ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

EVALUATOR'S GUIDE BOOK

Domain 32: Theology and Religious Studies

2011

Content

1. Introduction

ROMANIAN RESEARCH ASSESSMENT EXERCISE (RRAE) is the essential component of the *„Doctorate in Universities of Excellence – Research Assessment and Support for Scientific Publishing"* strategic project, a project financed by The Sectorial Operational Programme for the Development of Human Resources (SOPDHR) and undertaken by The Executive Agency for Higher Education, Research, Development and Innovation Funding (EAHERDIF) between2008-2011.

The Exercise's objective is the quantitative and qualitative evaluation, with regards to specific scientific domains and international standards, of the scientific research conducted in Romanian universities. This assessment is based on *The General Methodology* [1], which is further divided by domains in *The specific guide books of the evaluation domains* [2], developed in the project, through the considerable involvement of the national academic community and with the endorsement of an international panel of experts.

At the end of The Exercise for each of the forty two domains of scientific research identified in the project, a hierarchy of Romanian universities will result based on the obtained research performances.

RRAE results will permit formulation of legislative proposals regarding research financing to be strongly connected to the achieved performances and to the perspective of sustainable development of the universities. This perspective will stimulate the competition between universities, the participation of Romanian researchers in the international networks of research, and the increase of visibility and academic prestige in a global context. At the same time, The Exercise itself proposes to identify the universities whose potential and strategic programme can generate excellence, thus backing the realization of the *Excellency Universities in Romania* programme, a programme elaborated in the frame of the present project [3].

The Assessment Electronic Platform (Romanian acronym **SISEC)** is the informatics infrastructure, developed in the project. SISEC follows three main objectives:

(i). to mediate the introduction by universities of the information on which the evaluation is based (*Data gathering module)*;

(ii). to provide informatics support for the qualitative evaluation in a *peer-review* system (*Evaluation module)*;

(iii). to generate reports on the scientific research conducted in the universities in formats requested by various stakeholders *(Reporting module)*.

The platform will allow the periodical monitoring of research results and the identification of excellence groups whose financial support will contribute to the increase of visibility of Romanian scientific research. As the qualitative evaluation will also be conducted by foreign experts, all the descriptive fields from SISEC will be filled out in English by researchers and domain coordinators from the universities.

The structure of the actual *Evaluator's Guide Book* is the following:

- in **Chapter 2** (*Evaluation Methodology)* the evaluated domains, the four criteria and the accompanying descriptors are shown, next to the duties of participants in the evaluation process;

- in **Chapter 3** (*Electronic Evaluation File)* the structure of *The electronic file* generated by SISEC on the basis of the information introduced by the universities and subjected to both evaluations: quantitative (performed automatically) and qualitative (through *peer-review* activity of the Romanian and foreign evaluation experts), is shown;

- in **Chapter 4** (*Evaluator's work Guidelines*) the steps followed by the evaluator to access SISEC and to perform the qualitative evaluation of the files which are automatically allocated by the electronic platform, are shown in detail;

- in **Chapter 5** (*Panel Coordinator's Work Guidelines*) the responsibilities and the stages followed by the panel coordinator in RRAE are shown.

Further, after the **Bibliography** section, the document contains a detailing of the significance of quality levels specific to each domain, a particularization undertaken by the Evaluation panels for each domain in the process of elaborating the *Evaluation Methodology* (**Annex 1**), the scheduling of meetings of the *Evaluation panels* (**Annex 2)**, *Templates for Reports generated during RRAE* (**Annex 3) and,** finally, explanations of the terms used in RRAE – *Glossary of terms* **(Annex 4).**

2. The Evaluation Methodology

The elaboration of evaluation methodology of scientific research in Romanian universities, on the basis of which the current *Research Assessment Exercise* takes place, was conducted between December 2008 and April 2010 and is presented in detail on the Web page of the project [1 and 2]. The methodology is based on a *peer-review* evaluation process, with national and foreign evaluators, being an evaluation by research domains. The taxonomy of the specialty domains is intended to provide a referential framework to The Exercise, highlighting affinities and connections between domains, structured in *Domains groups* and which must be treated consistently by the evaluators. The 42 domains used in RRAE are listed below:

Group I - Natural Sciences

1. Mathematics
2. Informatics
3. Physics
4. Chemistry
5. Geology and geography

Group II- Engineering Sciences

6. Civil engineering and installations
7. Mechanical engineering and mechatronics
8. Aerospatiale engineering
9. Transportation
10. Chemical engineering
11. Materials science
12. Oil, gas and mines
13. Industrial engineering
14. Electrical engineering
15. Energetics
16. Electronics and telecommunications
17. System engineering
18. Computers and information technology
19. Biotechnologies, food security and engineering
20. Environmental sciences

Group III - Social and Economic Sciences

21. Law and administrative sciences
22. Economic sciences
23. Military sciences, security and information
24. Political sciences and international relations
25. Communication and media
26. Sociology, anthropology and social assistance
27. Psychology
28. Education science
29. Sports

Group IV - Human Sciences

30. Philosophy
31. History
32. Theology and religious studies
33. Philology

Group V - Arts and Architecture

34. Cinematography and performing arts
35. Music
36. Visual arts
37. Architecture and urbanism

Group VI – Life Sciences

38. Biology
39. Agriculture and forestry
40. Veterinary medicine and zootechny
41. Medicine
42. Pharmacology

In the current Romanian Research Assessment Exercise the following four criteria are used [1]:

- **Criterion I: The results obtained in the activity of scientific research;**
- **Criterion II: The environment of scientific research;**
- **Criterion III: The prestige in the academic community;**
- **Criterion IV: Financial resources brought for the scientific research.**

Each of these four criteria has a specific weight and a set of descriptors, as follows.

