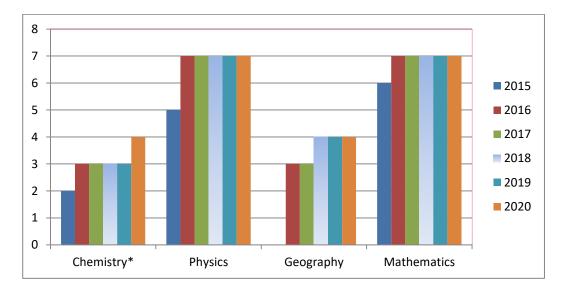
o Professor Niculescu P. Constantin, PhD - Convexity, Topological Dynamics, Ergodic Theory

o Professor Rădulescu Vicențiu, PhD - Equations with Partial Derivatives, Variational Calculus and Nonlinear Analysis

o Associate Professor Rovența Ionel, PhD - Convex analysis and optimization, Control theory

The doctoral fields within the Doctoral School of Sciences, doctoral supervisors, data regarding the right to supervise doctoral thesis, affiliation are included in the following table:

No.	Doctoral field	Name, surname	Habilitation certificate, order	Workplace, tenure/associate
1.	Chemistry	Associate professor Paul Chiriță, PhD	5783/16.10.2020	University of Craiova, tenure
2.	Chemistry	Professor Mihaela Mureșeanu, PhD	3970/07.06.2016	University of Craiova, tenure
3.	Chemistry	Professor Alexandru Popescu, PhD	5987/21.11.1996	University of Craiova, associate (retired)
4.	Chemistry	Associate professor Andrei Rotaru, PhD	5668/02.12.2021	University of Craiova, tenure
5.	Chemical engineering (Affiliate)	Professor Adriana Samide, PhD	378/15.07. 2014	University of Craiova, tenure
6.	Physics	Professor Constantin Bizdadea, PhD	5203/23.11.2000	University of Craiova, tenure
7.	Physics	Professor Eugen Mihăiță Cioroianu, PhD	4829/11.08.2016	University of Craiova, tenure
8.	Physics	Professor Radu Constantinescu, PhD	4631/11.08.2010	University of Craiova, tenure
9.	Physics	Scientific researcher I Maria Dinescu, PhD	5658/12.12.2005	National Institute of Laser, Plasma and Radiation Physics, Măgurele – associate
10.	Physics	Professor Petre Rotaru, PhD	5882/04.12.2015	University of Craiova, associate (retired)
11. 0	Physics	Professor Solange Odile Saliu, PhD	479/05.03.2007	University of Craiova, tenure
12. 1	Physics	Professor Ovidiu Vaduvescu, PhD	4865/11.08.2016	Isaac Newton Group of Telescopes, La Palma, Spania, University of Craiova – associate
13. 2	Geography	Professor Mirela Mazilu, PhD	4209/10.06.2015	University of Craiova, tenure
14. 3	Geography	Professor Sandu Boengiu, PhD	4209/10.06.2015	University of Craiova, tenure
15. 4	Geography	Associate professor Igor Sirodoev, PhD	3973/07.06.2016	Ovidius University of Constanța, associate
16. 5	Mathematics	Professor Dumitru Bușneag, PhD	3823/03.05.200618 05/20.08.2007	University of Craiova, associate (retired)
17. 6	Mathematics	Professor Andaluzia Matei, PhD	4178/11.08.2015	University of Craiova, tenure
18. 7	Mathematics	Professor Sorin Micu, PhD	4697/14.08.2009	University of Craiova, tenure
19. 8	Mathematics	Professor Mihai Mihăilescu, PhD	3570/18.04.2013	University of Craiova, tenure
20. 9	Mathematics	Professor Constantin P. Niculescu, PhD	4794/16.04.199318 05/20.08.2007	University of Craiova, associate (retired)
21. 0	Mathematics	Professor Vicențiu Rădulescu, PhD	3335/08.03.200018 05/20.08.2007	University of Craiova, tenure
22. 1	Mathematics	Associate professor Ionel Rovența, PhD	5879/04.12.2015	University of Craiova, tenure



#### NUMBER OF DOCTORAL SUPERVISORS AT THE DOCTORAL SCHOOL OF SCIENCES BY FIELD AND YEAR \* INCLUDING A DOCTORAL SUPERVISOR IN THE FIELD OF CHEMICAL ENGINEERING

The doctoral supervisors affiliated to the Doctoral School of Sciences are either tenured at the University of Craiova (P. Chiriță, M. Mureșeanu, A. Rotaru, A. Samide, C. Bizdadea, E.-M. Cioroianu, R. Constantinescu, S. -O. Saliu, S. Boengiu, M. Mazilu, A. Matei, S. Micu, M. Mihăilescu, V. Rădulescu, I. Rovența), or retirees with the status of associated researchers at the University of Craiova (D. Bușneag, A. Popescu, C. Niculescu, P. Rotaru), or teaching or research staff at other educational and research institutions (, M. Dinescu-National Institute of Laser, Plasma and Radiation Physics, Măgurele, I. Sirodoev-Ovidius University, Constanța, O. Văduvescu-Isaac Newton Group of Telescopes, La Palma, Spain).

The field of Informatics, accredited at the University of Craiova upon the establishment of the Doctoral School of Exact Sciences in January 2013, did not register any more activity after the passing away, during 2013, of the only doctoral supervisor from Craiova in this field, d- null Professor Nicolae Tăndăreanu.

<u>Annex 7\_IOSUD List of doctoral supervisors</u> <u>Annex 9\_IOSUD Affiliated doctoral supervisors\_Nominal list\_2022\_final</u>

The Doctoral School of Sciences is managed by a Council of the Doctoral School (elected on November 15, 2022) composed of the following members:

- Professor Sorin Micu Director of the Doctoral School
- Professor Eugen-Mihaita Cioroianu
- Professor Mihaela Mureseanu
- PhD Student Ionuț Adrian Drăguleasa (Geography)
- PhD Student Geanina Lăchescu (Mathematics)

External members of the Council of the Doctoral School of Sciences:

• Professor Goran S. Đorđević, PhD – Professor of Physics – Department of Physics, Faculty of Science, University of Nis.

• Professor Tucsnak Marius, PhD – Professor of Mathematics – Université de Bordeaux, Institut de Mathématiques de Bordeaux.

The website of the Doctoral School of Sciences: http://stiinte.ucv.ro/doctorat/

Most of them completed their studies and were awarded the PhD title. The situation of currently enrolled doctoral students and the number of PhD theses defended in the period October 2015 - April 2021 is presented in the following table:

No.	Field	First year studen ts	Secon d year studen ts	Third year students	Interrupti on	Extensio n	Defended PhD thesis	Remarks
1	Chemist ry	0	1	2	2	1	4*	* One thesis defended in November 2020 has not yet been confirmed by CNATDCU
2	Physics	1	2	2	0	3	9*	* One thesis defended in November 2020 and another in March 2021 have not validated yet by CNATDCU.
3	Geograp hy	1	3	2	2	5	4*	* One thesis defended in July 2022 and another in September CNATDCU have not yet been confirmed by CNATDCU.
4	Informat ics	0	0	0	0	0	0	
5	Mathem atics	2	1	1	0	1	13*	* One thesis defended in September 2020, one in December 2020 and another in February 2021 have not yet been confirmed by CNATDCU. A thesis was rejected CNATDCU with expired right of retake
тот	'AL	6	4	7	7	10	7	8

Annex10\_IOSUD\_Admission\_2015\_2020\_Rate\_abandonment, <u>Annex11\_IOSUD\_Foreign</u> students\_current sit, <u>Annex12\_IOSUD\_Doctoral\_students\_2015\_2021</u>, <u>Annex13\_IOSUD\_Situation of</u> unconfirmed theses <u>CNATDCU</u>, <u>Annex 14\_IOSUD\_Admission\_2015\_2020</u> +<u>MASTER\_OTHER</u> <u>UNIVERSITIES</u>, <u>Annex 15\_IOSUD\_A. 3.1.1</u>. No Drd. per Cond\_2019\_2020\_2021\_2022\_Final

As seen from the table above, between October 2015 and March 2021, a total of 28 theses were defended at the Doctoral School of Sciences and another 33 doctoral theses are in progress and will be defended in the coming years.

Field

#### **Research mission of the Doctoral School**

Doctoral studies represent the third cycle of university studies, which ensures the development of human resources capable of carrying out scientific research activities and to enter the highly qualified labour market. The Doctoral School of Sciences is one of the main sources of providing high-performance scientific research at the University of Craiova, and the development of research is a permanent concern of it.

The research mission of the Doctoral School of Sciences consists both in obtaining valuable scientific outcomes and in promoting research ideas in the academic, social and economic environment. From this point of view, the Doctoral School of Sciences has developed the following main directions of scientific research:

• promoting excellence in research;

• training of specialists in the field of Chemistry, Physics, Geography and Mathematics with a high level of professional qualification;

• promoting the spirit of innovation and excellence, critical thinking and creativity, through scientific research and by capitalizing on and disseminating the research outcomes in the national and international context;

• continuous development of the research infrastructure through the modernization of the existing equipment and the purchase of new equipment that can ensure both the research and collaboration facilities with other institutions at the national or international level;

encouraging doctoral students to publish in prestigious journals in the field;

• establishing sustainable partnerships with the business environment within various national and international research projects and developing openness for the scientific community in the country and abroad;

Periodic evaluation of scientific performance.

The doctoral activity during the period under evaluation led to the publication by our doctoral students of over 70 papers in ISI journals and of over 30 papers in IDB indexed journals. Also, over 70 participations were registered with presentations delivered at national and international scientific conferences and events.

Scientific research is the major concern of the doctoral supervisors within the Doctoral School of Sciences. We shall briefly describe next, recent scientific activity for each of the doctoral fields. Details on this activity can be found in the evaluations of each field.

Within the doctoral **field of Chemistry**, all doctoral supervisors have publications indexed in Web of Science, with impact factor, and other achievements, with relevance for the field of Chemistry. The mentioned doctoral supervisors have international visibility in the last 5 years, as members of the scientific committees of international conferences. Over 50 papers were published in ISI journals by the 4 members of the Doctoral School in the field of Chemistry and Chemistry Engineering in the period 2016-2020. Membership of the scientific committees of international publications and conferences is mentioned by the members of the Chemistry field; The quality of guest in some national / international conferences is reported with a number of over 40 participations in the period 2016-2020.

Within the doctoral **field of Physics**, all the 7 doctoral supervisors affiliated with the doctoral school are scientifically active and have relevant contributions for the field of Physics. Over 50 papers were published in ISI journals in the period 2016-2020. Membership in the scientific committees of international publications and conferences is mentioned by the members of the Doctoral School belonging to the field of Physics; The quality of guest in some national / international conferences is reported with a number of over 40 participations in the period 2016-2020.

In the **field of Geography**, all four doctoral supervisors enjoy high international visibility, consisting of membership of the scientific committees of international publications and conferences, as a guest at conferences or groups of experts held abroad. Over 75 papers were published in ISI journals by the 4 members of the Doctoral School belonging to the field of Geography in the period 2016-2020. Membership in the scientific committees of international publications and conferences is mentioned by the members of the field of Geography; The quality of guest in some national / international conferences is reported with a number of over 100 participations in the period 2016-2020.

In the **field of Mathematics**, all seven doctoral supervisors have international visibility in the last 5 years. Moreover, 6 of the 7 doctoral supervisors (85%) published at least 10 papers in journals indexed Web of Science with impact factor (SRI) with relevant relevance for the field, which include international contributions that reveal a progress in scientific research-development-innovation for the evaluated field. Over 200 papers published in ISI journals were authored by the seven members of the Doctoral School belonging to the field of Mathematics in the period 2016-2020. Membership of the scientific committees of international publications and conferences is mentioned by the members of the field of Mathematics; The quality of guest in some international conferences is reported with a number of over 70 participations in the period 2016-2020.

#### **Research infrastructure of the Doctoral School**

The Doctoral School of Sciences has a complex research infrastructure, which supports the development of scientific activities specific to the doctoral fields that are part of the school. The lecture and seminar rooms have been modernized and are equipped with state-of-the-art teaching and communication equipment (PCs, video projectors, internet connection), equipment that allows teachers to use modern teaching methods and facilitates the transfer of knowledge. The laboratories have modern research equipment and licensed software products to carry out the teaching activities included in the curriculum in optimal conditions. The research laboratories and work spaces were equipped and modernized during the evaluated period from funds from research contracts obtained by doctoral supervisors. The Library of the University of Craiova, http://biblio.central.ucv.ro/bib web/ro/Filiale.php provides readers with an important book fund and numerous collections of periodicals.

The University of Craiova benefits from online access to a number of nine full text, bibliographic, bibliometric or scientometric scientific databases, following the financial contribution, within the Association of Universities, Research-Development Institutes and Central University Libraries of Romania "ANELIS PLUS".

Anexa16 IOSUD Presentation of the University Library of Craiova 2020, Annex17 IOSUD Library Scientific databases 2015-2020

The University of Craiova, through the RESEARCH HUB OF APPLIED SCIENCES (INCESA) <u>http://www.incesa.ro/#/</u> ensures optimal research conditions for all doctoral students, who have access to fully equipped laboratories.

These aspects are illustrated in detail in the evaluation reports by each field, in the chapter dedicated to the presentation of the research infrastructure available to supervisors and doctoral students.

#### Specific quality management measures

According to the quality policy of the institution, the University of Craiova is a public institution of higher education and research, with national and international tradition and notoriety – with a distinct identity at the European level - assuming the mission of creating and capitalizing on scientific knowledge, to transfer this knowledge to new generations and to train highly qualified human resources, focusing on the development of the creative and innovative spirit, an essential component of the modern knowledge-based society.

The main objective in terms of ensuring the quality of scientific research is its orientation in competitive directions, in relation to current requirements at local, national and international level. It also aims to attract all sources of funding for research through a sustained activity of disseminating research outcomes and capitalizing on the research potential. The specific measures mentioned refer to:

-promoting science in the spirit of the European values, democracy and academic freedom, moral values and openness and integration to the international scientific community, as well as in the spirit of European culture and civilization;

- increasing the quality of the research activity by collaborating with Doctoral supervisors from prestigious universities and institutes abroad with a view to publishing co-authored research papers; -continuous modernization of the research infrastructure;

- concluding collaboration agreements with higher education institutions, with research institutes, with research networks for the exploitation in partnership of various research infrastructures;

-harmonization of advanced study programmes with those of similar universities in the country and abroad;

-accreditation of new doctoral fields with major impact on the research activity;

- the use of the opportunities offered by the European programmes (ERASMUS+) for doctoral student mobility, in order to improve the research methods and to increase the quality and the responsibility in research;

-attracting Master's degree graduates to doctoral university studies through raising awareness of advanced study programmes, on the place and role of the PhD title holders in technical sciences in the contemporary society as well as on the study and living standards offered by the university;

-initiating and developing high-performance scientific research programmes by collaborating with internal and external partners;

-stimulating interdisciplinary research oriented towards cutting-edge technologies or which constitute national or international priorities;

-organizing scientific seminars, workshops or national and international conferences, within the Doctoral School, aiming at disseminating the results of scientific research.

#### Specific measures to promote professional ethics and deontology

The professional ethics and deontology committment of the University of Craiova is a component of the general framework of quality assurance. It brings together prestigious teachers and carries out its activity autonomously, at the request of members of the academic community. The ethical references and its rules of operation are specified in the Code of Ethics and Deontology, respectively, in the Rules of Procedure of the University Ethics Committee:

https://www.ucv.ro/despre/structura/comisie\_etica/membri\_comisia\_de\_etica.php#

Annex18\_IOSUD Regulation\_Organization\_and\_Functioning\_Ethics\_Committee\_2013

The doctoral students are informed about the norms and rules of research ethics. At the IOSUD level, the Code of Professional Ethics and Deontology is applied, which sanctions the violation of ethics in scientific research and there are mechanisms to prevent plagiarism and violation of research ethics, in accordance with current legal provisions. The doctoral student expressly assumes the authenticity and originality of the doctoral thesis and the doctoral supervisor explicitly undertakes the verification of the fulfilment of the criterion of authenticity and originality of the coordinated doctoral thesis.

The specific ways of promoting professional ethics and deontology are based on academic freedom, competence and professionalism, honesty, integrity, responsibility and collegiality. The main specific methods of promoting professional ethics and deontology within our doctoral school are:

- the course of ethics and academic integrity, mandatory for all first year doctoral students;

- the information transmitted by all the doctoral supervisors to the doctoral students in the research activities carried out;

- the information sent by all the doctoral supervisors to the doctoral students regarding the elaboration of a scientific paper, the research objectives and the doctoral thesis.

#### **Elements of educational effectiveness**

Educational management is comprehensive, aimed at analysing the process and other elements that interact with education in order to achieve the ultimate goals. Educational management is in the sphere of interdisciplinarity following criteria of educational efficiency and effectiveness through a higher-level use of human resources, methods, contents and specific relationships. Success in education is closely related to some basic requirements such as: clarity of objectives, quality priority, motivation of human resources involved, rational use of existing resources and a continuous adaptation of educational processes to the results obtained. Some of the elements of educational effectiveness within the Doctoral School of Sciences are presented below:

1. The content of the training programmes based on advanced university studies is based on the needs identified on the labour market, in order to ensure the development of all the necessary competences by using teaching methodologies centred on the doctoral students.

2. The scientific research activity considers the participation of doctoral supervisors in the scientific research activity carried out within the University of Craiova or at national and international level and the capitalization of the results of the research in the teaching activity.

3. The financial activity is based on transparency in the design and execution of the budget with the involvement of all relevant factors.

#### 1.3. Field of doctoral studies

The doctoral field of Geography is currently operating within the Doctoral School of Sciences, having a well-established tradition, initiated in 1967. The field of Geography is the last accredited within the Doctoral School of Sciences, following a collective effort of its members. Accreditation was obtained in 2016 (see <u>Annex 19</u> - ENABLE ORDEN)

#### Goals

The field of Geography of the Doctoral School of Sciences within the University of Craiova, continuously pursues the scientific performance of doctoral students, training them in participating in various scientific events, national and international conferences after which they, in addition to practical skills to support the research staged during the thesis, becoming co-creators of collaboration relations with other institutes/universities in the country, the results of the academic concerns being subsequently published in various journals, which are indexed in International Databases. Also, the doctoral supervisors are interested in increasing the international visibility of their activity, being focused on the publication of ISI papers, with a high impact factor, requesting the collaboration with their own doctoral students. Many of the students are involved in other activities related to the Department, teaching seminars, others organising scientific events with their supervisors. The main objective of the Geography field is to promote the spirit of innovation and excellence, of critical thinking and creativity, through theoretical and applied scientific research and through the capitalization and dissemination of outcomes in the regional, national and international context.

#### Mission

The mission lies in obtaining concrete scientific outcomes as well as in promoting research ideas in the academia, social and economic environment, knowing that Geography remains an information provider for the required fields. We focus on strengthening relations with the business environment, with travel agencies, with those in the local administration to whom we provide important data and studies.

#### Curricula

The Geography field has a well-structured Curriculum, according to the specificities of the subjects. (<u>Annex 20</u> - CURRICULUM)

#### Number of doctoral supervisors

Currently the doctoral field of Geography is proud to have a body of 4 Doctoral supervisors with an outstanding scientific and teaching activity. Evidence of this fact is provided by publication of numerous ISI papers, participation in international conferences, membership of committees abroad, etc.