CRITERIA	DESCRIPTORS
I. The results obtained in the activity of scientific research*(Scientific Output)* **(60 – 70 %)** **Maximum 3 indicators**	- Articles: - Publications rated Web of Science; - Published in proceedings of scientific events; - Magazines from international data base. - Scientific books of author and chapter books - Translations - Patents - Copyrights Protected Achievements - Socio-Economic Products (products and/or innovative services with an socioeconomic impact which can be demonstrated)
II. The environment of scientific research *(Research Environment)* **(10 – 30 %)** **Maximum 4 indicators**	- PhD Advisors - Organization of Scientific Events - Youth Research Program (Mechanisms to attract young researchers) - Research infrastructure - Access to scientific literature - Edited volumes - Edited translations
III. The prestige in the academic community*(Academic Recognition)* **(5 – 15 %)** **Maximum 3 indicators**	- Invited Professor - Invited Lectures - Citations and reviews of author's creations - Member of Romanian Academy, of branch academies and foreign academies
IV. Financial resources brought for the scientific research (*Research Contracts***)** **(5 – 10 %)** **1 indicator**	Funds drawn for research from national and international contracts.

The quantifying of descriptors is done by a set of formulas elaborated by the project team together with the 42 domain coordinators, on the basis of the national and international experience in research

evaluation. The mathematical relations which lead to the numerical values associated to each o evaluation criterion are specified in *The detailed presentation of the evaluation formulas which are going to be used in Romanian Research Assessment Exercise* [4]. The indicators which resulted so forth contain two distinct levels of evaluation: a quantitative and a qualitative one. The quantitative evaluation is automatically performed by the informatics platform, on the basis of the registered information, while the qualitative evaluation is conducted by the evaluators, on the basis of the documents subjected to analysis.

➲ **The evaluation procedure** from a certain research domain follows, successively, the next stages:

1. The qualitative and quantitative evaluation of files by each criterion is done, every file receiving (based on evaluation formulas) four numerical values, each for every criterion.

2. The files are ranked by each criterion, thus resulting in four hierarchies, each for every evaluation criterion.

3. The files from the top of the four hierarchies will receive a maximum number of points (according to [1]). These values are indicated in the table below.

4. The other files receive a number of points which is proportional to the numerical value received for that criterion.

5. The total number of points of university file (for the evaluated domain) is calculated by adding the number of points received for the four criteria.

6. Finally, the ranking of files by a research domain is done depending on the total number of points received.

	Natural Sciences	Engineering Sciences	Social and Economic Sciences	Humanist Sciences	Arts and Architecture	Life Sciences
Criterion I	70 points	65 points	60 points	60 points	60 points	60 points
Criterion II	10 points	15 points	15 points	15 points	30 points	20 points
Criterion III	10 points	10 points	15 points	15 points	5 points	10 points
Criterion IV	10 points	10 points	10 points	10 points	5 points	10 points

The maximum points corresponding to the four criteria for each group of domains established in The General Methodology of Evaluation [1].

➲ **By researchers, according to this guide, we understand the didactic staff and the researchers employed by the university as of 31-st of December 2010.**

Each researcher will have an individual account in **Assessment Electronic Platform (**Romanian acronym *SISEC),* through which she/he will introduce all the information subject to evaluation.

Attending PhD students who don't have an employment contract with the university will have an individual account in **Assessment Electronic Platform (**Romanian acronym *SISEC)* by which they will introduce all the information subject to evaluation.

Criterion I, II and III imply both a quantitative evaluation (automatically achieved by SISEC) and a qualitative one, performed by the evaluators through the framing of the elements subjected to the qualitative evaluation by quality levels. Criterion IV contains just the quantitative component. The information necessary for the evaluation by the criteria I and III are obtained from the individual data introduced in SISEC by the researchers, while the information needed for the evaluation of the Criterion IV are introduced by the domain coordinator from the university. At the criterion II the information required by the „PhD Advisors" descriptor are introduced by the researchers (if they have the position of a doctorate supervisor), the rest of the information being introduced by the domain coordinator from the university.

- ⮂ RRAE calls for two categories of actors involved in the process:
    - ▪ **the universities,** represented by *rectors, domain coordinators, researchers and* attending *PhD students* (they don't have an employment contract with the university);
    - ▪ **the national and foreign evaluators**.

At the **university** level, *the rector* selects from the list of the forty two domains subjected to evaluation the domains which are covered in the university. The rector will also establish the domain coordinators and the list of researchers and post-graduates for each research domain; he/she will introduce and will validate through the platform the data required at the university level and in the end he/she will validate all the elements which will be entered into the evaluation process. On the basis of the lists with the identification data of the researchers and the PhD students and of the list with the identification data of the domain coordinators, established by the rectors, the accounts for the domain coordinators, researchers and post-graduates will be generated.

The domain coordinator is the person appointed by the rector as a responsible for the research evaluation for a certain domain covered by the respective university. He/She introduces the information for criteria II (*Research Environment*) and IV (*Research Contracts*), debugs the error messages (SISEC) and validates the data introduced by the researchers in the respective domain.

The researchers and the PhD students will register in SISEC the scientific production (Criterion I) and each researcher who has a non-null scientific production on a certain descriptor has to introduce in SISEC, for the qualitative evaluation, 10% (but not less than one element) from the scientific production accompanying that descriptor (for example, articles, books and so on). The researchers will register in SISEC

the accompanying information to the prestige in the academic community (Criterion III), also. The researchers who have the right to supervise doctorates will introduce in Criterion II (*Research Environment*) the information afferent to „PhD Advisors" descriptor; the rest of the information specific to The Criterion II shall be introduced by the domain coordinator.

The evaluators have access, through SISEC, to the integral electronic files allocated for the evaluation, thus having the possibility of a complete picture of the achieved performances in scientific research for the universities, by the evaluated domains.