#### • Geography (3 Doctoral supervisors)

- o Professor Boengiu Sandu, PhD
- Professor Mazilu Mirela, PhD
- o Associate professor Sirodoev Igor, PhD

The Doctoral supervisors affiliated to the Doctoral Field of Geography are either full-time professors of the University of Craiova (S. Boengiu, M. Mazilu), or teachers or researchers at other educational and research institutions (I. Sirodoev-Ovidius University of Constanța).

The doctoral fields within the Doctoral School of Sciences, the Doctoral supervisors, data regarding the granting of the doctoral supervision right, the affiliation are included in the following table:

Field

Item	Doctoral	Name, surname	Habilitation,	Employer, full-time/part-time
No	field		order	
1	Geography	Professor Mirela Mazilu,	4209/10.06.201	University of Craiova, full-
		PhD	5	time professor
2	Geography	Professor Sandu Boengiu,	4209/10.06.201	University of Craiova, full-
		PhD	5	time professor
3	Geography	Associate professor Igor	3973/07.06.201	Ovidius University
		Sirodoev, PhD	6	Constanța, associate

#### Evolution of Doctoral students and number of doctors in the last 5 years

During the assessed period the doctoral field of Geography counted a considerable number of doctoral students. Two of them completed their studies and were awarded the PhD title. The situation of the doctoral students currently enrolled and the number of theses defended between October 2015 and December 2020 is shown in the following table:

Item No	Doctoral field	First year students	Second year students	Third year students	Discontinuation	Extension	Students who defended the thesis	Comments
1	Geography	1	3	2	2	5	4*	* One thesis defended in July - doctoral student Zamfir Andreea - supervisor Professor Sandu Boengiu and one in September 2022 - doctoral student Dragomir Loredana - supervisor Professor Mirela Mazilu
TOT	AL	3	1	3	2	5	2	

As it seen in the table above, between October 2015 and December 2020, a total of 2 theses were defended in the doctoral field of Geography and another 14 doctoral theses are in progress and will be defended in the coming years. This activity found its expression in the publication by our Doctoral students of over 2 papers in ISI journals and over 65 papers in journals indexed in IDB. Also, there were registered over 81 participations with presentations delivered at national and international scientific conferences and events (according to the lists of papers attached by each doctoral student).

#### **Research centres / laboratories**

Within the Geography field, the CENTRE FOR ENVIRONMENTAL RESEARCH AND SUSTAINABLE EXPLOITATION OF RESOURCES operates, being established in 2002.

The scientific field of activity is focused on environmental issues, protection and capitalization of resources. Within the Research Centre, topics on the following directions are also addressed:

- studies for the sustainable development of human settlements;

- studies of organization of urban and rural space;

- studies for tourist arrangements;
- elaboration of special maps;
- studies on tourist flows;

- analyses of the tourist potential and the possibilities of its capitalization for different regions.

Within the Centre, a series of contracts and research topics were addressed, most of which were completed during the five years of operation, and others are in progress, as shown by the strategy for the period 2010-2015.

The results of the research have already been capitalized by supporting numerous scientific papers (CVs of teachers, which include participation in national and international sessions) and the publication of papers: the studies are used in the development of General Urban Plans GUPs, Detailed Urban Plans DUPs and Area Urban Plans AUPs, local and regional sustainable development strategies.

The Senate of the University of 14.11.2012, approved the name change: from the CENTRE FOR ENVIRONMENTAL RESEARCH AND SUSTAINABLE EXPLOITATION OF RESOURCES into the CENTRE FOR RESEARCH - INNOVATION IN REGIONAL TOURISM -DIRECTOR- Prof. Mirela Mazilu, PhD and its functioning (Annex 21 DECISION RESEARCH CENTERS).

# **1.4.** Functioning of the Internal Quality Assurance System at the level of the Doctoral Fields

#### Goals and general structure of the internal quality assurance system

The quality assurance code is meant to contribute to the establishment of a culture of quality in the academic community of UCV, to streamline quality management to increase the success and performance of UCV. By applying the Quality Assurance Code, UCV intends to demonstrate its ability to meet the requirements and regulations in force, thus strengthening the trust of beneficiaries, direct and indirect, in the quality of products and services offered and increase customer satisfaction.

The regulations of this Quality Assurance Code apply within the University of Craiova both for basic / academic processes and for support / administrative processes. The quality assurance code is both an operating and a presentation document.

<u>Annex 22</u> - IOSUD The quality\_assurance\_code

# Quality assurance policies and the definition of procedures, beneficiaries and their responsibilities

The following criteria apply:

• strategies and procedures for quality assurance;

• procedures regarding the initiation, monitoring and periodic review of the programmes and activities carried out;

- objective and transparent procedures for evaluating learning outcomes;
- procedures for periodic evaluation of the quality of the teaching staff;
- accessibility of adequate learning resources;
- systematically updated database on internal quality assurance;
- transparency of information of public interest regarding the study programmes and, as the case may be, the certificates, diplomas and qualifications offered;
- the functionality of the quality assurance structures of education, according to the law.

# Participation of staff, Doctoral students and external stakeholders in the quality assurance process

Yes, this criterion / standard is met, being the priority of doctoral supervisors in the doctoral field of Geography: identification of the scientific needs of doctoral students - a questionnaire on assessing students' satisfaction with training/guidance is administered, the exchange of ideas is favoured so as to improve continuous academic services.

Annex 23 - Online questionnaire and fill in procedure

Annex 24 - Questionnaire results 2021 Doctoral School of Sciences

#### Interaction between the quality assurance system and university management

The interaction between the two mentioned elements took place through the establishment of the subjects in the curriculum, specific to the field of Geography, insisting on outlining some subjects of scientific impact in the training of future doctors in geographical sciences. These were established by mutual agreement, at the beginning of each academic year, with the 4 course coordinators, in parallel with the consultation of the doctoral supervisors, and approved in the Doctoral School Council at the beginning of each semester.

Also, through the monthly, individual activity plan of each doctoral student, the following are specified: their scientific activity, drafting of new papers, their participating in conferences, symposia, etc., the documentation for the writing of the thesis, important stage in obtaining a maximum scientific quality level of the thesis. Additionally, through the Annual Reports submitted by each doctoral student at the end of each year of doctoral study, each doctoral supervisor can have a clear picture of the "scientific steps" taken by each doctoral student he/she coordinates, and may even regulate some aspects that do not meet positive appreciation. The monitoring of the quality and the activities of the doctoral students is also supported by the efficient university management in the Geography field, corroborated with the one at the level of the Doctoral School of Sciences.

# Transparency and access to information specific to the internal quality assurance system for internal and external beneficiaries

On the website of the Doctoral School of Sciences all the information of interest for future doctoral students is available in electronic format. http://stiinte.ucv.ro/doctorat/

The efficiency of the internal quality assurance procedures and structures and their impact on the activities during the doctoral studies

a) doctoral school regulations; http://stiinte.ucv.ro/doctorat/regulament/

b) admission regulations; http://stiinte.ucv.ro/doctorat/admitere/

c) doctoral study contract;

d) the regulation for completing the programme containing the procedure for the public defence of the thesis;

e) the content of study programmes; <u>http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdf-compressed.pdf</u>

f) scientific profile and research interests / topics of the supervisors belonging to the school, as well as their contact details; <u>http://stiinte.ucv.ro/doctorat/conducatori-doctorat/</u>

g) the list of doctoral students with the basic information (year of enrollment, supervisor, etc.);

h) information on the standards for the writing of the thesis; http://stiinte.ucv.ro/doctorat/doctoranzi/

i) links to abstracts of doctoral theses to be defended publicly, such as date, time, place where they will be defended, at least 20 days prior their defence; <u>http://stiinte.ucv.ro/doctorat/teze-sustinute/</u>

There is a website of the Doctoral School of Sciences, providing useful information for both doctoral supervisors and doctoral students, the information range being complex, including links to information useful for carrying out quality doctoral programmes.

The University of Craiova benefits from online access, based on subscription fees, within the Association of Universities, Research-Development Institutes and Central University Libraries of Romania "ANELIS PLUS", to scientific databases (Annex 40, Annex 41). For students, the access is available only from the university campus (Library, laboratories, offices, halls of residence), the teaching staff and doctoral students also having the possibility of mobile access (from outside the university campus).

# Use of information generated by the internal quality assurance system as a tool for quality management and improvement of education and other activities

Doctoral students in Geography have access to "full-text" multidisciplinary databases (e.g., Science Direct Freedom Collection, SpringerLink Journals, Oxford Journals), full-text multidisciplinary databases such as MathSciNet, and databases. such as Thomson Web of Science and Scopus. <u>http://stiinte.ucv.ro/doctorat/</u>

# Monitoring, evaluation and continuous development of the internal quality assurance system

a) the scientific activity of doctoral supervisors;

- Doctoral supervisor Prof. Habil. Mirela Mazilu, PhD <u>Annex 25</u>

- Doctoral supervisor Prof. Habil. Sandu Boengiu, PhD Annex 26

- Doctoral supervisor Assoc. Prof. Habil. Igor Sirodoev, PhD Annex 27

b) the infrastructure and logistics necessary to carry out the research activity; <u>Annex 28</u>

c) the procedures and subsequent rules on the basis of which the doctoral studies are organized. Annex 29

d) the scientific activity of doctoral students; <u>Annex 30</u>

## CHAPTER A. INSTITUTIONAL CAPACITY

#### A.1 Institutional, administrative, management structures and financial resources

A.1.1. The institution authorised to organise doctoral programmes (IOSUD) has implemented the mechanisms of efficient functioning as provided in the relevant law on the organisation of doctoral programmes.

A.1.1.1 The specific regulations are in place and they are applied at the level of IOSUD and of the doctoral schools, respectively, having the last five years as the reference period, namely:

a) doctoral school regulations;

Annex 31 - Institutional regulations for the organization and conduct of doctoral studies

<u>Annex 32</u> - IOSUD Regulation - University of Craiova for organizing and carrying out the process of obtaining the habilitation certificate;

<u>Annex 33</u> - Regulations of the Doctoral School of Sciences

b) the methodology for conducting the competition for the position of director of the Council of Doctoral Studies (CSUD), as well as the election by the students of the representative in the CSUD and supporting evidence;

<u>Annex 34</u> Methodology for conducting elections at the CSUD level and for organizing the public competition for the position of CSUD director;

<u>Annex 35</u> The methodology for conducting the last competition for the position of CSUD director and evidence of its development;

c) methodologies for organising and conducting doctoral programmes (admission, successful completion of the programme);

<u>Annex 36</u> - Regulation of the University of Craiova regarding the organization and development of the admission contest for undergraduate, master's and doctoral studies, for the academic year 2019 - 2020;

Annex 37 – Methodology for enrollment and admission to postdoctoral studies 2019

d) the existence of mechanisms for the recognition of the position of doctoral supervisor and for the equivalence of the PhD title conferred in other states; <u>Annex 38</u>

e) functional management structures IOSUD / CSUD / Council of the Doctoral School (regularity of convening meetings);

#### The Council of the Doctoral School of Sciences consists of:

Members of the Council of the Doctoral School of Sciences

- Professor Sorin Micu Director of the Doctoral School
- Professor Eugen-Mihăiță Cioroianu, PhD
- Professor Mirela Mazilu, PhD
- Professor Mihaela Mureșeanu, PhD
- Associate Professor Ionel Rovența, PhD
- Doctoral student Sorin Alexandru Dobrescu (Geography)
- Doctoral student Robert-Marius Malmare (Geography)
- Doctoral student Daniela Sârbu (Physics)

Honorary members of the Council of the Doctoral School of Sciences:

• Prof. Dénes Lóczy, PhD – Professor of Geography – University of Pécs, Faculty of Sciences – Institute of Geography – Department of Physical and Environmental Geography, Pécs.

• Prof. Goran S. Đorđević, PhD – Professor of Physics – Department of Physics, Faculty of Science, University of Nis.

• Prof. Dušan D. Repovš, PhD – Professor of Mathematics – Department of Mathematics, Faculty of Mathematics and Physics, University of Ljubljana.

• Prof. Tucsnak Marius, PhD – Professor of Mathematics – Université de Bordeaux, Institut de Mathématiques de Bordeaux.

Meetings of the Council of the Doctoral School of Sciences are convened periodically.

f) doctoral studies contract;

Doctoral study contract Annex 39

- <u>Budget (with and without scholarship)</u>
- <u>Tuition fee</u>

g) internal procedures for analysis and approval of proposals on the topic of doctoral university study programmes <u>Annex 29</u>

A.1.1.2 The regulation of the doctoral school includes criteria, procedures and mandatory standards for the items specified in Art. 17(5) of the Code of doctoral programmes, approved by Government Decision no. 681/2011, with the subsequent amendments and completions.

The Regulations of the Doctoral School of Sciences establish mandatory criteria, procedures and standards regarding the following aspects:

a) acceptance of new doctoral supervisor members, as well as regulations regarding the way in which a doctoral supervisor can be withdrawn as a member of the doctoral school: Art. 4 and 5 of the Regulations of the Doctoral School of Sciences;

b) the mechanisms by which decisions are made regarding the opportunity, structure and content of the training programme based on advanced university studies: Art. 12-16 of the Regulations of the Doctoral School of Sciences;

c) the procedures for changing the doctoral supervisor of a certain doctoral student and the procedures for mediating conflicts: Art. 43 of the Regulations of the Doctoral School of Sciences;

d) the conditions under which the doctoral programme may be interrupted: Art. 35 of the Regulations of the Doctoral School of Sciences;

e) ways to prevent fraud in scientific research, including plagiarism: Art. 38 of the Regulations of the Doctoral School of Science;

f) ensuring access to research resources: Art. 39 of the Regulations of the Doctoral School of Sciences;

g) attendance obligations of doctoral students: Art. 29 of the Regulations of the Doctoral School of Sciences

## A.1.2. IOSUD has the infrastructure required to fulfil the mission of the doctoral programmes. A.1.2.1. The existence and effectiveness of an adequate software for the record of doctoral students and their academic achievements Annex 40 - Presentation of the UCV computer system

There is an electronic record of students and their academic background. Access is provided from the website:

http://cis01.central.ucv.ro/evstud/

For the doctoral students in the field of GEOGRAPHY, the following information (3 IN YEAR I, 4 IN YEAR II, 3 IN YEAR II with discontinued studies, 3 IN YEAR III, 2 IN YEAR III with extension) was available in the database on March 15, 2021,:

Geography students records

http://stiinte.ucv.ro/doctorat/

# A.1.2.2. The existence and use of a software to check the similarity index of all doctoral theses, and supporting evidence of its use <u>Annex 41</u> - Dedicated software; <u>Annex 42</u> - Presentation of the anti-plagiarism software

There is the possibility to verify the percentage of similarities in all doctoral theses through a computer software purchased by the University of Craiova. In the field of Geography, two doctoral theses have been defended so far:

 Lăpădat C. Claudia-Daniela (Albă), Professor Boengiu Sandu, PhD date of defence: 13 December 2019 <u>Annex 43</u> – Doctoral thesis information - Lăpădat Claudia

Annex 44– Lăpădat Committee members proposal

2. Diaconescu L. Luca, Professor Mazilu Mirela, PhD date of defence: 3 September 2020 <u>Annex</u> <u>45</u>– Doctoral thesis information - Diaconescu Luca

3. Zamfir Andreea, ProfessorBoengiu Sandu, submission date July 1, 2022, - PhD thesis information – Zamfir Andreea <u>Annex 46</u> <u>https://www.ucv.ro/invatamant/educatie/programe\_doctorat/programate.php</u>

4. Dragomir Loredana, Professor Mazilu Mirela, submission date: September 23, 2022 <u>Annex</u> <u>47</u> – PhD thesis information – Dragomir Loredana

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3.	<b>U</b>	Prof. Sandu 3OENG, PhD University of Craiova	Zamfir Andreea	"The munici pality of Craiov a. Study of urban geomo rpholo gy", Risks associa ted with geomo rpholo gical proces ses and land develo pment in the Jiului meado w - Filiași - Zăval sector	July 1, 2022	Professor Mirela MAZILU, PhD University of Craiova Professor Laura COMĂNESCU, PhD University of Bucharest Professor Monica Dumitraşcu IGAR, PhD Bucharest Professor Dumitriu Dan – "Al.I.Cuza" University Iaşi	Sup port ed thes is, not yet conf irme d CN AT DC U	Ro man ian	6	
4.	Geo grap hy	Prof. Mirela MAZILU, PhD University of Craiova	Dragomir Loredana	Global ecotou rism certific ation system s versus region al certific ations	Sept embe r 23, 2022	Professor Sorin MICU, PhD University of Craiova Professor Corneliu IAȚU, PhD "Alexandru Ioan Cuza" University of Iași Professor Sandu BOENGIU, PhD University of Craiova	Sup port ed thes is, not yet conf irme d CN AT DC	Ro man ian	9	1 7

	Associate professor U Gabriela ILIEŞ, PhD Babeş-Bolyai University of Cluj Napoca, Extension Sighetu Marmației https://www.ucv.ro/a dmitere/romani/sc_do ctorala.php
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We mention that the four candidates according to the Similarity Index Reports submitted following the verification of the theses had a similarity value less than 0.1%.

The entire group of doctoral supervisors from the geography department, following the ARACIS visit, insisted on better informing the doctoral students about the possibility of using the program to check the percentage of similarities. Each doctoral student receives information related to the percentage of similarities in his doctoral thesis by also having access to the procedure for accessing the website of the Doctoral School of Sciences.

# A.1.3. IOSUD ensures that the financial resources are used optimally, and that the income from doctoral programmes is supplemented by additional funding to that provided by the Government.

Annex 48 - Expenditure made in the last 5 years and financial statement

A.1.3.1. The existence of at least one on-going research grant or institutional / human resources development grant per field of doctoral programmes at the time of submission of the self-evaluation report, or the existence of at least 2 research grants or institutional / human resources development grants per field of doctoral programmes obtained by the doctoral supervisors in the evaluated field in the last 5 years:

In the last 5 years, a research grant has been implemented:

1. Project manager Prof. Mirela Mazilu, PhD UEFISCDI -Program 1 Subprogram 1.1 -Human Resources, MOBILITY PROJECTS FOR RESEARCHERS - Competition 2017, Project code: PN-III-P1-1.1-MC-2017-1269 Start date: 26.11.2017, End date: 30.11.2017, value of the project 4,689 Lei. Doctoral student participating: Loredana Dragomir

2. Drafting of the Strategic Action Master Plan (2014-2018) for the sustainable implementation of tourism in the southwest and northwest of the Lower Danube, in the context of existing international trends (Target area: Mehedinti, Dolj, Olt Counties - Romania, Vidin districts, Montana, Vratsa, Pleven - Bulgaria), **Prof. Boengiu Sandu, PhD**, beneficiary: Cross-border Association E(quilibrum) – ENVIRONMENT, within the project Strategic cross-border partnership for sustainable tourism of the South - West and North - West of the Lower Danube regions MIS ETC 557, 2014

One of the major concerns of the leaders is to attract a greater number of research grants on topics relevant to the field of Geography and the involvement of PhD students.

# A.1.3.2. The percentage of the doctoral students who at the time of the evaluation benefit from at least six-month funding other than the government subsidy, through scholarships awarded by natural or legal persons or who are financially supported via research or institutional / human resources development grants, is not below 20%.