The national and foreign evaluators will analyze from the qualitative point of view a part of the information registered by the universities with the electronic platform as follows:

- For Criterion I, the qualitative evaluation is done only for 10% of the scientific production. For every element subjected to the qualitative analysis in the frame of Criterion I (articles, books etc.), the evaluators will choose explicitly one of the four quality levels described below.

- For criteria II and III all the information introduced in SISEC by the universities will be qualitatively evaluated. The evaluators will indicate just the number of elements (for example, scientific events, edited volumes and so on) accompanying each quality level.

According to General methodology of evaluation [1], in the frame of RRAE, the evaluators will choose for each element subjected to qualitative evaluation one of the following four quality levels:

- **top international;**
- **international;**
- **national;**
- **local.**

The detailed description of these levels of quality is specific to each evaluation domain and it is presented in **Annex 1** of the current Guide Book.

3. The Electronic Evaluation File

The electronic evaluation file (later called *Evaluation file* or just *File*) is associated to a domain of science from a certain university and it contains **the entire information** provided by the University for (quantitative and qualitative) evaluation in RRAE, by the respective domain.

Beside the elements subjected to the evaluation, t*he evaluation file* also contains the general information specific to the university and the evaluated domain.

The electronic file is organized in three sections:

Section I: **General data** which contain the following information:

I.1 General data about the university introduced by Rector;

I.2 General data about the evaluated domain introduced by the domain coordinator (number of researchers, number of PhD students, specific information domain available for the domain coordinator);

I.3 Information about the number of elements uploaded to SISEC for each Criterion and Descriptor.

Section II: **Data for *qualitative evaluation***, where will be presented to the evaluator the elements subjected to the evaluation, *in an interactive way,* on each descriptor as follows:

- at **Criterion I** for each descriptor 10% of the scientific production will be posted (the selection of the elements being done by the researchers);
- at **Criteria II and III** all data will be posted.

Every element subjected to the qualitative evaluation, together with the afferent information (text domains, *.pdf files, etc.), will be accompanied by a *drop-down list,* through which the evaluator will select one of the quality levels (top international, international, national or local) and by a text area, where the evaluator will provide the arguments for his decision.

Section III: **Integral data,** which allows the evaluator *to visualize* the entire information referring to the evaluated domain, introduced for the domain by the researchers, domain coordinators and university, for **all four evaluation criteria.**

The electronic platform (SISEC) ensures a functionality by which the electronic file can be saved in a *.pdf file format), a file which can be stored on a removable storage (e.g. DVD) or can be printed. This Electronic file will be validated by the domain coordinator from the university and in the end by the Rector before the assessment process begins.

4. Evaluator's work guidelines

The evaluators are prestigious researchers from Romania and abroad, selected after a large consultation of the academic community. They will analyze and assign one of the four quality levels defined in G*eneral methodology of evaluation* [1], the information registered by the universities in SISEC and destined for the qualitative evaluation. These represent 10% of the total of information from Criterion I. They will also evaluate the integral information uploaded at Criteria II and III.

In RRAE, the evaluators will perform their activity, successively following these stages:

Stage I: *online*

a. The evaluator accesses SISEC using the identification data (*username, password)* received by *e-mail* from the electronic platform administrator;

b. See *The Evaluator Guide Book* specific to the domain.

This guide is available in English, in his/her SISEC work space. When he/she has doubts/questions regarding the unfolding of the evaluation procedure, the evaluator can consult the Panel Coordinator;

c. In his/her work space, he/she identifies the electronic files which were automatically allocated to him/her by the electronic system for the qualitative evaluation. For each file, if conflicts of interests are not detected, he/she will accept the file for the evaluation, selecting the proper option from SISEC. If not, he/she refuses the file evaluation and he/she will receive another file for the evaluation, from the Evaluation panel coordinator.

d. The proper qualitative evaluation of each file:

    i. The evaluator will examine the entire file (the second section of *The evaluation electronic file*) in order to make an overview of the evaluated domain from the university;

    ii. As presented in Chapter 2 (of this guide book), *the qualitative evaluation will be done only for 10% of the scientific production* (Criterion I) and *integrally* for Criteria II and III. The elements subjected to the qualitative evaluation are included in the first section of *The evaluation electronic file,* file available to the evaluator. For each of these elements, SISEC will make available to the evaluator all the information introduced by the universities for the qualitative evaluation (e.g. files in *.pdf format containing the scientific article, book, chapter, etc.);

    iii. For each element subjected to the qualitative evaluation, based on the existing information in SISEC, the detailed description of the quality levels presented in **Annex 1**

and the personal scientific expertise, the evaluator must choose one of the four quality levels and provide (in the respective domain from SISEC) arguments for the choice he/she made.

e. At the end of the qualitative assessment process of a file, the evaluator will fill in and will sign *The evaluation report* (see **Annex 3** of this guide book) for that file. This report will contain statistical data resulted after the evaluation (data automatically generated by SISEC), together with the general notes/assessments of the evaluator for that file. The report will be electronically filled in, on SISEC, immediately after the *online* evaluation, will be subsequently printed, signed by the evaluator and sent to the project management team.

Stage II: in panel

a. For the Panel meeting , the evaluator will check the other evaluators' assessment results (without knowing their identities) and the arguments already presented by them, results accessible in SISEC only after the *online* evaluation stage is completed, when the evaluators can no longer modify the assessments.

b. The evaluator is invited to attend the meeting (working session) of The Evaluation Panel, a meeting mediated by the Evaluation Panel Coordinator. The schedule of the Panel meetings is shown in **Annex 2** of this guide book;

c. The evaluator will be able to participate in the on-site visit at the evaluated universities, a visit which will be correlated with the panel meeting, elaborating *A report on the on-site visit for the domain*, according to the model shown in **Annex 3** of this guide book. The scheduling and participation in the on-site visits will be established by the project management team;

d. The evaluator will participate to the elaboration and he/she will sign *The report of the meeting in the Panel,* according to the model shown in **Annex 3** of this guide book;

e. The evaluator will sign, alongside the other members of the Panel and the Panel coordinator, *The final report of the ranking of files by domains,* according to the model shown in **Annex 3** of this guide book.

5. Panel Coordinator's work guidelines

As established in *General Methodology* [1], the Panel Coordinator doesn't evaluate the universities' files, his/her role being that of coordinating the activity of The evaluation panel, of mediating the discussions from the Panel in order to reach a consensus in establishing the quality levels subjected to the qualitative evaluation and to conduct the reports generated in the assessment process, reports whose model is shown in **Annex 3** of this guide book. His/her activity will follow the next steps:

Stage I: *online*

a. He/she logs on to SISEC, using the *username* and the *password* received by *e-mail,* from the platform's administrator;

b. Consults *The Evaluator Guide Book* specific to the domain. This guide is available in English, in his/her work space at SISEC;

c. In his/her work space, he/she identifies the files uploaded by the universities and the complete list of the evaluators from the Panel he/she coordinates;

d. He/she identifies the way SISEC automatically allocated the files to the evaluators and points out to the management team of the project the eventual incompatibilities;

e. He/she receives (by SISEC) from the evaluators the agreement/refuse to assess the allocated file. In a case of a refused file, he/she allocates that file to another evaluator, pointing out this allocation to the project management team;

f. During the *online* qualitative evaluation*,* the panel coordinator solves the eventual doubts/questions received from the evaluators. If it's necessary, he/she contacts the project management team;

g. He/she points out to the project management team any dysfunctionality which can show up during the *online* qualitative assessment*.*

Stage II: On-site Visits and Panel Meeting

a. He/she prepares the field visits and the panel meeting, assuring the fact that all the evaluators had accessed/visualized the results of the *online* qualitative evaluation done by the other members of The Panel;

b. He/she mediates the discussions in The Panel in order to reach a consensus on the allocation of the quality levels for all the elements subjected to the qualitative evaluation;

c. After the discussions in the panel meeting finalize, he/she assures the filling in and the signing by the participants of *The Report of the meeting in Panel*;

d. Based on *The Report of the panel meeting,* he/she introduces in SISEC (with the technical support of the Panel assistant) the final values of the quality levels for the elements subjected to the qualitative evaluation.

Stage III: Finalizing the evaluation process and the classification of the universities on the domain

a. Using the final results of the evaluation (quantitative and qualitative) provided by SISEC, he/she fills in and signs together with the other members of The Evaluation Panel *The Final report of the raking of files by domain*(according to the model from **Annex 3** of this guide book);

b. He/ she gives to the project management team this *Final report* on the evaluation in RRAE;

c. For the file with the highest score, he/she presents a comparison concerning the elements from **Criterion I** with the top universities in Europe, conducting A *Report of* benchmarking (according to the model from **Annex 3**).

Bibliography

[1] *The General Methodology of Evaluation of the Higher Education Scientific Research Quality,* October, 2009, http://www.ecs-univ.ro/UserFiles/File/Metodologie%20Generala%20cu%20Anexe.pdf

[2] *The Guide Books Specific To The Evaluation Domains,* September 2010, http://www.ecs-univ.ro/

[3] „*Excellency Universities in Romania"* Programme*,* http://www.ecs-univ.ro/517/section.aspx/539

[4] *The Detailed Presentation of the Evaluation Formulas of What is Going To Be Used in The ROMANIAN RESEARCH ASSESSMENT EXERCISE,* November 2010, http://www.ecs-univ.ro/

Annex 1. Particularization of the quality levels meaning according to the specific methodology of the domain Theology and Religious Studies [2]

The descriptors and the quality factors specific to the three qualitatively evaluated criteria, for the Theology and Religious Studies Panel are presented below.

Criterion I: The results obtained in the activity of scientific research

In the frame of this criterion the analysis of the scientific production of each researcher reported by the university on Theology and Religious Studies domain is taken into consideration. The evaluation is both qualitative and quantitative and it is realized on the basis of the researchers' individual information.

Excepting the studies published in registered volumes at The National Library and of the studies which are published in ISI magazines, NURC A and B+, ERIH recognized we introduce in the quantitative evaluation any other publications, specifying that these will be qualitative analyzed, being forbidden to be introduced in the evaluation more than 2 titles for each researcher.

The descriptors are:

- *Scientific articles*

Description: For this descriptor are taken into consideration:

- articles which are published in international ISI and ERIH A, B, C magazines;
- article which is published in NURC A and B+ Romanian magazines ;
- article which is published in theological magazines and/or those of religious studies from the country or abroad;
- studies which are published in an international collective volume or in one of „proceedings" type, appeared in foreign publishing houses which are recognized from the scientific production point of view;
- studies which are published in an international collective volume or in one of „proceedings" type appeared in Romania, in a NURC recognized publishing houses;
- studies which are published in a collective volume or in one of „proceedings" type, appeared in a Romanian publishing houses, which belongs to a prestigious religious institution;

- introductory studies to the translations of some source texts and/or from texts which belong to the theological and religious universal patrimony, to translations from the specialty literature, critical editions to fundamental works and documents editions;
- introductory studies to international or national collective volumes;

Quality factor: On the basis of the selective analysis of the scientific articles the evaluator globally assigns to the descriptor one of the following marks:

Top international level:

- contributions to the development or the thoroughgoing study of some themes of research from the domain, on an international theological and/or religious plan;
- contributions to the promoting in an international context of some renovator directions of orientation in the theological or religious domain;
- the citation in reviews and in articles which are published in BDI, ISI and ERIH magazines;
- the International level of the magazine;

International level:

- the studies put in use the theological and/or religious research topics from the Romanian space in an international context;
- the studies develop themes of pan-theological and/or pan-religious interest;
- the citation by reviews in prestigious specialty international magazines;
- the International level of the publication

National level:

- the novelty of the thematic (of the topic) on a national plan;
- the importance of the studies for the development of the theological and/or religious research according to the specific directions from the domain;
- the importance for the education process from the domain;
- the citation by reviews and signings in specialty publications from the country;
- the National level of the publication;

Local level:

- the thematic (the topic) of the study doesn't bring a relative documentary contribution and a minimum interpretative renewing in the domain;
- the recognizing of the studies just at the local level by citations in specialty magazines with a local impact;
- the studies and the publication where they were printed benefit just of a Local level;

- *Books and books chapters*

Description: For this descriptor are considered the books of research, the synthesis, the treatises, the monographs and the edited volumes, published at abroad publishing houses and in national publishing houses or in those of the prestigious national confessional institutions.