In recent years, the number of nationally funded research projects has been lower. As a consequence, there is no student out of the seven ones enrolled who has benefited from funding for a period of at least 6 months.

It was also insisted on attracting other funding sources that would provide scholarships to doctoral students for a minimum of six months.

A.1.3.3. At least 10% of the total amount related to doctoral grants obtained by the university based on the institutional contract and on the tuition fees collected from the full-fee paying doctoral students are used to reimburse the training costs of doctoral students (attendance of conferences, summer courses, training courses, internships abroad, publication of research papers or other specific forms of dissemination, etc.).

There is good information for doctoral students regarding the possibilities of deducting professional training expenses by publishing the procedure on the website of the Doctoral School of Sciences; providing much greater financial support for participation in international conferences or publications in internationally rated scientific journals. All PhD students participated in international conferences or published in internationally rated scientific journals.

#### A.2. Research infrastructure

A.2.1. IOSUD / The doctoral schools have a modern research infrastructure that supports the development of the related activities.

A.2.1.1. The facilities of the IOSUD / doctoral schools allow for the conduct of research activities in the evaluated field, in accordance with the mission and objectives assumed (PCs, dedicated software, equipment, laboratory equipment, library, access to international databases, etc.). The research infrastructure and the offer of research services provision are available via a platform. The research infrastructure described above is highlighted separately, as purchased and developed in the last 5 years.

1) Education and research spaces; their endowment.

Within the GEOGRAPHY field, the university study programme benefits from the facilities of the Department of Geography, included in the assets of the University of Craiova. It helps to carry out educational and research activities in good conditions (<u>Annex 49</u>):

- a lecture hall accommodating 90 seats ROOM 443C
- 10 teaching laboratories;
- 2 research laboratories;
- 2 office rooms.

The lecture and seminar rooms have been modernized and are equipped with modern teaching and communication equipment (PCs, video projectors, internet connection), which allows teachers to use modern teaching methods and facilitates the communication of knowledge. The laboratories have computer equipment and licensed software products necessary for the development in optimal conditions of the teaching activities included in the curriculum. (Annex 50, Annex 51). The research laboratories and work spaces were equipped and modernized during the evaluated period from funds from contracts for research obtained by doctoral supervisors. In Annex 52 List of databases and Annex 53 we present in detail the infrastructure used by the doctoral programme in Geography. B) Library

Students of the programme in the field of Geography have access to all the Libraries of the University of Craiova. The reading and study rooms offered to students count over 3000 places, the number of seats in the dedicated rooms in the student halls of residence being 1,050. Students' access to databases is free, as is the use of Information Access Points (IAPs) set up with the support of the AUF. The Library of the University of Craiova has 18 branches, among which the Library of the Faculty of Sciences (Mathematics-Informatics, Physics, Chemistry), which has its own book fund and a reading room of 60 seats; see <a href="http://biblio.central.ucv.ro/bib\_web/ro/Filiale.php">http://biblio.central.ucv.ro/bib\_web/ro/Filiale.php</a>.

The Library of the University of Craiova provides its own book fund in Romanian and foreign languages, in a sufficient number of copies to fully cover the subjects in the curriculum. Corresponding to the subjects provided in the curriculum in the field of Geography, the Central Library makes available to readers its own book fund, represented by:

- 1,422 book titles in the field of Geography (Annex 54);
- 9,347 volumes
  - 37 collections of periodicals in the field of Geography (<u>Annex 55</u>).

The University of Craiova benefits from online access, based on a subscription fee, within the Association of Universities, Research-Development Institutes and Central University Libraries of Romania "ANELIS PLUS", to scientific databases (<u>Annex 56</u>, <u>Annex 57</u>). For students, access is available only from the university campus (Library, laboratories, offices, halls of residence), teachers and doctoral students also have the possibility of mobile access (outside the university campus).

We can formulate the following conclusions in connection with the infrastructure available to the doctoral field of Geography:

1) The study programme subject to evaluation has adequate spaces for the educational process, owned by the University of Craiova (Annex 58).

2) The faculty has its own laboratories, equipped with the adequate technology (<u>Annex 59</u>).

3) The faculty has software corresponding to the study subjects in the curriculum and their user license (Annex 26- List of software licenses ).

4) The higher education institution has a library equipped with a reading room and its own book fund, corresponding to the subjects provided in the curriculum for all study cycles (Bachelor's and Master's) (Annex17\_Library ).

5) The libraries of the educational institution provide a number of seats in the reading rooms corresponding to at least 10% of the total number of students, electronic access of students to databases, on the university campus (see Annex 41 Library, or the web page of the University of Craiova library:

#### http://biblio.central.ucv.ro/

6) The own book fund of Romanian and foreign specialized literature exists in a sufficient number of copies to fully cover the subjects from the curriculum.

7) The libraries of the educational institution ensure a sufficient number of subscriptions to Romanian and foreign publications and periodicals, corresponding to the assumed mission.

Overall, the infrastructure of the University of Craiova, accessible to the study programme, corresponds to the standards that ensure the development of academic quality activities within the doctoral field of Geography.

The CCITR Regional Innovative Tourism Research Centre, Director of the Centre - Prof. Mirela Mazilu, PhD (Annex 2) recognized at the University level, currently has collaboration agreements with universities in the national and international land

scape (agreements launched in incipient phase, to be materialized with a University of Algeria). A beneficial agreement in this sense in carrying out a quality and profitable scientific activity in the complex doctoral activity is the one with the Centre for Fundamental and Applied Studies - CSEFA - within the Faculty of Economic Sciences, from the "Constantin Brâncuşi" University, represented by Prof. Diana Țărcă, PhD. This agreement aims to stimulate the scientific research activity of teachers, students, doctoral students within the two partner entities and a better promotion at national and international level of research results. In this regard, I attach the signed and scanned AGREEMENT document.

Annex 60 - CSEFA AGREEMENT

#### A.3. Quality of human resources

The Doctoral School of Sciences emerged at the University of Craiova by regrouping in a single doctoral school the doctoral fields of Chemistry, Physics, Informatics and Mathematics, in accordance with the provisions of the National Education Law no. 1/2011 and as an effect of G.D. no. 681/2011 regarding the Code of doctoral university studies. Initially, the new doctoral school operated under the name of the Doctoral School of Exact Sciences, being directly subordinated to the I.O.S.U.D. - University of Craiova, by the decision of the Senate of the University of Craiova of January 28, 2013. From 15.01.2016, by the Ministry of Education (M.E.N.C.Ş) Order no. 3003/2016, the doctoral field of Geography is approved, which, together with the other four component fields of the former Doctoral School of Exact Sciences is structured into the Doctoral School of Sciences, further affiliated to I.O.S.U.D. - Craiova University.

Although young, the Doctoral School of Sciences had important precursors. Thus, this year, in which the University of Craiova celebrates 70 years since it was founded, we also celebrate 50 years of doctoral supervision in the fields of physics and mathematics. In 1967 obtained the position of

doctoral supervisors at the University of Craiova Professor Eugen Dobrescu, PhD in the field of mathematics and Professor Oliviu Gherman, PhD in the field of physics. In the period since this historical event, the doctoral activity has known a continuous development and the number of doctoral supervisors has increased substantially after 1989.

Currently, the Doctoral School of Sciences carries out its activity in the following fields:

Chemistry (2 Doctoral supervisors and one doctoral supervisor in the field of chemical engineering)

Physics (7 Doctoral supervisors) Geography (4 Doctoral supervisors) Mathematics (7 Doctoral supervisors)

A.3.1. At the level of each doctoral school, qualified staff with the required experience to carry out the programme are employed.

A.3.1.1. Within the doctoral field, there are at least three doctoral supervisors and at least 50% of them (but no less than three) meet the minimum standards of the National Council for Attesting the University Titles, Diplomas and Certificates (CNATDCU) in force at the moment of carrying out the evaluation, as required and mandatory for obtaining the habilitation certificate.

Item No	Name surname	Habilitation certificate, order	Place of work, full-time professor/associat e	Degree of fulfilment of minimum standards	Age
1	Professor Boengiu Sandu, PhD	4209/10.06.2015	University of Craiova, full-time professor	Fulfilled	51
2	Professor Mazilu Mirela, PhD	4209/10.06.2015	University of Craiova, full-time professor	Fulfilled	62
3	Associate professor Sirodoev Igor, PhD	3973/07.06.2016	University of Craiova, associate	Partially Fulfilled	42

#### Nominal table of doctoral supervisors in the field of Geography

Within the Geography Field of the Doctoral School of Sciences, four doctoral supervisors work, the position obtained according to the law, all being holders of the Habilitation Certificate (see <u>Annex 61</u> Habilitation Certificates) and in the Geography Field, the minimum CNATDCU standards are met in proportion of 50% -70%.

The 3 doctoral supervisors from the geo department insisted on meeting the minimum standards according to CNATDCU, by publishing articles respecting the new requirements in the field, and insisting on an international WoS visibility.

The 3 doctoral supervisors meet the minimum criteria and standards according to CNATCU, the first criterion in the National Standards should be AIS greater than or equal to 3.5 and Hirsh minimum 4.

All teachers have AIS higher than 3.5 and only one teacher has Hirsh 3. According to the attached publications and the publication of articles in prestigious journals (Sustainability, Quaestiones Geographicae) the Hirsh reaches the value of 5.

All 3 doctoral supervisors, assigned to the Geography Department of the University of Craiova, are very active in the scientific field, enjoying an exceptional international visibility, obtaining 100% of the points required by the CNATDCU minimum standards, all three already having the Qualification Certificate.

A.3.1.2. At least 50% of the doctoral supervisors in the evaluated doctoral field are employed full time within IOSUD. Full-time employment within IOSUD is considered in relation to the contract-based full time permanent employment of the doctoral supervisor by the higher education institution coordinating IOSUD, or by one of the component institutions of the

consortium that make up IOSUD, or based on the partnerships signed under the terms and conditions of Art. 6 of the Code approved by Government Decision no. 681/2011, with the subsequent amendments and completions.

Yes, this criterion is met, out of the four doctoral supervisors of the Geography Field, two are full-time professors of IOSUD (Prof. Mirela Mazilu, PhD and Prof. Dr. Boengiu, PhD) the other two being university staff in other units of university education (see Certificates from the workplace - Assoc. Prof. Igor Sirodoev, PhD)

Doctoral supervisors emphasize obtaining the affiliation qualification of other members of the Geography department in the Doctoral School of Sciences.

A.3.1.3. The subjects in the training programme based on advanced academic studies in the field are supported by teaching staff or researchers who hold the title of doctoral supervisor / are habilitated, Professor / Researcher I or Associate Professor / Researcher II with expertise in the field of the subjects taught, or by other specialists in field that meet the standards established by the institution for the aforementioned teaching and research positions, in accordance with the law.

Curriculum	Subject coordinator				
subject					
Complex	Prof. Boengiu Sandu, PhD (member of the Doctoral				
methods of spatio-	school of Sciences, Geography, with expertise in Physical				
temporal modelling	Geography)				
Analysis of	Prof. Boengiu Sandu, PhD (member of the Doctoral				
geographical risk	school of Sciences, Geography, with expertise in Physical				
phenomena	Geography)				
Research	Prof. Mazilu Mirela, PhD (member of the Doctoral				
methodology in the field	school of Sciences, Geography, with expertise in Tourism and				
of Geography	Sustainable Development)				
Ethics and	Professor Danisor Dan Claudiu, PhD (member of the				
academic integrity	doctoral school of Law, with expertise in Constitutional Law;				
	political institutions; general theory and philosophy of law)				

The situation of the subjects in the curriculum 2020-2021 and their teachers

At this criterion we mention that it is fully fulfilled according to the requirement, we mention that the Geography Field started with training courses in the academic year 2018-2019, when the number of doctoral students allowed their development (7). The three subjects specific to the field are supported by teachers or researchers who have the position of doctoral supervisor/ habilitated/professor.

Only in the subject Ethics and academic integrity-teacher of the subject is supported by a IOSUD fulltime professor, from outside the field of Geography, given the specifics of the subject – Prof. Dan Claudiu Dănişor, PhD

http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdfcompressed.pdf

A.3.1.4. The percentage of doctoral supervisors who coordinate more than 8 doctoral students but no more than 12 doctoral students enrolled to the doctoral programme [3-4-year-length programmes, depending on the field, to which are added the extension periods granted in accordance with Art. 39(3) of the Code approved by Government Decision no. 681/2011, with the subsequent amendments and completions, does not exceed 20%.

It's not necessary.

The situation of doctoral students in	the academic year 2015-2022
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It	Name and	Year	Budg	The	201	2016	2017	2018	2019	2020	2021	The
e	surname of	of	et /	current	5-	-	-	-	-	-	-	doctoral
m	doctoral	regist	Fee	situatio	201	2017	2018	2019	2020	2021	2022	supervis

N	student	ratio n		n	6							or
0	LĂPĂDAT C. CLAUDIA- DANIELA	2016	Budget	She defended her thesis in December 2019	•	promot ed	promot ed	promot ed				Professor BOENGIU Sandu
<mark>2.</mark>	TEMELIE M. MIHAIELA	2016	Fee	2019	•	expelle d						Professor CHEVAL Sorin
3.	MILIAN G. NARCISA	2017	Budget		-		promot ed	promot ed	unprom oted	Studies in progres s		P rofessor CHEVAL Sorin
4.	ZAMFIR F. ANDREEA- GABRIELA	2017	Budget	She defended her thesis in July 2022	ł		promot ed	promot ed	promot ed	promot ed	promot ed	Professor BOENGIU Sandu
5.	ANTAL D. ALEXANDRU	2018	Fee	He defended the thesis before the guidance committee in Septembe r 2022	-			<mark>promot</mark> ed	<mark>promot</mark> ed	<mark>promot</mark> ed	<mark>promot</mark> ed	Professor BOENGIU Sandu
6.	BĂBĂȚ N. ANDREI- FLORIN	2018	Fee	1 2022	-			promot ed	promot ed	promot ed	Studies in progres s	Professor MAZILU Mirela
7.	CIALÎCU CIORECAN V. ELENA-GILDA	2018	Fee		-			promot ed	promot ed	Interru pted studies	Interru pted studies	Professor BOENGIU Sandu
8.	CRIȘU T. LAVINIA	2018	Fee		-			promot ed	promot ed	Interru pted studies	Interru pted studies	Professor BOENGIU Sandu
9.	DRAGOMIR N. FLORI LOREDANA	2018	Budget	She defended her thesis in Septembe r 2022	•			promot ed	promot ed	promot ed	promot ed	Professor MAZILU Mirela
<mark>10</mark>	DRAGOMIR V. CARLO- MARIUS	2018	Fee		ł			expelle d				Professor MAZILU Mirela
	RĂDUCĂ I. FĂNEL- CRISTIAN	2018	Fee	He defended the thesis before the guidance committee in Septembe r 2022	-			ed	ed	Interru pted studies	promot ed	Professor BOENGIU Sandu
12	DOBRESCU S. SORIN- ALEXANDRU	2019	Budget		-				promot ed	promot ed	Studies in progres s	Professor MAZILU Mirela
13	FRIGHENCIU I. MARIA	2019	Fee		ł				promot ed	Expelle d		P rofessor CHEVAL Sorin
. 14	GÎRNICEANU RĂDOI A. ADRIANA- CRISTINA	2019	Fee		-				promot ed	promot ed	Studies in progres s	Professor MAZILU Mirela
15	MALMARE M.	2019	Budget		-				promot	promot	Studies	Professor

•	ROBERT- MARIUS						ed	ed	in progres s	MAZILU Mirela
16	OŢEL G. CLAUDIA GEORGIANA	2020	Budget		-			promot ed	Studies in progres s	Associate professor. Sirodoev Igor
17	ILINCA ILINCA C. LUCIAN IRINEL	2020	Fee		-			Expelle d		Professor MAZILU Mirela
18	ȘTEFANOVICI G. MIHAELA- ALINA	2020	Fee		-			promot ed	Studies in progres s	Professor MAZILU Mirela
<mark>19</mark>	DIACONESCU L. LUCA	2020 (Transf er)	Fee	He defended her thesis in 2020	-			<mark>promot</mark> ed		Professor MAZILU Mirela
20	Iacob Flaviu	2021	Fee						Studies in progres s	Professor MAZILU Mirela
21	Grigore Mihaela	2021	Fee						Studies in progres s	Professor MAZILU Mirela
22	Drăguleasa Ionuț Adrian	2022	Budget						Studies in progres s	Professor MAZILU Mirela

# A.3.2. The doctoral supervisors within the doctoral school carry out internationally visible scientific activities.

Yes, this criterion is met 100% by the members of the Doctoral school specific to the field of Geography, the three professors and, respectively, an associate professor holding an outstanding scientific and research portfolio, lending them significant international visibility, doubled by the membership of international scientific bodies and organizations, reviewers and evaluators of specialized journals in the field of Geography. (see Annex-List of Papers, Annex Research Grants and Annex 62 - Membership in scientific committees of international publications and conferences).

A.3.2.1. At least 50% of the doctoral supervisors in the evaluated field have at least 5 publications in journals with impact factor indexed by Web of Science or ERIH, or other achievements, which are relevant for the corresponding field, in which there are international contributions that show progress in scientific research-development-innovation in the evaluated field. The aforementioned doctoral supervisors have acquired international visibility in the last five years, indicated by their status of: member of the scientific committee of international publications and conferences; member of the board of international professional associations; Keynote speaker at conferences or panels of experts held abroad, member of doctoral thesis defence committees at universities abroad or within joint doctoral programmes. In the fields of Arts and Sport and Physical Education, Doctoral supervisors will demonstrate international visibility in the last five years based on their status of member of the board of professional associations, member of the organising committees of artistic events and international competitions, and member of the jury or panels in artistic events or international competitions, respectively.

Criterion fully met by all four Doctoral supervisors, who enjoy high international visibility (SEE <u>Annex 63</u>- CV, List of Publications), consisting of membership in the scientific committees of international publications and conferences; at conferences or expert groups held abroad

A.3.2.2. At least 50% of the doctoral supervisors in a field of doctoral programmes continue to be scientifically active, obtaining at least 25% of the score required by the CNATDCU minimum

standards in force at the date of evaluation, required and mandatory to obtain the habilitation certificate, based on their scientific results in the last five years.

50% -70% of the minimum CNATDCU standards for the last 5 years are met by all four Doctoral supervisors (two of them, partially fulfilling them).

Doctoral field "GEOGRAPHY" - Curriculum (for the last 5 years);

The Geography field has a well-structured Curriculum, according to the specifics of the subject (Annex 20 - CURRICULUM) List of doctoral supervisors in the field of GEOGRAPHY:

- Doctoral supervisor Prof. Habil. Mirela Mazilu, PhD (<u>Annex 25</u>: CV, LIST OF PUBLICATIONS, ETC.)

- Doctoral supervisor Prof. Habil. Sandu Boengiu, PhD (CV, LIST OF PUBLICATIONS, ETC. Annex 26)

- Doctoral supervisor Associate professor Habil. Igor Sirodoev, PhD (: CV, LIST OF PUBLICATIONS, ETC. <u>Annex 27</u>)

#### The form for fulfilling the minimum standards in force required to for Habilitation

See Geography Minimum Standards Sheets Annex 61

In this situation, at the Geography Department of the Doctoral School there are only two supervisors from outside the University of Craiova, see the Employment Certificate <u>Annex 64</u>

Certificate of habilitation / Ministry of Education (MEN) order for conferring the position of doctoral supervisor

All four Doctoral supervisors in the field of Geography hold Certificates of Habilitation (see Folder Certificates of Habilitation) <u>Annex 19</u> **CERTIFICATES OF HABILITATION** 

Curriculum vitae / Research contracts / annexes / evidence Annex25-27

In conclusion, at the level of the Doctoral School of Sciences - Geography, there are qualified staff members to support the development of activities specific to doctoral studies. From the analysis of the Records for Meeting the Minimum Standards of each doctoral supervisor, it results the fulfillment of 100% for the three frameworks (with the mention that this percentage will increase permanently given the ongoing publication of other ISI articles, studies, researches).

**RESEARCH PROJECTS CARRIED OUT IN NATIONAL COMPETITIONS (IDEAS, PARTNERSHIPS, TE, PD, CAPABILITIES ETC.) - ONLY THE VALUE THAT RETURNED LAST YEAR WILL BE REPORTED** 

Prof. Mirela Mazilu, PhD

Project Manager Prof. Mirela Mazilu, PhD-UEFISCDI - Program 1 Subprogram 1.1 - Human Resources, MOBILITY PROJECTS FOR RESEARCHERS - Competition 2017, Project code: PN-III-P1-1.1-MC-2017-1269 Start date: 26.11 .2017, End date: 30.11.2017, project value 4689 Lei PN-III-P1-1.1-MC-2017-1269 PN-III-P1-1.1-MC-2017-1269

Expert member in the PROPOSAL FOR ECOTURISM CERTIFICATION SYSTEM Grant, coordinated by ACZ CONSULTING, financed by the Ministry of Regional Development and Public Administration, 2017, Contract no. 147 / 19.08.2016

No.	Depar tment /Year	Contract no.	Proje ct type (IDE AS, Partn ershi ps, TE, PD, Capa bilitie	Project title		Surna me, name coordin ator / Project partner respons ible	No. Pro ject tea m me mb ers	Proje ct value for UCV (RO N)	Total projec t value (RON)	Role (mar with " Partn er	k	Develo pment period
1	Geogr	978	s etc.) IDEA	Vulnera	bili	Boengi	6	16230	16230		х	2009-
	aphy	2.0	S	ty	of	u	5	9	9 RON			2011
	/2011			slopes	to	Sandu		RON				
				landslid	es							

				in Piedmont Bălăciței. The use of S.I.G. and making digital maps of vulnerabili ty						
2	Geogr aphy /2011	32-140	Partn ership s	The complex method of elaboration of the digital geomorpho logical map of Romania through GIS / Remote Sensing technologi es, support for the implement ation of the European environme ntal directives	Boengi u Sandu	4	40000 RON	37033 4 RON	X	2009-2011

Research projects carried out in international competitions - only the value that returned last year will be reported

N 0	Depart ment /Year	Contra ct no.	Project type	Project title	Surna me, name coordin ator / Project partner respons ible	No. Projec t team memb ers	Proj ect valu e 2012 for UC V (RO N)	Tota l proj ect valu e 2012 (RO N)	Ro (mark "x") Part ner	Dev elo pm ent per iod
1	Geogra phy /2013	COST TU 1202	Cost TU 1202	IMPACT OF CLIMATE CHANGE ON ENGINEER ED SLOPES FOR INFRASTR UCTURE-	Mazilu Mirela, MC – Commi ttee Membe r	4				
2	Geogra phy /2012	COST (Europ ean	COST (European Cooperati	"Climate Change and Migration:	Mazilu Mirela, MC	4				

		a		77 1 1	1				
		Cooper	on in	Knowledge,	Membe				
		ation in	Science	Law and	r				
		Science	and	Policy, and	Substit				
		and	Technolo	Theory-	ute in				
		Techno	gy	COST	Resear				
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		IS1101			team				
3	Geogra	COST	COST	"Harmonizi	Mazilu	4			
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	/2012	ean	Cooperati	Biodiversity	MC –				
	/2012	Cooper	on in	Modeling	Commi				
		ation in	Science	(HarmBio)",	ttee				
		Science		Utrecht-	Membe				
		and	and Technolo						
			Technolo	Olanda-	r				
		Techno	gу	2012					
		logy)							
		IS1101							
4	Geogra	ESSE	COST	Arid Lands	Mazilu	4			
1	phy	М	(European	Restoration	Mirela,				
1	/2012	COST	Cooperati	and Combat	MC-				
1		Action	on in	of	Substit				
1		ES110	Science	Desertificati	ute				
		4	and	on: Setting					
			Technolo	Up a					
			gy	Drylands					
				and Desert					
				Restoration					
				Hub					
5	Geogra	2007-	"Sustaina	Tourism	Mazilu				
1	phy/	2014	ble	Expert	Mirela				
1	<b>I V</b> ·		developm	Member -					
			ent of	Grant won					
			human	in 2010,					
			resources	running					
			for rural	until 2013:					
			tourism in	Tourism					
			Romania"	Expert					
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			(1D) 54620),	developmen					
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1			Social	Romania"					
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1				from the					
1				European					
1				Social Fund,					
1				through the					
1				Sectoral					
1				Operational					
1				Program					
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			5420,				
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			People".				
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			ect-				
			milioane-				
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			resurselor-				
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			<u>30157183.ht</u>				
			ml				

## ISI WEB OF SCIENCE papers ISI Papers (35 papers indexed WEB OF SCIENCE)

No.	Papers in journals with an impact factor in the Web of Science database	WOS no.	First author	AIS
1.	MaziluMirela,DumitrescuD.,GheorgheciSabina(2017),RomanianTourism Industry andSustainableDevelopment,JournalofEnvironmentalProtectionandEcology,Vol.18,Issue 2, pp. 623-631	WOS:000407305300023	First author	AIS 0,033
2.	BădițăAmalia,MaziluMirela,PopescuLiliana(2015), Challenges forhumancapitalandsustainabledevelopment of ruralareas. A case study onCraiova metropolitanarea,Romania,Carpathian Journal ofEarthandEnvironmentalSciences,2015,Vol.10,No.3,1842-4090,pp.112	<b>IDS Number:</b> CQ7LI WOS:000360785200010	Co-author	AIS 0,120
3.	Mazilu Mirela Elena, Felicia Stăncioiu (2012), Quality Management in general and Environment	WOS:000313926300040	First author	AIS-0.020

	<i>management</i> - <i>A</i> <i>natural relationship,</i> published in Journal of Environmental Protection and Ecology, Book 1, vol. 13, no. 3A, ISSN: 1311-5065, pp. 1954-			
4	1964Mazilu Mirela Elena(2012),UrbanplanningandtransportationMeetingEcologicalPurposes, published inofJournalofEnvironmentalProtectionandEcology, Book 1, vol.13, no. 4-1, ISSN:1311-5065	WOS:000313926400025	Only author	AIS 0,020
5	Mazilu Mirela Elena (2009), The ecological component of the lasting development, published in Journal of Environmental Protection and Ecology JEPE, Book 1, vol. 10, ISSN: 1311-5065, pp. 131- 136	WOS:000265259400016	Only author	
	TOTAL		TOTAL	0.193

## IDB Papers 35 WEB OF SCIENCE, 27 ???

Ν	Papers in journals indexed in	BDI	WOS no.
0	IDBs Dobrescu, A., & Mazilu, M. (2020). The Rebirth of Sustainable Post-Pandemic Tourism. Case Study: Romania. Central European Journal of Geography and Sustainable Development, 2(2), 52–64	Web of science	https://doi.org/10.47246/CEJGSD.2020.2.2.5
	Loredana Dragomir, <b>Mirela</b> <b>Mazilu</b> , Roxana Marinescu, <i>The</i> <i>connection between sustainable</i> <i>tourism and certification systems</i> , geographic forum, XVII(2), 146- 151. <u>http://forumgeografic.ro/</u> 2019/2447/	BDI, EBSCO; DOAJ.	doi:10.5775/fg.2018.032.d, 2018
	Mazilu Mirela, Roxana Marinescu, Loredana Dragomir <u>The connection between</u> <u>sustainable tourism and</u> <u>certification systems</u> , Geographic forum. Studies and research in Geography and environmental protection Volume XVII, Issue 2 (December 2018), pp. 146-151 (6	BDI, EBSCO; DOAJ.	1. <u>http://dx.doi.org/<b>10.5775/fg.2018.032.d</b> http://forumgeografic.ro/wp- content/uploads/2018/2/Dragomir.pdf</u>
1	Mazilu Mirela-Elena, Dumitrescu Daniela, Marinescu Roxana, Baltălungă Adrian (2018), New trends in Romanian Tourism in	Web of Science Open ACcess	https://www.omicsonline.org/open-access/new-trends-in- romanian-tourism-in-2018-2167-0269- 1000372.pdfhttps://www.omicsonline.org/open- access/new-trends-in-romanian-tourism-in-2018-2167-

Field

	-	0260 1000272 - 35
2018, Journal of Tourism & Hospitality, Vol. 7, nr. 4, ISSN 2167-0269		<u>0269-1000372.pdf</u>
Mazilu Mirela, Mădălina Andrei , Need To Change In Tourism Geography At University, The European Proceedings of Social & Behavioural Sciences, ISSN: 2357-1330, p.423-430,	Web of Science	http://dx.doi.org/10.15405/epsbs.2017.05.02.52,EpSBS, <u>http://</u> www.futureacademy.org.uk/publication/EpSBS/EduWorld20 <u>16PilestiRomania</u>
Mirela Mazilu & Cipriana Sava & Sabina Gheorgheci, 2017."Internet And Social Networks - Development And Promotion Vectors In Tourism," Knowledge Horizons - Economics, Faculty of Finance, Banking and Accountancy Bucharest "Dimitrie Cantemir" Christian University Bucharest, vol. 9(1), pages 72-76	BDI SCOPUS; EBSCO,Index Copernicus,IDE AS	https://ideas.repec.org/a/khe/journl/v9y2017i1p72-76.html
Mazilu, Mirela; MARINESCU, ROXANA; GHEORGHECI, SABINA, Aspects regarding the Romanian certification in ecotourism destinations, Annals of 'Constantin Brancusi' University of Targu-Jiu. Economy Series . 2017, Issue 3, p. 109-116. 8p.	BDI SCOPUS; EBSCO, Index Copernicus	https://web.a.ebscohost.com/abstract?direct=true&profile =ehost&scope=site&authtype=crawler&jrnl=18447007& AN=127929760&h=d9Vx5fp%2fty37IyO5kqdX%2fJPC R0PKWj5PnJUp0UTeLqEj9zgqOQF4w4LbOX7gva37X V5VsDyqiG3D8rkeFRkwgw%3d%3d&crl=f&resultNs= AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashu rl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26 scope%3dsite%26authtype%3dcrawler%26jrnl%3d1844 7007%26AN%3d127929760
MirelaMAZILU,DanielaDumitrescu,AmaliaBădiță,Towardssustainabletourismdevelopment2016edition:Strategica.OpportunitiesandRisksintheContemporaryBusinessEnvironment,p.1017-1029,ISBN1029,ISBN(E-book):978-606-749-181-4,Ed.Tritonic,2016	Web of Science	http://apps.webofknowledge.com/Search.do?product=W OS&SID=2DJBMQQWSYkVeqDDYTS&search_mode =GeneralSearch&prID=9ddefc17-f2c6-4083-98cf- 48420fcc7291 http://strategica-conference.ro/previous-editions/ https://www.researchgate.net/profile/Martha_Alvara do_Vera/publication/311206321_Financial_institution s_and_their_impact_on_the_development_of_contem porary_companies_in_Ecuador/links/583f23da08ae2d 217557dcd2.pdf
Mirela MAZILU, Cipriana SAVA, Sabina GHEORGHECI, <u>Internet and social networks -</u> <u>development and promotion vectors</u> <u>in tourism</u> , Knowledge Horizons – Economics, Volume 8, No. 2, pp. 93–96, P-ISSN: 2069-0932, E- ISSN: 2066-1061,© 2016 Pro Universitaria	BDI SCOPUS; EBSCO, Index Copernicus	http://www.orizonturi.ucdc.ro/arhiva/KHE_V8_iss2_PD F_2016/KHE_V8_iss2_15%20Mirela%20Mazilu_Cipria na%20Sava_Sabina%20Gheorgheci.pdf <u>EBSCO,HostProQuest,RePec,Ulrich'sPeriodicals,Direct</u> ory,OpenJ-Gate,IndexCopernicus.Global Impact Factor
MirelaMazilu, C.Sava, SabinaGheorgheci,Danubebend-eco-friendly destinations- part of touristmarkets,publishinPROCEEDINGSOFTHEINTERNATIONALSCIENTIFICCONFERENCEApril 14-15, 2016Polovragi,Gorj,Romania978-973-144-773-5AcademicaBrâncuşiHousePublisher, p. 159-169,2016D	BDI SCOPUS; EBSCO, CEEOL	https://www.ceeol.com/search/article-detail?id=545106
Mazilu Mirela, Tourism in the age of Green Economy, Conference Proceedings, Volume II, 13-th International Multidisciplinary Scientific Geoconference, SGEM	BDI SCOPUS; EBSCO	DOI: 10.5593/sgem2013

	2013, Albena, Bulgaria, 16-21 Iunie, 2013. ISBN: 978-619-7105- 05-6, ISSN: 1314-2704		
2	PârgaruI.,MirelaMazilu,StăncioiuAurelia Felicia (2009),Tourism – "Energy Source" for theSustainableDevelopment,MetalurgiaInternational, vol. XIV,nr., 8, 2009,Special1582-2214	Web of Science	WOS:000268550700011
3.	Stăncioiu Aurelia Felicia, Pârgaru I., Teodorescu N., <b>Mazilu Mirela</b> , Stanciu Marieta (2009), <i>The SWOT</i> <i>Analysis – Marketing Tool for</i> <i>Regional Development of Tourism</i> , Metalurgia International vol. XIV, no, 8, Special Issue, ISSN 1582- 2214 pp. 29-33	Web of Science	WOS:000268550700005
4	Mazilu Mirela Elena, MarinescuRoxana Cristina (2008), The UrbanTourismandSustainableDevelopment,AmfiteatruEconomic, ISSN: 1582-9146	Web of Science	WOS:000263771300035
	MaziluMirela,SabinaGheorgheci,Promoting a touristdestination-a means to attracttourists,15thInternationalMultidisciplinaryScientificGeoConferenceSGEM2015,www.sgem.org,SGEM2015ConferenceProceedings,JSBN978-619-7105-39-1 /ISSN978-619-7105-39-1 /2704,June18-24,2015,Vol. 1,p 693-700	BDI SCOPUS; EBSCO	DOI: 10.5593/SGEM2015/B51/S20.091
	Stăncioiu Aurelia Felicia, Pârgaru I., Teodorescu N., <b>Mazilu Mirela</b> , Stanciu Marieta (2009), <i>The SWOT</i> Analysis – Marketing Tool for Regional Development of Tourism, Metalurgia International vol. XIV, no, 8, Special Issue, ISSN 1582- 2214, WOS:000268550700005, pp. 29-33	Web of Science	WOS:000268550700005
	Mazilu Mirela Elena (2008), The Globalisation, the Environment and economic security on the perspective of the European Integration, Journal of Environmental Protection and Ecology, Book 1, Vol. 9, No. 4, ISSN: 1311-5065, pp. 159-166	Web of Science	WOS:000255086100020
	Mazilu Mirela-Elena, Dumitrescu Daniela, Marinescu Roxana, Baltălungă Adrian (2018), New trends in Romanian Tourism in 2018, Journal of Tourism & Hospitality, Vol. 7, nr. 4, ISSN 2167-0269	BDI SCOPUS; EBSCO	Doi: 10.4172/2167-0269
	MirelaMaziluACOMPETITIVENESSANDINNOVATIVENESSINTRACTIVENESSOFATTRACTIVENESSOFATOURISTDESTINATION,vol,6,nr.19,2019,p.10-23,în	BDI SCOPUS; EBSCO	<b>DOI:</b> <u>https://doi.org/10.14738/assrj.69.7011</u> <b>DOI:</b> <u>https://doi.org/10.14738/assrj.69.7011</u>

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Advances in Social Sciences		
Research Journal		
(scholarpublishing.org)		
Mirela Mazilu ,Cecilia	BDI,Open	DOI: <u>10.4172/2167-0269.1000309</u>
Rabonțu,Roxana Marinescu,New	Access	
Products and Strategies for	SCOPUS;	
Sustainable Tourism in Romania	EBSCO	
Research Article: J Tourism and		
Hospitality, 2017,6:309,ISSN:,		
Volume 6 • Issue 5 • ,p/1-91000309		
MaziluMirela,Mădălina	Web of Science	DOI: 10.5593/SGEM2015/B51/S20.103
Andrei.Sabina		http://apps.webofknowledge.com.am.e-
Gheorgheci, Romanian Tourist		nformation.ro/full_record.do?product=WOS&searc
Market after Global Crisis, 15th		h_mode=GeneralSearch&gid=11&SID=V2JkKqVL
International Multidisciplinary		UCIT1vqLMRS&page=4&doc=157
Scientific GeoConference SGEM		<u> </u>
2015, www.sgem.org, , Conference		
Proceedings, ISBN 978-619-7105-		
39-1 / ISSN 1314-2704, June 18-		
24, 2015, Book5 Vol. 1, pp779-786		
MaziluMirela,LilianaPopescu,Am	Web of Science	1. DOI:10.5593/sgem2014,p.153-161.
aliaBădiță, <i>Competitive,sustainable</i> ,		http://apps.webofknowledge.com.am.e-
innovative and identitary in		nformation.ro/full_record.do?product=WOS&search_mode=
defining Oltenia Tourist		GeneralSearch&qid=11&SID=V2JkKqVLUCIT1vqLMRS&p
Destination, ConferenceProceeding		age=3&doc=138
s.VolumeI.14-th International		
Multidisciplinary Scientific		
Geoconference, SGEM		
2014,Albena ,Bugaria,17-26		
Iunie,2014.ISBN:978-619-7105-05-		
6,ISSN:1314-2704		
Mazilu Mirela, Irina Lazăr, Elena	Web of Science	
Toma, The Economic complex	WED OF BEICHEE	DOI :10.5593/sgem2014,p.711-719
Tourism relationship, <i>Conference</i>		http://apps.webofknowledge.com.am.e-
Proceedings, VolumeI, 14-th		<u>nformation.ro/full_record.do?product=WOS&amp;search_mo</u>
International Multidisciplinary		de=GeneralSearch&qid=11&SID=V2JkKqVLUCIT1vq
Scientific Geoconference, SGEM		LMRS&page=3&doc=139
		$\underline{\text{LMIRS}}$
2014, Albena ,Bugaria,17-26		
Iunie,2014.ISBN:978-619-7105-05-		
6,ISSN:1314-2704		

Criterion 2: Visibility of scientific papers Criterion description: Hirsch index  $\geq$  4. Scoring: 3 Hindex Google Scholar = 14

#### **Criterion 3: Ability to support research activities**

Criterion description:

A. Director / Project Manager / grant - 2 national projects / grants or project manager / grant - 3 national research projects / grants or

B. Director / Manager - 1 project / international grant or project manager / grant - 2 international research projects / grants

Score:

1. **Director/ Project Manager**, Pilot project on the topic Drobeta - Danube Gorge - Ponoare, tourist triangle of excellence, won through competition, co-financed by the European Commission and the Government of Romania through the Ministry for Small and Medium-Sized Enterprises, Trade, Tourism and Professions - General Directorate for Development and International Relations (Dec. 2007-June 2008). Reference: DGDRL NO 771-30.05.2008

2. **Project Manager** - tourism specialist within the Feasibility Study on the Development of tourism, in general and of tourism in the Şimian area, won through competition at the Ministry of Tourism, final beneficiary: Sc. Engineering Design, Bucharest, 2009

3. **Project Manager** Harmonizing Global Biodiversity Modelling (HarmBio), COST ES1101, (2011–2015), Coordinator: Andrew Baldwin, Coordinating institutions Romania: INCD – GGGT/IGR and UB, UE/CE funding

4. **Project Manager** Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub", COST ES1104, (2011–2015), Coordinating institutions Romania: INCD – GGGT/IGR and UB, Coordinator: Andrew Baldwin, UE/CE funding

5. Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub", COST ES1104, (2011–2015), Coordinating institutions Romania: INCD – GGGT/IGR and UB, Coordinator: Andrew Baldwin, UE/CE funding, 1,5 million euro http://www.cost.eu/domains actions/essem/Actions/ES1104,

http://www.cost.eu/service/glossary/Action

6. GRANT Project Manager - specialist in tourism within the Feasibility Study on the Development of tourism, in general, and of tourism in the Şimian area, won through competition at the Ministry of Tourism, final beneficiary: Sc. Engineering Design, Bucharest, 2009 3.000.000lei

7. **Director** – **coordinator Pilot promotion project** with the theme *Drobeta - Danube Gorge -Ponoare*, tourist triangle of excellence, **won through competition**, co-financed by the **European Commission** and the Government of Romania through the Ministry for Small and Medium-Sized Enterprises, Trade, Tourism and Professions-General Directorate for Development and International Relations (December 2007-June 2008). References: DGDRL NR 771-30.05.2008, value 175,586 EURO

8. **Director - Scientific Research Project Coordinator**, No. 93C, **won through competition** with the Mehedinti Business Environment and the University of Craiova on the topic: *Promoting its own models of sustainable tourism development of the Danube Gorge-Drobeta-Case study: Steaua Dunării Pension* - duration 8 months: August 2007-Januarty2008, value 3600 Euro.