Quality factor: On the basis of the selective analysis of the books and of books chapters, the evaluator globally assigns to the descriptor one of the following marks:

Top international level:

- contributions to the renewing of the domain by the promotion of some theological or religious research topics in an international context;
- comments and citations by reviews in prestigious international magazines;
- the International level of the publishing house;

International level:

- the studies put in use Romanian topics in an international context;
- they develop topics with a content of a theoretical amplitude, using working methods similar to those used in the research backgrounds from the international domain;
- the citation in reviews published in prestigious international magazines;
- the International level of the publishing house;

National level:

- the novelty of the thematic (of the topic) and of the specific contribution in a national context;
- they promote a renewing of the Christian theological thinking and/or of the interreligious one, in the view of knowledge and collaboration in the specific theological and religious area;
- the impact of books in the manifestation of the theological and religious research according to the existing trends of the domain;
- the national importance for the education process from the domain;
- the citation by reviews and signings in specialty publications from the country;
- the National level of the publishing house;

Local level:

- the thematic (the subject) of the book brings, by novelty or treatment, a relatively important contribution in the domain;
- the lack of the citations or of the signings;
- the publishing house doesn't have a recognized National level;

- *Translations, critical editions of some fundamental works, documents editions*

Description: For this descriptor there are taken into consideration:

- translations of some source texts (sacred ones) and/or from the texts which belong to the universal theological and religious cultural patrimony

- translations from the specialty literature

- critical editions to fundamental works

- documents editions;

Quality factor: On the basis of the selective analysis of the translations, critical editions to fundamental works and documents editions, the evaluator globally assigns to the descriptor one of the following marks:

National level:

- the edition contributes to the restarting of a fundamental text of the theological and religious literature, in general, of the culture from the domain from Romania;

- the translation or the critical edition renews the Romanian theological and religious research according to the methodological experience and the specific international conceptual vision in the domain;

- the translation enriches the theological and religious literature depending on the requests of the confessional institutions from Romania;

- the translation contributes to the extent of the knowledge and to the circulation of ideas by the increasing of the documentary support;

- the edition facilitates the access to the texts and Romanian old documents from the domain, explaining the role they had it in the development of the Romanian culture as a whole;

- the importance for the education process from the theology and religious studies domain;

- the quality of the translation and/or of the editing, certified by the citation by reviews and signings in publications with a theological and religious profile or of other humanist nature from the country;

- the National level of the publishing house;

Local level:

- the translation represents a minimum of bibliography novelty in the theology and religious studies domain;

- bringing in the present interest of some texts or authors with a factor of limited theological and religious impact;

- citations and signings at a local level;

- the publishing house has a Local level;

Criterion II: The background of scientific research

In the frame of this criterion is analyzed the dynamics of the scientific research background in the Theology and Religious Studies domain, on the basis of the individual information of the researchers and of the directly received information from the university.

The descriptors are:

- *PhD Advisors*

Description: The quality of PhD Advisors, the level of the preparation in the doctoral schools, the quality of the doctoral theses proved by publications, the validation of the results of the doctoral research on the basis of some gained grants, the participation in research projects with an international collaboration, the postdoctoral scholarships abroad and in the country.

Quality factor: Is established depending on the results of the post-graduates, on the scientific quality of the fragments of thesis published as studies, on the published thesis as a book and on their recognizing in the scientific backgrounds. The recognizing of the quality is done taking into consideration also the involvement of the post-graduates in researches developed in some national and international projects.

Top international level

The PhD Advisors develops an international scientific activity, he/she is member in the teams of international research and author of research projects where are involved his/her own post-graduates, professors and post-graduates from universities of a Top international level. The Doctoral School is realized in a partnership with one or more top foreign universities, it benefits of a financial international support (from behalf of a prestigious foundation, the selection itself being a guarantee of the top scientific level of the applicant) and it gained prestige in academic backgrounds from abroad; it states, with arguments, the modalities and the reason of the theoretic and practical renewing of the studies in the domain; it remarks as school by methodological and conceptual innovations in a national and international context, by the cooperation with top scientists from theology and religious studies domain, by organizing international conferences and by editing of some collective volumes, containing new trends in the domain. Post-graduates have day courses, and their preparation benefits of courses, debates and methodological guidance of the coordinator teacher and also of the courses and conferences of the visiting professors from abroad. The publishing of the post-graduates' articles and of their doctorate thesis assures visibility, respectively the recognition of the School in an international universitary context. They are published in Romanian and/or in a language of circulation and they are edited in magazines and publishing houses with an international academic prestige. The theses are

presented in front of an international commission formed by professors of a top academic level.

International level

The Doctoral School is built by the PhD Advisors by cooperation between a Romanian university and one of an international level. The coordinator professor is involved in international scientific cooperation; he/she approaches thematic which are accepted in the European partnerships. The school benefits of international grants. Post-graduates have day courses, they have research scholarships of an international level, they attend courses of the visiting professors from abroad, they participate to national and international conferences and they publish articles and studies in magazines and books which are edited in Romania and abroad. The results of their work are validated by the coordinator professor and the international partners of the Doctoral School, the doctoral theses being presented in front of the commission formed by Romanian professors and those with an international academic level.