9. Director- CNCSIS-PNCDI project, won through competition, Human Resources Programme, International Researcher Mobility CNCSIS Code 5: Un Tourisme fait pour durer, Colloque international: Services, innovation et développement durable, Université de Poitiers, France, 26-28 March, 2008, VALUE 60 MIL.<u>www.cncsis.ro/PNCDI%20II/Resursa%20umana/MC/.../REZULTATE\_FINALE\_Tip\_MC\_Febr</u> uarie\_2008.htm...- 121 6.200.000

10. **Director** of the Scientific-Applied Research Contract: Sustainable economic development and greening actions in Drobeta Turnu Severin as main coordinator, in collaboration with specialists from Mehedinti County Council and the University of Craiova, and specialists of Mehedinti Environmental Protection Agency No. 47C from 2003, value 10,000 Lei.

Participation in conferences. Keynote Speaker in the last 5 years:

1. Mirela Mazilu, Daniela Dumitrescu, Roxana Marinescu, *Romanian ecotourism destinations:* opportunity or reality, MIRDEC – 7th International Academic Conference - Social Sciences Multidisciplinary and Globalization Studies (Global Meeting of Social Science Community), 26-29 March 2018, Madrid, Spain: Masters International Research & Development Center https://www.mirdec.com/madrid2018proceedings

https://www.mirdec.com/

https://docs.wixstatic.com/ugd/f279ca\_a1cc4510143f44e7af8817de6840ad76.pdf

https://socialsciences.insightconferences.com/speaker/2018/mirela-mazilu-university-of-craiova-romania

2. Mirela Mazilu, Roxana Marinescu, Sabina-Roxana Gheorgheci - ROMANIAN TOURISM IN THE YEAR OF THE UNION CENTENNIAL - INTERNATIONAL SCIENTIFIC CONFERENCE "TOURISM AND SUSTAINABLE DEVELOPMENT", 7TH EDITION, TIMIŞOARA, APRIL 19-21, 2018

https://www.scitechnol.com/proceedings/new-trends-in-romanian-tourism-in-2018-5996.html

**3. Mirela Mazilu**, New trends in Romanian tourism in 2018.,2<sup>nd</sup> International Conference on Social Sciences & Interdisciplinary Studies, June 18-19, 2018 | Rome, Italy <u>https://www.scitechnol.com/conference-abstracts-files/2471-4372-C1-007-004.pdf</u>

https://socialsciences.insightconferences.com/2018/scientific-

program.php?day = 2&sid = 4885&date = 2018-06-19

https://socialsciences.insightconferences.com/abstract/2018/new-trends-in-romanian-tourism-in-2018

**4.** Plenary Speaker -A Green and Competitiveness Model Development- Danube Bend-Eco-Friendly Destination, The 2017 International Conference on Economics and Statistics, Athens, 9-11 April 2017

http://www.inase.org/conferences/2017/athens/es.htm

**5.** Plenary Lecturer Opportunities and Threats for Romania as a Tourist Destination in the World Economic Crisis by Prof. *Mirela Mazilu*, University of Craiova, ROMANIA *www.wseas.us/conferences/2010/timisoara2/.../Plenary1.htm* -

6. Plenary Lecture INTERNATIONAL SCIENTIFIC CONFERENCE INFORMATION SOCIETY AND SUSTAINABLE DEVELOPMENT

http://issd.rau.ro/wp-content/uploads/2015/12/PROGRAM\_ISSD\_2016.pdfMirela MAZILU, Roxana MARINESCU, Monica PĂTRUȚESCU - *The climate of Romanian tourism development under the sign of sustainability*, The 12th International Conference on Business Excellence: "Innovation and Sustainability in a Turbulent Economic Environment", 22-23 March 2018, Bucharest, Romania, organised by: The Society for Business Excellence, Faculty of Business Administration in Foreign Languages, The Bucharest University of Economic Studies

http://www.bizexcellence.ro/icbe/conferences/12th-edition/conference-programme/

7. Mazilu Mirela Elena, Burlea Șchiopoiu Adriana, Marinescu Roxana-Cristina - *Binomial: Water –Tourism*, 4th International Conference "Water Across Time in Engineering Research - WATER 2018", June 21-23 2018, Constanta Romania,: Ovidius University of Constanta

http://revista-constructii.univ-ovidius.ro/conferinte/index.php/water-2018

http://revista-constructii.univ-ovidius.ro/conferinte/doc/ProgramWater.pdf

8. Mirela Mazilu ,Andrei Mădălina, Need to change in Tourism Geography at University, International Conference EDU-WORLD ,2016, "EDUCATION FACING CONTEMPORARY WORLD ISSUES, University of Pitești,4-6 Noi,2016, <u>http://www.eduworld.ro/index.php?page=edu-</u>world-2016-programme

9. Mirela Mazilu, Cipriana Sava, Sabina Gheorgheci, Internet And Social Networks – Development and Promotion Vectors in Tourism, "Dimitrie Cantemir" Christian University, Knowledge Horizons – Economics, Volume 8, No. 2, pp. 93–96,P-ISSN: 2069-0932, E-ISSN: 2066-1061,2016,Pro Universitaria.

http://www.orizonturi.ucdc.ro/arhiva/KHE\_V8\_iss2\_PDF\_2016/KHE\_V8\_iss2\_15%20Mirela%20Ma zilu\_Cipriana%20Sava\_Sabina%20Gheorgheci.pdf

https://ideas.repec.org/a/khe/journl/v8y2016i2p93-96.html

http://search.proquest.com/openview/94f3300754db008cf2c575bd54849743/1?pq-

origsite=gscholar&cbl=2032619

**10. Mirela Mazilu**, Sabina Gheorgheci, *Danube bend in view of the Danube strategy*, **Proceedings of the International Scientific Conference ECOTREND 2016, Performance, Competitiveness, Creativity XIIIth Edition,** ACADEMICA BRÂNCUȘI" PUBLISHER, ISSN 2248-0889, ISSN-L 2248-0889, p.66-70.

11.Mirela Mazilu, Daniela Dumitrescu, Sabina Gheorgheci, <u>Romanian hospitality industry and</u> <u>sustainable\_development</u>, Abstract Proceedings, **PRONASEM 2016**, 6th INTERNATIONAL CONFERENCE, "Protection of Natural Resources and Environmental Management: *The main Tools for Sustainability*" Ed. Boldaş, 2016, p.141.

http://pronasem.acad.ro/Program\_Pronasem.pdf

**12.Mirela Mazilu**, Daniela Dumitrescu, Amalia Bădiță, *Towards sustainable tourism development*, **International Strategica Conference Proceedings, Bucharest, 2016, 20-21 oct, p. 1017-1028, ISBN** (E-book): 978-606-749-181-4

https://www.researchgate.net/profile/Alexandra Zbuchea/publication/309357116 Strategica 2016 O pportunities\_and\_risks\_in\_the\_contemporary\_business\_environment/links/580adc0e08ae74852b53 0799.pdf#page=1013

http://www.snspa.ro/snspa/info-snspa/evenimente/item/732-strategica-2016-call-for-papers

13.Mirela Mazilu, Daniela Dumitrescu, <u>Le tourisme et les services innovants dans la société de la</u> <u>connaissance</u>, International Conference Global interferences of knowledge society 7-8 October 2016, University of Valahia, Târgoviște, Romania https://www.youtube.com/watch?v=lekopZcXKSs

14. Mirela Mazilu, Sabina Gheorgheci, <u>Sustainable Tourism policy, planning and development in</u> <u>view of the Danube Strategy</u>, Proceedings of Fourth Romanian-Bulgarian-Hugarian-Serbian Conference" Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube", Vidin,15-17 sept.2016, Bulgaria, ISBN:978-954-723-179-5, pag.118.

**15.** Sabina Gheorgheci, **Mirela Mazilu**, <u>Different perceptions about tourist identityin the Danube</u> <u>Gate destination</u>, Annals of the "Constantin Brâncuşi" University of Târgu Jiu, Economy Series, Special Issue ECO-TREND 2015 – Performance, Competitiveness, Creativity,p.105-112, "ACADEMICA BRÂNCUŞI" PUBLISHER, ISSN 2344 – 3685/ISSN-L 1844 – 7007,<u>http://www.utgjiu.ro/revista/ec/pdf/2015-</u>

Special%20ECOTREND/16\_Gheorghevici,%20Mazilu.pdf

Conference organization in the last 5 years, participation in 31 International Conferences, 23 national conferences:

1.The 1st WSEAS International Conference on TOURISM and ECONOMICDEVELOPMENT, University Centre Drobeta Turnu Severin, Romania, October 27-29, 2011(Hosted and Sponsored by: University of Craiova,Romaniahttp://www.wseas.us/reports/2011/drobeta2011.htm

2. The University of Craiova and the Centre for Research-Innovation in Regional Tourism organized the workshop "Career in tourism where to?". The event took place on April 26, 2018, at 10:00, in room 444 of the University of Craiova (central building). <u>http://www.oltenasul.ro/ucv-workshop-cariera-in-turism/</u>

# **3.** AFER Summer School - Regionalization - a premise for the sustainable and balanced development of Romania

http://site-vechi.economistul.ro/afer-scoala-de-vara-regionalizarea-premisa-pentru-dezvoltareadurabila-si-echilibrata-a-romaniei-a7397/

#### 4. **Regionalization - a premise for the sustainable and balanced development of Romania**

5. The Research-Innovation Centre in Regional Tourism organized the **Oltenia Tourism Fair**-17-18 May 2018

https://www.facebook.com/pg/promovam.oltenia/posts/

6. Creator - The new SUERD Zonal Center - in the service of including Mehedinti on the map of major projects with Danube impact in Vienna ~ conclusions of the launch meeting, Drobeta Turnu Severin City Hall, February 14, 2014

https://www.caleaeuropeana.ro/noul-centru-zonal-suerd-in-serviciul-includerii-mehedintiului/

7. Representative of the Danube Strategy and co-organizer of 4 conferences (Giurgiu, Ruse, Vidin)

http://groupspaces.com/DanubenetforNGO/pages/giurgiu-pa3-speakers

8. Organiser DANET Conference-Drobeta, 4 Oct. 2012

#### http://groupspaces.com/DanubenetforNGO/pages/turnu-severin-speakers

9. Representative of the International Honorary Department of the Danube Strategy-CIO-SUERD

10. Ambassador Danube Strategy in the South West Oltenia Region http://www.houseofeurope.ro/SUERD/CIO-SUERD.html

#### **MEMBERSHIP OF PROFESSIONAL BODIES in the last 5 years**

1. Member of the International Union of Geography-Sustainable Tourism Section

2. Member of the International Ecotourism Society-TIES and France

**3.** Member of **CIRET**: International Centre for Research and Studies in Tourism – see site **CIRET**-Centre International de Recherhe et d'Etudes en Tourisme -Encyclopaedia of Worldwide Tourism Research-List of Researchers-2006-2008 in CIRET databases

4. Member of AIEST: Association Internationale d'Experts en Tourisme;.

5. President of the Mehedințean Tourism Promotion Association: APTMH-2008

6. Member of Commission on the **GEOGRAPHY of TOURISM**, **LEISURE** and global Change, International Geographical Union-www.geog.nau.edu..

7. Member of the Editorial Board – Commission: <u>WASET Scientific and Technical Committee</u> on Humanities and Social Sciences

8. Member of Répertoire Mondial des géographes http://web.univpau.fr/WHOUGI/NEW\_WSW/

9. Member of the Editorial Board of Journal of Alternatives perspectives in Social Sciences <u>http://journal.vpweb.com/EditorialBoard.html</u>

10. Member reviewer in WSEAS, <u>www.worldses.org/review/2009reviewers.htm</u>

**11.** Member of the Scientific and Editorial Committee of the Touristic Notbeooks Journal published by the National Institute for Research and Development in Tourism, Bucharest -2007-2009

**12.** Member of SOUTHEASTERN EUROPE MOUNTAIN RESEARCH NETWORK http://mri.scnatweb.ch/index2.php?option=com docman&task=doc view&gid=375&Itemid=43

13. Membre-Chercheur CEDIMES: Centre International du Developpement International et des Mouvements Economiques et Sociaux-Reseau Academique International

WSEAS CONFERENCES. WSEAS, Unifying the Science Active Reviewers ... ].

14. Member of the REZOTOUR network of specialists in Tourism

http://www.rezotour.com/pg/view/603036?shell=no&username=abdelhak\_lahmar&context=widget&c allback=true

15. Member of B.E.N.A-<u>www.gen.teithe.gr/~bena/members.xls</u>

**16.** Member of the International Committee of the Conference SGEM Vienna GREEN 2016 Sessions, 2 - 5 November, 2016

http://www.sgemvienna.org/index.php/committee/scientific-committee

17. Member of the International Committee of the Conference, Tourism and Sustainable Development, Timisoara, <u>http://www.ucdctm.ro/wp-content/uploads/2016/01/invitatie.2016.pdf</u>

18. Editor in Chief IARAS Journal-International Journal of Tourism

https://www.iaras.org/iaras/journals/business-economics/ijt#editorial-board

#### **Patents obtained**

1. Patent Manager in Tourism - 2008 (issued by the Ministry of Tourism)

2. Cluster 2012 Manager certificate (issued by the French Cluster Association)

3. European Project Manager Certificate (Ministry of National Education)

Editor-in-chief of the International Journal of Tourism http://www.iaras.org/iaras/journals/ijt

Editor Special volume "Tourism and Sustainable Development" - supplement of the *Geographic Forum* Journal, B + - Department of Geography, University of Craiova

http://forumgeografic.ro/archive/issue-2012-1-s/

### MEMBERSHIP OF THE EDITORIAL BOARD OF SCIENTIFIC PUBLICATIONS

1. Member of the Editorial Board of ESPIRALES Editorial Team (revistaespirales.com)

2. Member of the Editorial Board of CENTRO SUR Social Sciences Journal-2020-2021

Equipo editorial | Centro Sur (centrosureditorial.com)

- 3. Member of the Editorial Board and Evaluator of the *Central European Journal of Geography and Sustainable Development* (CEJGSD) 2020-2021, <u>Editorial Board (cejgsd.org)</u>
- 4. Journal of Tourism and Management Research Editorial Board (ottomanjournal.com)
- 5. Member of the Editorial Board Commission: <u>WASET Scientific and Technical Committee on</u> <u>Humanities and Social Sciences</u>
- 6. *Member of the REZOTOUR Tourism Network*

7. Member of the Editorial Board of *Journal of Alternatives Perspectives in Social Sciences* <u>http://journal.vpweb.com/EditorialBoard.html</u>

8. Member of the Board of Directors and Editorial Board of the journal ANNALES UNIVERSITATIS APULENSIS Series Paedagogica - Psychologica

9. Member of the Editorial Board Quaestus Journal (Tourism) http://www.quaestus.ro/en/editorial-board

**10.** Member of the Editorial Board of the Journal Annales Universitatis Apulensis Series Oeconomica

 Editorial Team | Annales Universitatis Apulensis Series Oeconomica (uab.ro)

 http://archive.is/MIQnh#selection-33.0-33.49

12. Member of the Editorial Board. International Journal of Ecological Science and

Engineering http://www.aascit.org/journal/editorial?journalId=918 Editorial Board **IBIMA** Journal Publishing, 13. Member of the of the http://ibima.net/international-editorial-board/ 14. Member of the Editorial Board: International Business Research http://www.ccsenet.org/journal/index.php/ibr/about/editorialTeam 15. Member of the Editorial Board: International Bussiness Research http://www.ccsenet.org/journal/index.php/ibr/about/editorialTeam 16. Membră in Editorial Board Annals of Valahia University of Targoviste, Geographical Series http://fsu.valahia.ro/avutgs/board.html Member of the Editorial Board Editorial Team (revistadeturism.ro) 17. 18. Member of the Editorial Board of the ECOFORUM Journal. http://ecoforumjournal.ro/index.php/eco/about/editorialTeam PAGES Past Global 19. Changeshttp://4d.proclim.ch/4dcgi/pages/en/Detail\_Person?mazilum.3049 - Member of the Editorial Board and Scientific Committee Academica Science Journal-20. geographica Series, http://academica.udcantemir.ro/?page id=9 -Editor in WSEAS volume Proceedings: Recent Researches in Tourism and Economic 21. Development. Editors: Mirela Mazilu, Liviu Alexandru Sofoneahttp://worldses.org/books/ - Member of the Transilvania University of Brasov, Romania Scientific Team of the 22. International Conference Bioatlas, Transilvania University of Brasov, Romania. www.unitbv.ro/at/bioatlas/organizers.html - Member of the Scientific and Editorial Committee of the Caiete Turistice Journal edited by 23. the National Institute for Research and Development in Tourism, Bucharest-2007-2009. - Member of the Scientific Committee of the International Conference The 15 international 24. Conference: The Knowledge -Based organisation, Editura Academiei Fortelor Terestre "Nicolae Bălcescu", 26-28 Nov. 2009, Pedagogy section; 2 International Conference: Sustainable Tourism Carpathian Development in the Area, 24-26 oct.2008, http://www.rezotour.com/pg/view/603036?shell=no&username=abdelhak lahmar&context=widget&c allback=true - Member of the Editorial Board: Annals of the University of Apulensis: Seria Paedagogica-25. Psychologica www.uab.ro/reviste.../colectiv\_editorial.html - Member of the Editorial Board Journal of Settlements and spatial Planning - Babes-Bolyai 26. University of Cluj, Geography Department: http://jssp.reviste.ubbcluj.ro/eng/editorial.html 27. Member of the Editorial Board EDITORIAL BOARD SI no. 4 - 2015.pdf (ubbcluj.ro) - Member of the International Scientific Committee at 8 International Conferences 2008-2014 28. 29. Member of Editorial Board: International \_ the **Business** Research. http://www.ccsenet.org/journal/index.php/ibr/about/editorialTeam Member of the Editorial Board of Journal of Alternatives perspectives in Social Sciences, 30. http://journal.vpweb.com/EditorialBoard.html Member reviewer in WSEAS, www.worldses.org/review/2009reviewers.htm 31. Member of the Scientific and Editorial Committee of the Caiete Turistice Journal edited by 32. the National Institute for Research and Development in Tourism, Bucharest--2007-2009