National level

The Doctoral School benefits of national grants, of professors with a scientific activity which is recognized at a national level, by a syllabus which respects the tradition of Romanian theological and religious studies. The impact of The School is a national one, it replies to the needs of preparation of the future specialists in the theological and religious area and it prefers classic topics and working methods. They adopt a minimum theoretic luggage, trying to assimilate some orientations in the domain at an international level. The coordinator professor has a prestigious scientific activity in a national context and it is an important contributor to the renewing and enriching the information, respectively the quantitative accumulations in the domain. The researches and the texts which are elaborated and published by the post-graduates contribute to the enrichment of theological and religious literature, remarking itself by the capitalization of the foreign and national bibliography, the restarting of the literary and documentary inheritance of the traditions of the religious institutions from the country or with filiations abroad. The texts of the post-graduates are firstly published in Romanian and especially in the specialty magazines from Romania. The School's results are recognized at a national level.

Local level

The Doctoral School has a relative impact in the development of the domain. The language and the concepts that are used by the coordinator and the involved professors are out of date, the professional background they belong to non participating to the changes which are done at a national and international level in the domain. The Doctoral School lacks of

vision, the preparation of the post-graduates being influenced by the drawbacks in the practical and theoretical preparation of the coordinator professor and of the team which he/she counts on, in the proposed courses and in the working way imposed to the post-graduates. The results reflect in the doctoral theses, having small contributions of information, but which are short from the point of view of the academic structure of the paper, of the analyzing and interpreting of the data and facts, of the international references information, of the arguments and conclusions.

- *Organizing scientific conferences*

Description: Organizing scientific conferences with an international and national participation.

Quality factor: Is established depending on the topic, the scientific value of the papers, the number and the quality of the participants, the resulted publications, the echo of the conferences in the specialty magazines, and in the daily press from the country and abroad.

Top international level

The subject of the conference is very important from the point of view of the researches progress in the domain and is of great present interest by the ideas and experience exchanges, by the novelty of the conceptual approaches in the theology and religious studies domain, by the promotion of an open collaboration in an international and national context. It can be taken as an example for the Romanian professional background. The conference is valuable by the quality and the number of the participants, by the variety of the representative religious traditions, by the presented papers and by the collective volume/ volumes which are published under the coordination of the professor who organizes the international scientific event. The volume is published in Romanian language and in a language of international circulation and attracts positive comments in the prestigious scientific magazines from the country and abroad. The conference has a Top international level, this one being proved by the participants' prestige, by the new contributions as far as - the information and comments in the domain brought in this case-concern, by the value of the debates and of the good reception (the echo) in the professional and generally intellectual backgrounds. The conference is a pioneer in the domain, it is followed by similar others or/and by the integration and citation in top international programs of the results brought by the participants, by multiple notes and appreciative observations on the scientific event in the specialty magazines and in the daily press from the world and from Romania.

International level

The conference topic is a new one at an international level in the domain. The organizer of the event proposes a new approach and the participants restart a set of sources and unknown information, they discuss in a renovator way the topic, rethinking the texts, ideas, events, facts, phenomena and bringing alternative working hypothesis, which are useful to the scientific interpretations and practical life. The conference is valuable by the quality and the number of the participants, by the papers presented and by the collective volume/volumes published under the coordination of the professor who initiates and organizes the international scientific event. The volume is published in Romanian language and in a language of international circulation and it attracts positive comments in the prestigious scientific magazines from the country and abroad. The conference becomes of reference in the domain and it is followed by similar others, stimulating the studies in the theology and religious studies domain.

National level

The scientific event gathers specialists of a national level and it approaches themes, which generally refer to the religious and humanist history and/or culture from Romania. The quality is given by the novelty of the information, by the number and the quality of the participants (most of them with scientific activities which are visible and recognized at a national level). The value of the scientific event is given by the edited collective volume which represents a set of contributions of high academic and scientific stand, achieved according to the methodological procedures accepted by the national universitary backgrounds, bringing theoretic interpretations and practical suggestions of great opening and of interest in the domain. The quality of the scientific event and of the volume is given by the coordinator and it reflects in the papers structuring, respective of the texts, in their stylistic coherence, in the thematic and interpretative unity/logic of the volume. The appreciation derives also from the echo in the national scientific and daily press.

Local level

The conference treats topics of a minimal interest; it attracts specialists who are less known or who aren't known at all, the functional perspective and its impact being limited only to the local theological, religious and cultural background and with no echo in a national plan. The volume edited by the organizers is not up to the level of the contemporary scientific rigors from Romania.

▪ *Editing of the volumes*

Description: The editing of the anthologies and the publishing of the texts chrestomathies or documents which assure a greater access to the domain literature.

Quality factor: The quality factor is settled depending on the citations and reviews in the specialty magazines or in the international and national cultural press. In the settling of the quality factor will be taken into consideration the National level of the publishing house.

Top international level

Anthologies of the Top international level must be thought in the benefit of a specialty public, coming from backgrounds of diverse languages, cultures, theological and religious traditions. They focus on a unitary structure and an impeccable quality from the thematic, ideas level and stylistic point of view. They indicate an objective construction, of a large ideas and information level extension. Anthologies of the Top international level are elaborated in a language of circulation, they are published in a prestigious national and/or international publishing house from the country and abroad and they are distributed in the most important universitary centers from the world, with a prestige in the domain. Anthologies consider the international norms of publishing, of a larger public than that of specialty to which they are addressed and which must benefit of basic information in the domain, of guidance in the lecture, of orientation on the topics and selected texts, of the authors existing in the anthologies. In order to be recognized as Top international level they must cover a lack of information requested by the reader who is interested in the domain from Romania and from the world, to be conceived as works which form the thinking in the theology and religious studies domain or as spiritual and cultural bench-marks for the development of a valuable judgment concerning the past and the present and as a future perspective. Anthologies contribute to the enrichment of the information and to the clarifying of one or more chapters from the history of the Christian theology and/or of the world's religions or they introduce a national topic in an universal context. They can be considered of a Top international level when they are realized according to the set of values practiced by the religious traditions anywhere on the globe, in the institutes of advanced studies in the theological and religious research. The quality of the anthologies is indicated by the reviews and notes which are published in magazines of a great International level, all of them facilitating the circulation of the volumes, the visibility and the scientific prestige of the authors and/or of the coordinator.

International level

The international value of the anthologies is given by the structure proposed by the editor, by the selection of the texts and by the solving of a theme of a national and international

interest. The anthology is elaborated in a language of circulation and it is published in a prestigious publishing house from Romania or abroad, it is distributed to the specialized backgrounds, but also to a large audience. The method and the realization are similar to those from the academic institutions of the world, the quality of the anthology/anthologies being visible in the renewing of the information, in a better evaluation of some phenomena which exist in the theological and religious thinking and in the specific religious communities. The anthology is renovator by the revealing of the contributions brought by the trends existing in the theological and religious thinking in an European and universal context, by the promotion of some original Romanian thinking schools in an international context, by the presentation of some Romanian original creations of an international qualitative level which are less known or aren't known at all. The quality is underlined by the reactions/appreciations of the receiver by the reviews, the notes and the comments in the specialty press from the country and abroad and also in the Romanian and foreign daily press.

National level

The anthologies are elaborated in Romanian language and they are published in a prestigious publishing house from Romania. Their spreading is in the entire country and it is addressed both to the specialists and to the large public. The selection of texts and authors is representative at a national level and it is recommended as an important reference. The method and the realization of the anthology respect the criteria which were proposed by the Romanian academic institutions, the quality being visible in the reactions of the receiver by the reviews, the notes and the comments in the specialty national press and also in the Romanian daily press.

Local level

The anthology is of a local interest from the thematic point of view, it is realized by researchers with a modest scientific level and it partially answers to the professional and cultural interests of the public which they are addressed to. It is published in a less known local publishing house, which isn't fit for the national scientific and editorial standards (it doesn't have specialty reviewers; it doesn't make distinction or selection of the scientific products). By their concerns, the authors don't show such a constant interest for editing or the anthologizing of texts and they are not completely accustomed with the criteria pretended by the work of editor-coordinator. The citations appear just in the local scientific and daily press and their impact is minor in the context of the national scientific movement.

Criterion III: The prestige in the academic community

In the frame of this criterion the prestige by the academic community of the researchers of a university who are active in the Theology and Religious Studies domain is analyzed. The analysis is globally done on the basis of the individual information of the researchers.

The descriptors are:

- *Invited papers to prestigious international and national conferences*
- *Visiting professor to universities, faculties and prestigious theological institutes*
- *Citations*

Quality factor: On the basis of the information filled in by each researcher in the afferent domains to the descriptors from the criterion III, a university can receive on a certain domain, one of the following marks:

Top international level

- member of some Science Academies from Europe and the world with a prestige in the social and human sciences domain;
- member of some associations and societies from the prestigious theological and religious research domain from the world;
- important prizes and international distinctions in the domain (Nobel prize; the prize of some famous universities, for example, Yale, Harvard, Princeton, Cambridge, Oxford, Sorbonne; the prize of some famous Science Academies, for example, French Academy -Académie Française, Royal Netherlands Academy of Arts and Sciences, British Academy);
- *honoris causa* doctor of some universities with a scientific prestige recognized in Europe and the world;

International level

- Visiting professor and invited researcher in prestigious universities and theology institutes;
- *keynote speaker at the plenary session* at theological or interreligious congresses of a European and world level;
- *keynote speaker* at international conferences with an impact in the orientation/reorientation of the action perspectives in the theology or religious domain;
- papers and conferences as an invited person to some top scientific reunions;
- distinctions and/or international prizes from the behalf of some international theological or religious Bodies or Associations;
- citations of the scientific results in books and in magazines which are published by international academic institutions;

- member in the board of an international prestigious magazine in the domain of theology and religious studies;

National level

- member or correspondent member of The Romanian Academy;
- national distinctions (prizes of The Romanian Academy, prizes of some associations with a theological, religious or cultural specific of a national level, prizes of some embassies and/or diplomatic institutions which are accredited in Romania);
- member of some national theological and religious associations;
- chief editor/director of some national prestigious magazines;

Local level

- distinctions of the local theological or religious institutions;
- distinctions of local administrations.

Criterion IV: Financial resources brought for the scientific research

The afferent evaluation of the criterion IV is totally quantitative, being automatically achieved by the informatics platform of the assessment support, without the involvement of the evaluator experts. This evaluation is done on the basis of the research contracts reported by an university on a certain domain, on the evaluated period.