#### ISI PAPERS

	Papers in journals with an impact factor in the Web	WOS no.	Mai	
0.	of Science database	wos no.	n author	IS
	Răducă C., Boengiu S., Mititelu-Ionuș O.,			
	Enache C. (2021). Correlation of the relief conditions,			
	hydrographic network features and human interventions	Recently	co-	
•	within the Blahnița river basin (Southwestern Romania).	published	author	.134
	Carpathian Journal of Earth and Environmental			
	Sciences, 16(1):117-127, DOI:10.26471/cjees/2021/016/			
	Ionus, O.; Licurici, M.;Patroescu, M.; Boengiu	WOS:00034892	corre	
	S. (2015), Assessment of flood-prone stripes within the	1500005	spondent	,603

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	Danube drainage area in the South-West Oltenia		author	
	Development Region, Romania, Natural Hazards,			
	Volume: 75, Supplement: 1, Pages: S69-S88			
	Marinescu, Emil; Marinescu, Sidonia; Boengiu,			
	Sandu, (2013), Distribution and conservation of			
	subalpine dwarf pine shrubs in the Parang Mountains of			
	the Southern Carpathians, Romania, ACTA	WOS:00032551	co-	
	BIOLOGICA CRACOVIENSIA SERIES	0300071	author	,171
	BOTANICA Volume: 55 Supplement: 1 Pages: 57-			
	57			
	Boengiu,S., Vladut, A., Marinescu, E., (2012),			
	Conditions of gully development within piedmont areas		<b>a</b>	
	with examples from the western part of the Getic	WOS:00030085	first	
•	Piedmont, Romania, Journal of Environmental Biology,	7400016	author	.160
	Volume:33 Issue: 2 Special Issue: SI Supplement: S			
	Pages: 407-415			
	Avram S., Vlăduț Alina, Curcan Gh., Boengiu			
	S. (2012), GIS Utilization in Determining the Limits		auth	
	between Low Morphological Units, Journal of	WOS:00030085		
	Environmental Biology, vol.33, nr. 2 (Supplement),	7400019	or	,160
	Pablished by Triveni Enterprises, Lucknow, India,			
	pp.431-438, ISSN 0254-8704			
	Martinez-Cruz, B; Ioana, M; Calafell,			
	F; Arauna, LR; Sanz, P; Ionescu, R; Boengiu,			
	<b>S</b> ; Kalaydjieva, L; Pamjav, H; Makukh, H; Plantinga,			
	T; van der Meer, JWM; Comas, D; Netea, MG (2012),			
	Y-Chromosome Analysis in Individuals Bearing the	WOS:00030680	co-	
	Basarab Name of the First Dynasty of Wallachian Kings,	6600124	author	,926
	Genographic Consortium, PLOS			
	ONE Volume: 7 Issue: 7 Article Number: e41803,			
	Pages			
	<b>Boengiu, Sandu</b> ; Avram, Sorin, (2009),		<b>C1</b>	
	Balacita Piedmont. A model of formation and evolution,	WOS:00027407	first	•••
•	Zeitschrift fur Geomorphologie Volume: 53	4200009	author	.298
	Supplement: 2, Pages:101-111			
	Boengiu S., Vlăduț Alina, Avram S., (2009),			
	The influence of climate on gravitational processes			
	within the Jiu River Valley: G.I.S. applications, Central	WOS:00020842	first	
	European Journal of Geosciences (or Open	0000005	author	,194
	Geosciences), Versita, Warsaw , 303-311. DOI:			
	10.2478/v10085-009-0025-4, ISSN 2081-9900			
	TOTAL			
				.646

### **IDB** papers

0.	Papers in IDB journals	I DB	WOS no.
	<b>Boengiu, Sandu;</b> Ionus, Oana; Marinescu, Emil (2016), Man-made changes of the relief due to the mining activities within Husnicioara open pit (Mehedinti County, Romania), Book Series: Procedia Environmental Sciences Volume: 32 Pages: 256-263	eb of Science	WOS:0003874886 00024
	Sandu Boengiu, Marcel Torok-Oance, and Cristiana Vîlcea (2013), <i>Deep Seated Landslides of Seciurile (Getic Piedmont, Romania) and Its Implication for the Settlement</i> , In: Margottini C, Canuti P, Sassa K (eds) Landslide Science and Practice, Volume 7: Social and Economic Impact and Policies, Springer Berlin Heidelberg, XVI, p.113-119, ISBN 978-3- 642-31312-7, DOI: 10.1007/978-3-642-31313-4_15.	S pringer	

#### Member of research project teams and other contracts

1. 2014 MIS ETC 557, Project title: Strategic cross-border partnership for sustainable tourism of the South - West and North - West of the Lower Danube regions, Leader: E(quilibrum) Environment Cross-border Association, partner University of Craiova - Strategic action master plan (2014 - 2018) for tourism implementation sustainable development in the South-West and North-West of the Lower Danube in the context of international trends (Target area: Mehedinți, Dolj, Olt - Romania counties; Vidin, Montana, Vratsa, Pleven - Bulgaria districts) - member, Funding volume 26000 euro.

**2.** 8C/27.01.2014 Competitive, sustainable, innovative and identity in shaping the tourist destination Oltenia, financed by the University of Craiova, member, Funding volume 24 000 RON

**3.** 2012 – 2013 Romanian - Bulgarian cross-border joint natural and technological hazards assessment in the Danube floodplain. The Calafat- Vidin - Turnu Măgurele-Nikopole sector, ROBUHAZ-DUN, Lead partner, Institute of Geography, Romanian Academy – member Partner 5, manager, Funding volume: 147 220 euro

**4.** POSDRU/86/1.2/S/64238,2011-2013, University – pole of innovation and development, partnership University of Craiova, University of Bucharest and University of Oulu Finland, funded by the European Social Fund and the Government of Romania, member, Funding volume: 1, 8 million euros

**5.** 2007-2013, POSTRU /5/1.5/S/2 Doctorate in Schools of Excellence – Evaluating the quality of research in universities and increasing visibility through scientific publication, funded by the European Social Fund and the Government of Romania, member,

**6.** 2011-2012, Maximizing Comparative Advantages of Border Regions, Operational Cooperation Programme, University of Craiova - Veliko Turnovo University - St. Cyril and Methodius, member, Funding volume: 512.299,5 euro

**7.** POSDRU/2/1.2/S/2 – DOCIS, (2008-2011): *Development of an operational system of qualifications in higher education in Romania*, financed by the European Social Fund and the Government of Romania, expert, Funding volume:17 million lei

**8.** Contract code CNCSIS 2005/2008: *Vulnerability of slopes to landslides in Bălăciței Piedmont*. The use of S.I.G. and making digital maps of vulnerability. Beneficiary: CNCSIS. Funding volume: 772,000 lei,

**9.** Contract no. 32-140 / 2008: The complex method of elaboration of the digital geomorphological map of Romania through GIS / Remote Sensing technologies, support for the implementation of the European environmental directives, Grant in partnership. Beneficiary: CNMP, Project Coordinator: Romanian Space Agency (Project Director). Funding volume: 210.000 lei,

**10.** Contract LEO05 – 00437/2008: Training Safety and Security in Tourism, Transfer of Innovation. List of partners: Burgas Free University, Burgas, Bulgaria; International Business and Consultation, Sofia, Bulgaria; Tempo Training & Consulting, Ostrava, Czech Republic; Latvia Cultural College, Riga, Lithuania; University of Craiova, Craiova, Romania. Beneficiary: EU. Funding volume: 54500 lei.

Publications: 3 books

- Aspects regarding safety in the management and marketing of tourist services;

- Development of tourist services for safety and security;

- Comparative analysis on safety and security in tourism in Bulgaria, Latvia, Czech Republic and Romania

1. The Genographic Project: Molecular Genetic Analyses of Western/Central European populations, IMB & National Geographic (2006), (member of research team). Co-author of the article - Martinez-Cruz B, Ioana M, Calafell F, Arauna LR, Sanz P, Ramona Ionescu, **Sandu Boengiu**, Luba Kalaydjieva, Horolma Pamjav, Halyna Makukh, Theo Plantinga, Jos W. M. van der Meer, David Comas, Mihai G. Netea., the Genographic Consortium (2012) *Y-Chromosome Analysis in Individuals Bearing the Basarab Name of the First Dynasty of Wallachian Kings*. PLoS ONE 7(7): e41803. doi:10.1371/journal.pone.0041803

**2.** Contract no. 24591/31.10.2007; 87C/ 02.11.2007: Elaboration of the development strategy of Filiași locality, Beneficiary: Filiași City Hall (Director, 35,000 lei). Coordinator - Development Strategy of Filiași http://www.primaria-filiasi.ro/strategie\_de\_dezvoltare.html

**11.** Contract nr. 495/2007: Elaboration of the documentation that will be the basis for the modification of the limit of the Buila Vânturarița National Park. Beneficiary: Regia Națională a Sării/National Salt Administration (Director, 9000 lei).

**12.** Contact no. 13527\2006: Creation of a geographical database on the municipality of Craiova and its peri-urban area. Beneficiary: Babes-Bolyai University, Cluj-Napoca (member, 12.000 lei).

13. Project no. 61030/11.08.2006, Local development strategy for Craiova, Phase I: Existing situation. Malfunctions. SWOT analysis, member. Funding volume: 159,000 Ron. Author of the chapter - Morphological potential - dysfunctions. Cap.1.1.1.1. in Urban Development Strategies. Case study: Craiova Municipality, Coordinator of Pompei Cocean, Clujan University Press Publishing House.

14. Grant of the Romanian Academy, No. 9/2007-2008, Historic Dictionary of the settlements within Gorj County (member, 8706 ro).

Member of the faculty and department Council, 2008 – 2011, 2016- up to present Director of the Department of Geography, 2011

Vice-President of the Romanian Geomorphologists Association, since 2011

Vice-president of the Geography Society of Romania, Dolj branch, since 2010

President of the Geography Society of Romania, Dolj branch, since 2013

Vice President of the Geography Society of Romania, since 2013

Vice-President of the National Geography Olympiad, Craiova 2012, Tg. Jiu 2013, Oradea 2017

Editor of the Annals of the University of Craiova. Geography Series, no. 3/2000, Universitaria Publishing House, Craiova.

Editor-in-Chief of the Geographic Forum – Studies and researches in Geography and environmental protection 2010 - present, Universitaria Publishing House, Craiova,

Member of the Editorial team of the Annals of the University of Craiova. Geography Series, Geographic Forum - Geography Studies and Research and Environmental Protection and Geographic Horizons.

Attendance of the 6th edition of the International Summer School - Environmental hazards and sustainable development in mountain regions, Romanian Academy, Institute of Geography, Pătârlagele, 17-23 July, 2006.

Member of the Reviewers Panel - Journal of environmental biology, nr 33 (2) suppl.2012, Lucknow University. INDIA

Member of the Editorial Board - Journal of the Geographical Institute "Jovan Cvijić", Serbian Academy of Sciences and Arts din 2012

Member of the editorial staff of the GEOMORPHOLOGY JOURNAL Association of Romanian Geomorphologists, University of Bucharest Publishing House

#### **Conference organizer in the last 5 years:**

The second international conference Romanian-Bulgarian-Hungarian-Serbian Geographical research and cross - border cooperation in the lower Danube basin September 2012, Eger, Hungary

20<sup>th</sup> edition of the National Soil Science Conference, August 27 - September 1, 2012, Craiova

#### Membership of scientific committee:

International Conference Natural Hazards Links between Science and Practice, Serbian Academy of Sciences and Arts and the Geographical Institute "Jovan Cvijic" SASA, 8-11.10. 2013, Belgrade.

#### Associate professor Igor Sirodoev, PhD

### **ISI** papers Articole în reviste cu factor de impact în baza de date Web of Science 37 Publications from the Web of Science Core r.

r. crt.	Web of Science 37 Publications from the Web of Science Core Collection	IMPACT FACTOR	principa l	IS	
	Adriana Burlea-Schiopoiu, , Muhammad Haroon Shoukat , Syed Asim Shah , Muhammad Shakil Ahmad , and Mirela Mazilu, The Sustainability of the Tobacco Industry in the Framework of Green Human Resources Management, Sustainability 2022, 14, issue 9,5671. https://doi.org/10.3390/su14095671 IF 4.089 (2021)	IF 4.089 (2021WOS:0007945883000 01	o-autor	,515	)

WOS no.

IMPACT

utor

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Dragomir, L., Mazilu, M. Paradigms & paradox in the metamorphosis of ecotourism, , Quaestiones Geographicae, vol.40, no.4, pp.71-84. <u>https://doi.org/10.2478/quageo-2021-0034</u> https://www.webofscience.com/wos/woscc/full- record/WOS:000731727200007		o-autor	, <b>3</b> 6
Mazilu Mirela, Dumitrescu D., Gheorgheci Sabina (2017), Romanian Tourism Industry and Sustainable Development, Journal of Environmental Protection and Ecology, Vol. 18, Issue 2, pp. 623-631 <u>https://www.webofscience.com/wos/woscc/full-</u> record/WOS:000407305300023 IF:0.507		А	.563
Bădiță Amalia, <b>Mazilu Mirela</b> , Popescu Liliana (2015), Challenges for human capital and sustainable development of rural areas. A case study on Craiova metropolitan area, Romania, <b>Carpathian Journal of Earth and Environmental Sciences</b> , 2015, Vol.10, No.3, ISSN 1842-4090, pp. 101-112, <b>IF :1,316</b> https://www.webofscience.com/wos/woscc/full- record/WOS:000360785200010		o-autor	,174
Mazilu Mirela Elena, Felicia Stăncioiu (2012), Quality Management in general and Environment management - A natural relationship, publicat în Journal of Environmental Protection and Ecology, Book 1, vol. 13, no. 3A, ISSN: 1311-5065, pp. 1954-1964, IF :0.692 <u>https://www.webofscience.com/wos/woscc/full-</u> record/WOS:000313926300040	IE 0.602	А	.563
Mazilu         Mirela         Elena         (2012),         Urban         planning         and           transportation         Meeting         Ecological         Purposes,         publicat         în         Journal of           Environmental         Protection         and         Ecology,         Book         1,         vol.         13,         no.         4-1,         IF           0.692-         5065,         pp.         2267-2273         https://www.webofscience.com/wos/woscc/full-           record/WOS:000313926400025?SID=EUW1ED0A6DlatwW5V3AA         Ow2bNGTnG         Ow2bNGTnG         Ow2bNGTnG		А	.563
Mazilu Mirela Elena, The Globalisation,the Environment and economic security on the perspective of the European Integration, publicat în Journal of Environmental Protection and Ecology, book 1, vol. 9, No.4 2008, No.1099/23.10.2006, ISSN:1311-5065, p .159- 167,SBC I.F. 0.692. https://www.webofscience.com/wos/woscc/full- record/WOS:000255086100020		А	.563
Mazilu Mirela Elena, The Urban Tourism and Sustainable           Development,articol         publicat         în         Revista         Amfiteatru           Economic,ISSN:1582-9146,         pag.254-265,         Revista         cotată:A-ISI         coa           CNCSIS:283,indexată și în următoarele baze de date internaționale:IDS         NUMBER 413 CU, published in 2008 ISI WEB of Knowledge IF :2,304         https://www.webofscience.com/wos/woscc/full-           record/WOS:000263771300035         https://www.webofscience.com/wos/woscc/full-           record/WOS:000263771300035?SID=EUW1ED0A6DlatwW5V3AA         Qw2bNGTnG	,	А	,231
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Mazilu Mirela, A. Bădiță, Certainties and Uncertainties in the           0         Development of a Rural Tourism Destination. The Case of Oltenia           Region, Romania, JOURNAL OF SETTLEMENTS AND SPATIAL	7300085?SID=EUW1ED0	А	,45

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1	Stăncioiu Aurelia Felicia, Pârgaru I., Teodorescu N., Mazilu Mirela, Stanciu Marieta (2009), <i>The SWOT Analysis – Marketing Tool</i> <i>for Regional Development of Tourism</i> , Metalurgia International vol. XIV, no, 8, Special Issue, ISSN 1582-2214, pp. 29-33 https://www.webofscience.com/wos/woscc/full- record/WOS:000268550700005 IF :0,134	IF :0,134 WOS:00026855 0700005	o-autor	,010
2	Pârgaru I., Mirela Mazilu, Stăncioiu Aurelia Felicia (2009), Tourism – "Energy Source" for the Sustainable Development, Metalurgia International, vol. XIV, nr., 8, 2009, Special Issue, ISSN 1582-2214, pp. 64-67 https://www.webofscience.com/wos/woscc/full- record/WOS:000268550700011	IF :0,134 WOS:00026855 0700011	o-autor	,010
3	Mirela Mazilu Globalization where Journal <u>European Research Studies</u> Journal XIII(1):pag.189-200,2010 1,57 IF	1,57 IF	А	0 ,274
4	Mazilu Mirela Elena, Doina Giurgea, Contradictions between the Human Development and the necessity of implementing sustainable development principles, Journal of Department of geography"Alexandru Ioan Cuza"University"Present Environment&Sustainable Development, Vol. 5, no2/2010, ISSN:1843- 5971, ISI Cod CNCSIS:876,International journal Indexed IDB by WOS ,Clarivate Analytics,Index Copernicus , Doaj, UlrichsWeb ,Google Scholar,Ebsco Host,etc http://0www.doaj.org.librus.hccs.edu/doaj?func=search&quer y=kw:%22ecological%20dimension%22 http://web.b.ebscohost.com/abstract?direct=true&profile=eho st&scope=site&authtype=crawler&jml=18435971&AN=76108906&h= A%2f5nCJTo28kpCaP8Zm1xZfa4ooKIZ3Zh2TxxobGO1bivfUsY8Vq2 6JwUQmMQ1L0ENME4IzDYIihPjsB72ghynQ%3d%3d&crl=c&result Ns=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.asp x%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype %3dcrawler%26jrnl%3d18435971%26AN%3d76108906			.044
	TOTAL			5 ,063

**IDB** papers

100	papers		
No.	Papers in IDB journals	BDI	Accession number / Link
1.	Secăreanu G., Florea-Saghin I., Sîrodoev I. (2019). Multi-	EBSCO	137885541
	criteria analysis of agriculture in rural space. Case study:		
	Argeș county. Annals of the University of Oradea,		
	Geography Series XXIX(1): 69-78 ISSN 1221-1273		
2.	Merciu C., Tălângă C., Braghină C., Sîrodoev I., Tătui-	Ulrichsweb	http://www.apgr-anale.com/
	Văidianu N., Paraschiv M., Zamfir D., Secăreanu G.,		
	Cracu G., Cercleux L., Stoica IV., Florea-Saghin I.		
	(2018). Comparative analysis of public historical		
	monuments in the South-Muntenia and South-East		
	Development Regions (Romania). Annals APGR 9(9): 57-		
	68 ISSN: 2069-4881		
3.	Secăreanu, G., & Sîrodoev, I. (2017). The development of	EBSCO	132072690

-			
	education in the rural areas in the post economic crisis		
	period. Case Study: Argeș county, Romania. Forum		
	geografic, XVI(2): 144-151.		
4.	Ianoș I., <u>Sîrodoev I.</u> , Pascariu G., Henebry G. (2016).	Web of	WOS:000386855600003
	Divergent patterns of built-up urban space growth	Science	
	following post-socialist changes. Urban Studies 53(15):		
	3172-3188		
5.	Schvab A., <u>Sîrodoev I.</u> , Paraschiv M., Văidianu N. (2015).	WoS / ESCI	WOS:000447347000006
	Steps in understanding the role of instability upon urban		
	territorial systems. Journal of Urban and Regional Analysis		
	7(2): 193-207		
6.	Draghici, CC., Pintilii, RD., Peptenatu, D., Comanescu,	WoS	WOS:000360103600238
	L.G., Sirodoev, I. (2015). The role of SPA tourism în the		
	development of local economies from Romania. Procedia		
	Economics and Finance 23: 1573-1577		

#### **Criterion 2: Visibility of scientific papers**

Criterion description: Hirsch index  $\ge 4$ . Score: Hindex = 10

#### Criterion 3: Ability to support research activities

Criterion description:

Field

A. Director / Project Manager / grant - 2 national projects / grants or project manager / grant - 3 national research projects / grants or

B. Director / Manager - 1 project / international grant or project manager / grant - 2 international research projects / grants

#### **Conference attendance in the last 5 years**

1. Sirodoev I., Ianos, I., White G., V<sup>1</sup>rdol D. (2017). Foreign direct investment as a factor of diminishing or/and increasing regional inequalities? In: Jordan P. (ed.). 10 years of EU Eastern enlargement: The geographical balance of a courageous step. Proceedings of the Symposion <sup>1</sup>m Vienna, 3-4 December 2014. ISR-Forschungsbericht Heft 42. Wien: Verlag der <sup>10</sup> Osterreichischen Akademie der Wissenschaften, pp. 269-286.doi: 10.1553/ISR\_FB042s269

#### Atlases, maps, sets of maps

1. Sirodoev G.N. (ed.), Mit, ul E.Z Sirodoev I.G. et al. (2006). Republica Moldova. Geomorphological conditions (setul deh art, i). Chisinau: Iulian Cazant, eva O.I., Sirodoev I.G. (2009). Republica Moldova. Situat, ia demografic a (setul de h art, i). Chis, in au:S,trih

2. Sirodoev G.N., Sirodoevv I.G., Savchuk I. et al. (2012). Dniester River Basin: Environmental Atlas. Chis, in au: UNEP/ GRID-Arendal / Zo<sup>°</sup>1, 54 p.

http://dniester.grida.no/en/about-project/dniester-env-atlas.html

### CHAPTER II B. EDUCATIONAL EFFICIENCY

#### **B.1.** Number, quality and diversity of candidates participating in the admission examination:

Candidates enrolled in the doctoral programme in the field of in Geography are selected, and through the admission contest, based on the application file, adding the interview, aimed to highlight the qualities and skills required. They come from various fields, many are graduates from our faculty, including the Master's programme, the doctoral programme representing the furthering of their training. Many are also specialists in the chosen field, there are also pre-university teachers.

**B.1.1.** The institution authorised to organise doctoral programmes has the capacity to attract a larger number of candidates than the number of available places

Statistical situation, layout table, entries to the admission contest, number of candidates, number of entries. <u>Annex 65</u>

Item No	Year	Total candidates	From the University	From other institutions	Percentage
1.	2022	1 candidate	1	0	100%
2.	2021	3 candidates	2	1	30%
3.	2020	4 candidates	1	3	30%
4.	2019	4 candidates	2	2	50%
5.	2018	7 candidates	4	3	30%
6.	2017	2 candidates	1	1	50%
7.	2016	2 candidates	1	1	50%

\*B.1.1.1. The ratio between the number of Master's degree graduates of other higher education institutions in the country or abroad who have registered for the competition for admission to doctoral studies in the last 5 years and the number of places financed from the state budget put up for competition in the field of doctoral studies is at least 0.2 or the ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition in the field of doctoral studies is at least 1.2.

#### - Statistical situation of doctoral candidates -

We had 7 budgeted places and 20 candidates (in 5 years), out of the 20, ten came from other institutions, the ratio is **1.43%**.

The ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition within the field of doctoral studies is 2.57.

#### **B.1.2.** The candidates admitted to the doctoral programmes are of the highest quality.

\*B.1.2.1. Admission to doctoral study programs is based on selection criteria that include: the academic, research and professional performance of the candidates, their interest in scientific or artistic / sports research, publications in the field and a research topic proposal. An interview with the applicant is a mandatory part of the admission procedure.

Admission to doctoral studies is based on the regulations contained in the Institutional Regulation for the organization and operation of doctoral and postdoctoral studies of IOSUD-University of Craiova (Chapter IV: Art. 15-21).

Annually, the Regulation for conducting the admission in cycle III - doctoral university studies, for the next academic year is drafted by IOSUD-UCV, with the consultation of all doctoral schools. It establishes the registration conditions, the content of the registration file, the way of organizing the admission, the development, assessment and grading in the admission, the establishment and communication of the results, the resolution of appeals. Doctoral schools shall ensure the transparency of doctoral selection and admission procedures, evaluation criteria and standards, where appropriate, as well as ensuring access to this information, including via the Internet.

According to the Regulations of the Doctoral School of Sciences, the admission contest consists of an oral examination in which a research project is presented, based on the bibliography recommended to candidates for admission that is displayed on the Doctoral School website by each doctoral supervisor, in correlation with the topics research that will be addressed in the Individual Scientific Research Programme. The examination board is proposed by each doctoral supervisor and approved by the decision of the rector. It includes, together with the doctoral supervisor who is the chair of the board, 2-3 more members who can be part of the research team of the doctoral supervisor, other people affiliated to the doctoral school or teachers and research not affiliated to it. Each member of the examination board awards a grade from 1 to 10, which he/she will write in ink/pen, in blue, in the doctoral admission report. The final average of the test is calculated as an arithmetic average, with two decimals, without rounding, of the grades awarded by each examiner and will be recorded in the minutes by the chair of the board. For the selection of candidates with equal admission average grades, the following criterion will be used: General average grade of the Bachelor's.

# **B.1.2.2.** The drop-out rate of doctoral students, including after dropping out of studies, at 3, respectively 4 years after admission 2, does not exceed 30%.

We had 20 candidates (in 5 years), 4 discontinued (Mihaela Temelie (married Stăncescu), Dragomir Carlo-Marius, Frighenciu Maria and Ilinca Lucian), the ratio is **18.8%**.

#### **B.2.** The content of doctoral programmes

# **B.2.1** The training programme based on advanced academic studies is liable to improve the research skills of the doctoral students and to strengthen ethical scientific behaviour.

The study programme has as objectives both the development of a high-performance teaching activity and the promotion of specialized scientific research.

The study programmes include the mission, general and specific objectives, curriculum and course description, which result in the category and status of the subjects, their objectives and content, teaching methods used, evaluation methods and bibliographic sources, and expected learning outcomes.

From the curriculum of the specializations, it results that the subjects are ordered successively during the schooling time and that their weight is expressed through ECTS credit points.

The course descriptions include their objectives and thematic content in the structure of the course/practical works/seminar, which results in the cognitive, professional and affective-value competences that will be acquired. Each file has specified the way of evaluation of the doctoral student, starting from the expected learning outcomes.

The curriculum of the specialization in the Doctoral field of Geography is compatible with the national qualifications framework. The curriculum and the study programme are compatible with similar plans and programmes from European Union and other countries, the share of subjects being expressed in ECTS study credits. As a reference, the programmes in the field of Geography from several universities were analysed: UNIVERSIDAD AUTONOMA DE BARCELONA; KARLSTAD UNIVERSITY; UNIVERSIDAD DE SALAMANCA – Departamento de Geografia; UNIVERSITY OF WEST ENGLAND – Geography with Tourism.

The subjects included in the doctoral programme are specified in the syllabi of the above mentioned universities, the selection being made according to the main criterion of relevance for the field of Geography.

The study programme offers doctoral students' multiple possibilities to explore many opportunities, through the courses and practical works provided in the curriculum, as well as through field activities. The activity in the classrooms, laboratories is student-centred, within an interactive process and a climate in which: "everyone teaches and everyone learns". This study programme is an integrated action of the University of Craiova, meeting regional and national needs, as well as mapping the market.

This programme is one that meets the growing demand for specialists in this field from employers mainly with regional coverage and strongly involved in national and international activities, but not only. Also, it covers all social, economic and cultural sectors.

Theoretical and practical training and professional development in the field of Geography is in accordance with the requirements of the educational programme, but also with the needs of the market, where more and more people are able to prepare reports tailored to the demand of public and private employers, analysis, based on rigorous specialized knowledge. The training offered by this study programme is a bridge of competencies from regional needs to international realities, which facilitates cohesion, economically and socially.

http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdf-compressed.pdf

**B.2.1.1**. The training programme based on advanced academic studies includes at least three subjects relevant for the development of the students' scientific research skills, out of which at least one subject is related to the in-depth study of research methodology and / or statistical data processing.

According to the Curriculum of the Doctoral School of Sciences, Geography, for the first semester, three subjects are provided.:

1. Complex methods of spatio-temporal modelling - delivered by Prof. Sorin Cheval, PhD

2. Analysis of geographical phenomena of risk holder discipline Prof. Sandu Boengiu, PhD

3. Advanced Research Methodology in Geography - Prof. Mirela Mazilu, PhD

4. Ethics and academic integrity - Prof. Dan Claudiu Dănișor, PhD http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdfcompressed.pdf

The Curriculum. – <u>Annex20</u>

B.2.1.2. The curriculum includes at least one subject dedicated to scientific research ethics and intellectual property, or well-defined such topics within a subject taught in the doctoral programme.

Yes, a subject dedicated to ethics in scientific research and intellectual property is taught in the first semester.

*Ethics and academic integrity delivered by Prof. Dan Claudiu Dănişor, PhD (IOSUD full-time professor); starting from October 12, Professor Olteanu Edmond Gabriel* took over. <u>http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdf-compressed.pdf</u> See Course description Geography Doctoral School – Annex **66** 

**B.2.1.3.** IOSUD has created mechanisms to ensure that the training programme based on advanced academic studies, in relation to the evaluated field, aims at "learning outcomes", specifying the knowledge, skills and responsibility and autonomy that doctoral students should acquire by studying each subject or through research activities.

Each of the subjects included in the Curriculum is centred on and aims at "learning outcomes", specifying the competencies, skills and attitudes that Doctoral students should acquire after completing each subject or through research activities.

See Course description Geography Doctoral School – <u>Annex 67</u>

# **B.2.1.4.** Throughout the doctoral training period, doctoral students in the field benefit from the counselling/guidance of functional advisory committees, as reflected by guidance and written feedback or regular meetings.

The official website of the University <u>University of Craiova http://www.ucv.ro./,dar</u> and the Department of Geography website: <u>http://www.geography-craiova.ro/</u> where all the necessary information for the student is presented chronologically, from admission to the completion of doctoral studies, including useful information related to the schedule, changes, papers, writing and editing of doctoral papers, etc. There is a correspondence system in place by email, on social networks, between each doctoral supervisor and the doctoral students, as well as communication of information related to schedule, fees, tutorials, etc. - the feedback is positive. The communication with the students is permanent, also related to the scientific activity, to the achievement of the individual plan - also on other online platforms, such as: Zoom, <u>Google classroom</u>, WhatsApp. Blog name: Oltenia-Turism-Durabil

Link blog: http://oltenia-turism-durabil.blogspot.com/p/evenimente\_19.html Facebook page: Promovăm Oltenia

*Link Facebook page: https://www.facebook.com/promovam.oltenia/?ref=page\_internal* 

**B.2.1.5.** In every field of doctoral studies, the ratio between the number of doctoral students and the number of teaching staff / researchers providing guidance must not exceed 3: 1.

The ratio between the number of Doctoral students and the number of teachers/researchers providing guidance is 3: 1.

#### **B.3 RESULTS OF DOCTORAL PROGRAMMES AND THE EVALUATION PROCEDURES**

# **B.3.1.** Research is capitalised by doctoral students through presentations delivered at scientific conferences, scientific publications, technology transfer, patents, products, service provision.

Each doctoral supervisor is actively involved in the supervision of their own doctoral students, involving them in scientific research activities, conferences, publication of papers in IDB, Proceedings, workshops, scientific sessions, etc. (see Appendix 59 - EVIDENCE OF DOCTORAL ACTIVITY)

**B.3.1.1.** In the evaluated field, at least one scientific paper or another relevant contribution per doctoral student who has been awarded the PhD title in the last 5 years is made available to the evaluation team. From the list, the members of the evaluation team randomly select for analysis 5 such relevant papers / contributions per the doctoral programme field. The papers, thus selected and analysed, will be rated on a scale from 1 to 5, according to the original contribution to the development of the field. At least three papers must reach the threshold 3.

From the date of accreditation, from 2016 to 2021, the Doctoral School of Sciences - Geography, registers 2 graduates of doctoral studies, holding the status of doctors in sciences, namely: Lăpădat C. Claudia-Daniela (Albă) and Diaconescu L. Luca.

We mention the year 2016 as the year of obtaining the Accreditation of the Doctoral Field of Geography at the University of Craiova, published in the Official Journal no. 31 of 15.01.2016, by Order of the Ministry of Education (MEN) no. 3003/2016 (see Appendix 1)

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 $https://www.researchcalls.com/conference/economics-business-and-management/10th-international-conference-competitiveness-and-stability-in-the-knowledge-based-economy_9855$ 

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**47. Ciorecan Gilda**, LANDSCAPE CHANGES DUE TO COAL AND OIL EXPLOITATION IN THE AMARADIA VALLEY BASIN- INTERNATIONAL SCIENTIFIC CONFERENCE "MUSEUM AND SCIENTIFIC RESEARCH", XXVI EDITION, 2019- participation at the Oltenia Museum

**48. Ciorecan Gilda**, EVOLUTION OF THE AMARADIA DRAINAGE CANAL OVER THE LAST 100 YEARS- enrolled at Tulcea- International Conference "Water resources and wetlands" 2021.

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**54. Oțel Claudia**, 20 November 2020, University of Oradea, Faculty of Economics - International Conference of Doctoral Students with the presentation: Aspects regarding the dynamics of HORECA sector in Neamț county in the last two decades published in the on-line journal http://steconomiceuoradea.ro/wp/wp-content/uploads/2020/12/Volum-Doctoral-Conference-Oradea-2020-final.pdf

**55. Oțel Claudia**, 20-21 November 2020, University of Bucharest, Faculty of Geography - Second International Conference on ReTES: Re-shaping Territories, Environment and Societies: New Challenges for Geography – with the presentation Problems and prospects of sustainable cultural tourism development in Neamț county

**56. Oţel Claudia**, 4 December 2020, Romanian Academy, Institute of Geography - Young Researchers Workshop, 20th Edition - Integrated Environmental Research and Sustainable Development in the Anthropocene - with the presentation Aspects regarding the sustainable development of mountain tourism in Neamt County

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- **62.** Tănase G., Boengiu S., Marinescu E., A morphometric analysis of Drănic Sălcuța High Plain, 36<sup>th</sup> Romanian Symposium on Geomorphology, one step further, September 22-26, 2021, Craiova, Romania Link: https://meet.google.com/doh-nkix-jsc
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The entire team of doctoral supervisors is concerned with capitalizing on the outcomes of doctoral studies in accordance with the specificities of the field, involving doctoral students. In the field of tourism, actions were created unanimously appreciated in the academic environment, receiving positive appreciations from the local press as well...

1. To mention the Evrika Workshop! 2022 dedicated to doctoral students, postdoctoral students and young researchers from the Faculty of Sciences, in which three PhD students from Geography participated: Flaviu Iacob, Mihaela Grigore and George Tănase. Mrs. Mirela Mazilu was part of the Scientific Committee of the Workshop

https://evrika.ucv.ro/

The workshop aims to improve the research activity of young people, to broaden their perspectives, giving them the opportunity to share and develop their ideas in a favourable environment where they can get feedback from experienced researchers of the community, to develop them communication skills. Also, the Workshop aims to promote interdisciplinary research, by identifying possible new themes, by encouraging the exchange of ideas and by building collaborative relationships between different researchers.

Young researchers working in the Doctoral School of Sciences, the Research Centers and the Faculty of Sciences are invited to complete the registration application and to propose their own scientific paper for presentation at the Workshop.

The proposed themes are to be evaluated by the members of the Scientific Committee who will select those contributions that meet the necessary quality standards to be presented in an online session with an audience made up of both young researchers' colleagues and experts in the mentioned fields.

2. On Oct. 6-7, 2022, the trilateral conference (Romania, Bulgaria, Serbia) GEOGRAPHICAL RESEARCH AND CROSS BORDER COOPERATION took place - the 6th edition, in which doctoral students participated. Connection link: https://meet.google.com/dbw-kdzz-nx

https://gef.bg.ac.rs/wp-content/uploads/2022/10/Programme-GEOGRAPHICAL-RESEARCH-AND-CROSS-BORDER-COOPERATION.pdf



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3. The University of Craiova and the Centre for Research-Innovation in Regional Tourism organized the workshop "Career in tourism where to?". The event took place on April 26, 2018, from 10:00, in room 444 of the University of Craiova (central building).<u>http://www.oltenasul.ro/ucv-workshop</u>cariera-in-turism/

https://www.ucv.ro/pdf/media/stiri/2018/04/Cariera\_in\_tu\_444.pdf

https://www.ucv.ro/media/det.php?id=1697

http://www.oltenasul.ro/ucv-workshop-cariera-in-turism/

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3. AFER Summer School Regionalization - a premise for the sustainable and balanced development of Romania

<u>http://site-vechi.economistul.ro/afer-scoala-de-vara-regionalizarea-premisa-pentru-dezvoltarea-durabila-si-echilibrata-a-romaniei-a7397/</u>

#### 4. Regionalization - a premise for the sustainable and balanced development of Romania

5. Oltenia Tourism Fair -17-18 Mai 2018

https://www.facebook.com/pg/promovam.oltenia/posts/

6. The Department of Geography organized the fifth Romanian - Bulgarian - Hungarian - Serbian conference "Geographic research and cross-border cooperation in the lower Danube basin", will take place on September 6-9, 2018 in Craiova, Romania.



7. Organizing on April 16, 2021 the SCIENTIFIC COMMUNICATIONS SESSION OF GEOGRAPHICAL STUDENTS (XXVII Edition), organized by the Department of Geography, Faculty of Sciences, University of Craiova. The event addressed undergraduates, Master's and doctoral students, working in faculties or research centres in the field of Geography, aiming to capitalize on the research outcomes, originality and scientific attitude.

FACULTATEA DE ȘTIINȚE DEPARTAMENTUL DE GEOGRAFIE	Cea de-a XXVI Sesiunii anuale de com studenților	nunicări științifice d
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8. Blog name: Oltenia-Turism-Durabil

Link blog: http://oltenia-turism-durabil.blogspot.com/p/evenimente\_19.html

9. Facebook page: Promovăm Oltenia

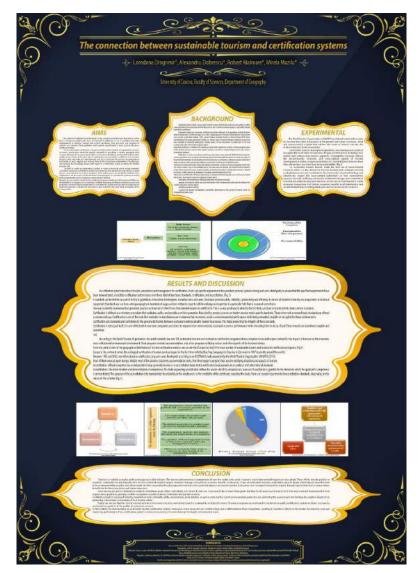
Link Facebook page: https://www.facebook.com/promovam.oltenia/?ref=page\_internal

**B.3.1.2**. The ratio between the number of presentations delivered by the doctoral students who successfully completed the doctoral programme during the evaluated period (in the last 5 years), including posters and exhibitions, at prestigious international events (held in the country or abroad) and the number of the doctoral students who successfully completed the doctoral programme during the evaluated period (in the last 5 years) is at least equal to 1.

The ratio between the number of presentations of doctoral students who completed their doctoral studies in the evaluated period and the number of doctoral students who completed their doctoral studies in the evaluated period (last five years) is 8.

Students' participation in the poster session dedicated to the 60th anniversary of Craiova's academic education in the field of sciences took place on November 8, 2019.

Student participation in the Evrika Workshop! dedicated to doctoral students, postdoctoral students and young researchers from the Faculty of Sciences that took place on May 26-27, 2022.



**B.3.2.** The doctoral school makes use of a significant number of external reviewers in the doctoral theses defence committees.

The doctoral supervisors who coordinated the defence of the doctoral theses, Prof. Mirela MAZILU, PhD and Prof. Sandu BOENGIU, PhD, included external reviewers in the Thesis defence committees.

The composition of the Thesis defence committee of LĂPĂDAT C. CLAUDIA - DANIELA (married ALBĂ) was the following:

CHAIR: Prof. Mirela MAZILU, PhD (University of Craiova)

DOCTORAL SUPERVISOR: Prof. Sandu BOENGIU, PhD (University of Craiova)

*REVIEWERS:* Acad. Prof. Dan BĂLTEANU, PhD (Institute of Geography of the Romanian Academy); Professor Laura COMĂNESCU (University of Bucharest); Prof. Alexandru NEDELEA, PhD (University of Bucharest)

*The composition of the Thesis defence committee of DIACONESCU Luca was the following: CHAIR: Prof. Sorin MICU, PhD (University of Craiova)* 

DOCTORAL SUPERVISOR: Prof. Mirela MAZILU, PhD (University of Craiova)

REVIEWERS: Prof. Ștefan DEZS, PhD ("Babeș-Bolyai" University of Cluj-Napoca) Prof. Sandu BOENGIU, PhD (University of Craiova); Associate professor Daniel PEPTENARU, PhD (University of Bucharest).

The composition of the PhD committee of PhD student ZAMFIR F. ANDREEA-GABRIELA was as follows:

PRESIDENT: Professor Mirela MAZILU (University of Craiova) SCIENTIFIC LEADER: Professor Sandu BOENGIU (University of Craiova) REFERENCE MEMBERS: Professor Laura COMĂNESCU (University of Bucharest), Prof. Dr. Monica Dumitrașcu (IGAR Bucharest), Prof. Dr. Dumitriu Dan (University "Al.I. Cuza" Iași). The composition of the PhD committee of PhD student DPACOMIR N. ELOPLLOPEDANA

The composition of the PhD committee of PhD student DRAGOMIR N. FLORI LOREDANA was as follows:

PRESIDENT: Professor Sorin MICU (University of Craiova) SCIENTIFIC LEADER: Professor Mirela MAZILU (University of Craiova) REFERENCE MEMBERS: Professor Corneliu IAȚU ("Alexandru Ioan Cuza" University from

Iasi),

Professor Sandu BOENGIU (University of Craiova), Conf.univ.dr. Gabriela ILIEŞ (Babeş-Bolyai University in Cluj Napoca, Sighetu Marmației Extension).

**B.3.2.1.** The number of doctoral theses assigned to a reviewer from a higher education institution, other than the evaluated IOSUD, must not exceed two (2) in the case of the theses coordinated by the same doctoral supervisor per year. N/A.

**B.3.2.2.** The ratio between the number of doctoral theses assigned to a reviewer from a higher education institution other than the one in which the doctoral thesis defence is organised and the number of doctoral theses defended in the same doctoral field within the doctoral school must not exceed 0.3, with reference to the last five years. Only those doctoral fields in which at least ten doctoral theses have been defended in the last five years shall be considered. N/A.

### CHAPTER III C. QUALITY MANAGEMENT

C.1 The existence and regular development of the internal quality assurance system

**C.1.1.** The institutional framework is in place and a procedure for monitoring internal quality assurance as well as relevant internal quality assurance policies are applied. <u>Annex 22</u> *Quality Assurance Code at the University of Craiova* 

C.1.1.1. The doctoral school to which the field of the doctoral programme belongs can prove the steady development of the process of evaluation and internal quality assurance in accordance with a procedure developed and applied at the IOSUD level, among the evaluated criteria the following being mandatory:

a) the scientific performance of the doctoral supervisors;

b) the infrastructure and facilities required to carry out the research activities;

c) the ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition within the field of doctoral studies;

d) the scientific performance of the doctoral students;

e) the training programme based on advanced academic studies of the doctoral students.

f) social and academic support services (including participation in various events, publication of papers, etc.) and counselling available to doctoral students.

Every three years, a self-assessment of the doctoral fields was performed:

See the Self-Evaluation Report of the Doctoral School of Sciences -2016 <u>Annex 68</u> See the Self-Evaluation Report of the Doctoral School of Sciences -2019 <u>Annex 69</u> http://stiinte.ucv.ro/doctorat/rapoarte/

Annex 70 - IOSUD Self-Assessment Appendix

C.1.1.2. During the doctoral programme, student feedback mechanisms are implemented so as to identify the doctoral students' needs, as well as their general level of satisfaction with the doctoral programme, with a view to continuously improve the academic and administrative processes.

Yes, this criterion/standard is met, being a priority of the doctoral supervisors from the Doctoral school of Geography, the identification of the scientific needs of the doctoral students, there is also a questionnaire regarding the student's satisfaction, the exchange of ideas is favoured by aiming at continuous improvement of academic services.

Annex 23 – Online questionnaire and fill in procedure

Annex 24 – Results of the 2021 Doctoral School of Sciences Questionnaire

#### C 2. Transparency of information and accessibility to learning resources

C2.1. The relevant information for doctoral students, prospective candidates, as well as the information of public interest is available for consultation in electronic format.

Yes, on the website of the Doctoral School of Sciences provides all the information of interest for future doctoral students, available in electronic format. http://stiinte.ucv.ro/doctorat/

C.2.1.1. The doctoral school, through IOSUD, shall post on the website of the organising institution, in compliance with the general regulations on data protection, information such as:

a) the regulations of the doctoral school; <u>http://stiinte.ucv.ro/doctorat/regulament/</u>

b) the admission procedure; <u>http://stiinte.ucv.ro/doctorat/admitere/</u>

c) the doctoral study contract;

d) the regulations for the successful completion of the doctoral programme, including the procedure for the public defence of the thesis;

e) the content of the doctoral programme; <u>http://stiinte.ucv.ro/doctorat/wp-content/uploads/2018/09/planuri2018-2019-ilovepdf-compressed.pdf</u>

f) the scientific profile and thematic areas / research topics of the doctoral supervisors in the field, as well as their institutional contact data; <u>http://stiinte.ucv.ro/doctorat/conducatori-doctorat/</u>

g) the list of doctoral students in the field, containing basic information (enrolment year; doctoral supervisor);

h) information about the standards for writing the doctoral thesis; http://stiinte.ucv.ro/doctorat/doctoranzi/

i) links to the abstracts of the doctoral theses to be defended, as well as the date, time, place where they will be defended, at least 20 days prior to their defence; <u>http://stiinte.ucv.ro/doctorat/teze-sustinute/</u>

There is a website of the Doctoral school of Sciences, providing useful information for both doctoral supervisors and doctoral students, the information range being complex, including links to information required for developing a high-quality doctoral programme.

The University of Craiova benefits from online access, based on subscription fees, within the Association of Universities, Research-Development Institutes and Central University Libraries of Romania "ANELIS PLUS", to scientific databases (Appendix <u>24</u>, <u>Appendix 25</u>). For students, access is available only from the university campus (Library, laboratories, offices, halls of residence), teachers, doctoral students also have the possibility of mobile access (outside the university campus).

Doctoral students in Geography have access to full-text multidisciplinary databases (e.g., Science Direct Freedom Collection, SpringerLink Journals, Oxford Journals), full-text multidisciplinary databases such as MathSciNet, and databases such as Thomson Web of Science and Scopus.

http://stiinte.ucv.ro/doctorat/

# **C.2.2.** IOSUD / The doctoral school grants the doctoral students access to the resources required to successfully complete the doctoral programme

#### http://stiinte.ucv.ro/doctorat/

IOSUD pays great attention to permanently informing doctoral students about the possibility of using the program for checking the percentage of similarities by publishing the access procedure on the website of the Doctoral School of Sciences.

## C.2.2.1. All the doctoral students are granted free access to a platform with academic databases relevant to the fields of the doctoral programmes.

Yes, Doctoral students also enjoy access to the academic data platform specific to the field of Geography

# C.2.2.2. Each doctoral student has access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic creations.

Yes, at the IOSUD level there is a system for checking the degree of similarity.

# C.2.2.3. All doctoral students have access to scientific research laboratories or other facilities depending on the field / fields within the doctoral school, in accordance with the internal regulations.

In the Geography department, doctoral students have access to all research laboratories, the library specialized in scientific literature specific to the profile, including the competent support of doctoral supervisors.

All doctoral students in the field of Geography of the Doctoral School of Sciences receive support in the drafting and development of theses, through access to the databases, within specialized libraries (See Appendix 36- CV, List of Publications and Appendix 50 Evidence of Doctoral Students' Activity).

#### C3 Degree of internationalisation

# C3.1. There is a related strategy and it is applied so as to increase the degree of internationalisation of doctoral programmes.

Each doctoral supervisor is concerned with increasing the internationalization of doctoral studies, actively involving each doctoral student, participating in international conferences and workshops, which bring added scientific value to their training but especially during the research and development of the doctoral thesis. All the members of the Geography Department, including the 4 doctoral supervisors give priority to the promotion of the Doctoral School, of the admission conditions. This action is visible at the trilateral International Conferences with partners from Serbia and Bulgaria enjoying popularity at the level of the Department of Geography. The promotion strategy for increasing the internationalization of doctoral studies is also implemented by doctoral students, who participate in Conferences designated especially for doctoral students, such as the one in Oradea, where 7 doctoral students participated, their contribution being appreciated. Also, the Brochure of the Doctoral School of the Faculty of Sciences or of the Doctoral School of Sciences, the doctoral students presenting thematic posters, support this statement.

\*C.3.1.1. The field of study evaluated, through IOSUD, has signed mobility agreements with universities from abroad, with research institutes, with companies that carry out activities in the field, with respect to the doctoral students and teaching staff mobility (for example, ERASMUS agreements for the doctoral studies cycle). At least 35% of doctoral students have undertaken a training course abroad or another form of mobility, such as attendance of international scientific conferences.

Criterion met. The field of Geography has developed by the doctoral supervisors numerous Erasmus Mobility partnerships with foreign universities -Prof. Mazilu Mirela, PhD at the University of Rouen, France: Teaching, Training -Prof. Boengiu Sandu, PhD Each doctoral supervisor aims at the active involvement of doctoral students in accessing Erasmus Grants. PARTNER UNIVERSITIES University of Salamanca, Spain: Teaching http://www.usal.es/webusal/en/node/4038?mst=30 University of Rouen, France: Teaching, Training http://www.univ-rouen.fr Sophia Antipolis University, Nice, France: Teaching, Training http://www.unice.fr/international University of Lisbon, Portugal: Teaching, Training http://www.igot.ulisboa.pt Eotvos Lorand University, Hungary: Teaching, Training http://science.elte.hu/index.html Sakarya University, **Turkey**: Teaching, Training http://www.ebs.sakarya.edu.tr/?upage=fak&page=bol&f=02&b=18&ch Canakkale Onsekiy Mart University, Turkey: Teaching, Training http://www.comu.edu.tr/en/ Cankiri University, Turkey: Teaching, Training http://www.comu.edu.tr/en/ Veliko Turnovo University, Bulgaria: Teaching, Training http://www.uni-vt.bg/2/?zid=68 Kosice Technical University, Slovenia: Teaching, Training https://www.tuke.sk/tuke/university Nicolaus Copernicus University, Torun, Poland: Teaching http://geo.umk.pl

C.3.1.2. Within the evaluated field of studies, the organisation of joint doctoral programmes, as well as visiting schemes involving world-class experts that deliver courses / lectures to doctoral students is supported, including financial support.

N/A.

In the Council of the Doctoral School there are four experts of first international rank, who participate in the Thesis defence committees.

- Prof. Dénes Lóczy, PhD – Professor of Geography – University of Pécs, Faculty of Sciences – Institute of Geography – Department of Physical and Environmental Geography, Pécs.

- Prof. Goran S. Đorđević, PhD – Professor of Physics – Department of Physics, Faculty of Science, University of Nis.

- Prof. Dušan D. Repovš, PhD – Professor of Mathematics – Department of Mathematics, Faculty of Mathematics and Physics, University of Ljubljana.

- Prof. Tucsnak Marius, PhD – Professor of Mathematics – Université de Bordeaux, Institut de Mathématiques de Bordeaux.

C.3.1.3. The internationalisation of the activities within the doctoral programmes is supported by concrete measures (for example, participation in educational fairs to attract international doctoral students; integration of international experts to advisory committees or thesis defence committees, etc.).

In the field of Geography two doctoral theses have been defended so far, but no foreign professors were included in Thesis defence committees, especially due to the COVID-19 pandemic, but in the future, we aims to include foreign experts.

We mention the organization of a Tourism Fair - We promote Oltenia (May 17, 2017), the creation of a Facebook page Tourism Craiova – https://www.facebook.com/groups/170397996970563/, where doctoral students are permanently informed about the actions, activities organized by the Doctoral School. A Career Fair was organized, called Career in Tourism (April 26, 2018, with a participation of over 100 students), participation in educational fairs to attract international Doctoral students (See the Flyer Career in Tourism) https://oltenia-turism-durabil.blogspot.ro/

http://oltenia-turism-durabil.blogspot.com/p/evenimente\_19.html











INVITAȚIE – CONFERINȚĂ HOSPITALITY MANAGEMENT ACADEMY PROVOCĂRILE FORȚEI DE MUNCĂ ÎN TURISM

Stimată doamnă, Stimate domn,

Centrul de Consultanță și Management al Proiectelor EUROPROJECT are deosebita pălcare să vă invite *luni, 29* octombrie 2018, începând cu ora 12:00, la Prestige Boutique Hotel Cralova (Matei Basarab no 15, Cralova), la conferința "Provocirile Forței de Muncă în Turism".

Hospitality Management Academy este primul proiect cu finanțare europeană care vine în sprijinul managerilor și antreprenorilor din industria turismului din România prin fadiltarea formării profesionale la cel mai înait nivel.

Conferința își propune să aducă isolaltă cei mal importanți stakeholderi pentru industria turismului din regiunile Centru și Sud-Vest: universități, primării, consilii județene, patronate, întreprinzători etc. pentru a găsi cele mai

bune formule de revigorare a forței de muncă în turism și ospitalitate.

Vor fi prezenți la eveniment stakeholderi pre

Dragos Anastasiu, Eurolines

Câlin Ile, GM IBIS

Gabriel Vlådut, Președinte Camera de Comerț și Industrie Dolj

Florin Jianu, CNIPMMR, fost Ministru al Turismului

Råzvan Piriol, Bucharest Tourism Board

Constantin Micut, Trend Hospitality

Vă rugăm să ne confirmați participarea la adresa office@europroject.org.ro până Joi, 25 Octombrie 2018

În așteptarea răspunsului dvs. vă mulțumim anticipat și vă asigurăm de expresia deplinei noastre considerații.

Proiect cofinanțat din Fondul Social European prin Programul Programului Operațional Capital Uman 2014-2020.

No.	Type of indicator (*, IPC)	Performance indicator	Evaluation rating
1		A.1.1.1	Fulfilled
2		A.1.1.2.	Fulfilled
3		A.1.2.1	Fulfilled
4		A.1.2.2.	Fulfilled
5		A.1.3.1.	Fulfilled
6		A.1.3.2.	Fulfilled
7	*	A.1.3.3.	Fulfilled
8	IPC	A.2.1.1.	Fulfilled
9	IPC	A.3.1.1.	Partially fulfilled (95%)
10	*	A.3.1.2	Fulfilled
11		A.3.1.3.	Fulfilled
12	*	A.3.1.4.	Fulfilled
13	IPC	A.3.2.1	Fulfilled
14	*	A.3.2.2.	Fulfilled
15	*	B.1.1.1	Fulfilled
16	*	B.1.2.1.	Fulfilled
17		B.1.2.2.	Fulfilled
18		B.2.1.1	Fulfilled
19		B.2.1.2.	Fulfilled
20		B.2.1.3.	Fulfilled
21		B.2.1.4.	Fulfilled
22	IPC	B.2.1.5.	Fulfilled
23	IPC	B.3.1.1.	Fulfilled
24	*	B.3.1.2	Fulfilled
25	*	B.3.2.1	Fulfilled
26	*	B.3.2.2.	Fulfilled
27		C.1.1.1	Fulfilled
28		C.1.1.2	Fulfilled
29	IPC	C.2.1.1.	Fulfilled
30		C.2.2.1.	Fulfilled
31		C.2.2.2.	Fulfilled
32		C.2.2.3.	Fulfilled
33	*	C.3.1.1	Fulfilled
34		C.3.1.2	Fulfilled
35		C.3.1.3.	Fulfilled

## Centralizing table meeting standards

The self-evaluation report was approved in the Meeting of the Council of the Doctoral School of Sciences on 28.11.2022, in the CSUD-UCV Meeting on 29.12.2022 and in the Senate Meeting of the University of Craiova on 15.12 .2022: <u>Annex</u> SD- CSDS Approval, <u>Annex</u> SD- CSUD Approval, <u>Annex</u> SD-Senate Approval

This report contains 72 pages.

Field coordinator:

Collaborator:

Professor Mirela Elena Mazilu, PhD

hafmal

PhD Flori Loredana Dragomir

Director of the Doctoral School: Professor Sorin Daniel Micu, PhD