Annex 2. Panel Meetings Schedule

Period	Panels				
22ᵗʰ – 24ᵗʰ of August 2011	P4 - **Chemistry**	P7 - **Mechanical engineering and mechatronics**	P27 - **Psychology**	P34 – **Cinematography and performing arts**	
24ᵗʰ - 26ᵗʰ of August 2011	P32 - **Theology and religious studies**	P8 - **Aerospatiale engineering**	P21 - **Law and administrative sciences**	P2 - **Informatics**	
29ᵗʰ - 31ˢᵗ of August 2011	P1 - **Mathematics**	P37 - **Architecture and urbanism**	P30 - **Philosophy**	P26 - **Sociology, anthropology and social assistance**	P14 - **Electrical engineering** · P29 - **Sports**
30ᵗʰ August - 1ˢᵗ September 2011	P28 - **Education science**	P31 - **History**	P35 - **Music**		
31ˢᵗ - 2ⁿᵈ September 2011	P12 - **Oil, gas and mines**	P9 - **Transportation**	P11 - **Materials science**	P18 - **Computers and information technology**	P33 - **Philology**
5ᵗʰ - 7ᵗʰ of September 2011	P42 - **Pharmacology**	P5 - **Geology and geography**	P24 - **Political sciences and international relations**	P13 - **Industrial engineering**	P20 - **Environmental sciences**
6ᵗʰ - 8ᵗʰ of September 2011	P10 - **Chemical engineering**	P17 - **System engineering**	P16 - **Electronics and telecommunications**	P23 - **Military sciences, security and information**	P15- **Energetics**
7ᵗʰ - 9ᵗʰ of September 2011	P40 - **Veterinary medicine and zootechny**	P41 - **Medicine**	P36 - **Visual arts**		
12ᵗʰ - 14ᵗʰ of September 2011	P38 – **Biology**	P3 - **Physics**	P6 - **Civil engineering and installations**	P19 - **Biotechnologies, food security and engineering**	P39 - **Agriculture and forestry** · P25 - **Communication and media**
15ᵗʰ - 17ᵗʰ of September 2011	P22 - **Economic sciences**				

Annex 3. Templates for Reports generated during RRAE

1. *The online evaluation form*.

ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

Evaluation form

Identification data:

Evaluated university

Evaluated domain

Criterion I – The results obtained in the activity of scientific research

Articles

Total number of articles uploaded
Number of articles selected for qualitative evaluation
(generated by SISEC)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,a = (are generated automatically by the platform)

Books and chapters

Total number of books and chapters uploaded
Number of books and chapters selected for qualitative evaluation
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,c = (are automatically generated by the platform)

Patents

Total number of patents uploaded
Number of patents selected for qualitative evaluation
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,b = (are generated automatically by the plaform)

Translations

Total number of translations uploaded
Number of translations selected for qualitative evaluation
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,tr = (are generated automatically by the plaform)

Socio-Economic Products

Total number of products uploaded
Number of products selected for qualitative evaluation
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,p = (are generated automatically by the plaform)

Copyrights Protected Achievements

Total number of achievements uploaded

Number of achievements selected for qualitative evaluation

(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,r = (are generated automatically by the plaform)

Evaluator's general notes regarding Criterion I

Criterion II – The background of scientific research

PhD Advisors

Total number of PhD advisors
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1)"	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,cd = (are generated automatically by the platform)

Organization of Scientific Events

Total number of events
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,ms =(are generated automatically by the platform)

Access to scientific literature

Number of subscriptions to domain specific journals
Total number of journal subscriptions in the university
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,al = (are generated automatically by the platform)

Youth Research Program

Number of researchers under 35 years of age

Total number of researchers

Total number of evaluated programs

(are generated automatically by the plaform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,ptc = (are generated automatically by the platform)

Research infrastructure

Total sum of money invested in the domain specific

infrastructure

Total number of evaluated infrastructure elements

(are generated automatically by the platform)

Fc,g,i = are introduced in SISEC by the evaluator as a single value for the entire infrastructure related to the evaluated domain

Edited volumes

Total number of edited volumes

(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,v = (are generated automatically by the platform)

Edited translations

Total number of edited translations and volumes

(are automatically generated by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,tv = (are automatically generated by the platform)

Evaluator's general notes regarding Criterion II

Criterion III – The prestige in the academic community

Total number of researchers with positive scientific results

Total number of researchers in the domain

Number of evaluated elements
(are generated automatically by the platform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

F_c ,g,rc = (are generated automatically by the platform)

Evaluator's general notes regarding Criterion III

Criterion IV – *Research Contracts*

Domain specific income attracted from contracts at a national level

Domain specific income attracted from contracts at an international level

Total numbers of researchers in the specific domain
(are generated automatically by the platform)

Evaluator's general notes regarding Criterion IV

Date   Expert's first and last name

                                                                                Expert's signature

2. *Report for visits on Universities*.

ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

On-site evaluation form

General data:

Evaluated University

Evaluated domain

Criterion II – The background of scientific research

Research infrastructure (the list with the infrastructure elements uploaded to SISEC and a column with the evaluator's remarks)

Infrastructure list uploaded to SISEC
(automatically generated by the   *platform)*

Total sum invested in infrastructure on domain

Fc,g,i = fill out by the evaluator as an unique value for the entire evaluated domain infrastructure

Evaluator's general notes

Organization of Scientific Events

    The list of scientific events uploaded to the platform (a column with the quality level for each meeting must be added; from on-line and field evaluation)
    (automatically generated by the platform)

Evaluator's general notes

```



```

Access to scientific literature

**The list of elements uploded to the platform (a column
with the quality level for each element must be added; from on-line and field evaluation)**
(automatically generated by the platform)

Evaluator's general notes

```



```

Youth Research Program

**The list of elements uploded to the platform (a column
with the quality level for each element must be added; from on-
line and field evaluation)**
(automatically generated by the platform)

Evaluator's general notes

```



```

Criterion IV – *Research Contracts* *(the list of the elements uploded to SISEC)*

Evaluator's general notes

| |
| |

Date

On-site evaluation team

Last name and first name of the expert	Signature

3. *Panel meeting report.*

ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

Panel report

General data:

Evaluated university

Evaluated domain

Criterion I – The results obtained in scientific research

Articles

Total number of uploaded articles
Number of selected articles for quality assessment
 (generated by SISEC)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,a = (automatically generated by the platform)

Books and book chapters

Total number of uploaded books and book chapters
Number of selected books and book chapters for quality assessment
(automatically generated by the plaform)

Top international level (I_{iv}= 1,2):	
International level (I_i = 1):	

National level ($I_n = 0{,}9$):	
Local level ($I_l = 0{,}7$):	

Fc,g,c = (automatically generated by the platform)

Patents

Total number of uploaded patents

Number of selected patents for quality assessment

(automatically generated by the platform)

Top international level ($I_{iv} = 1{,}2$):	
International level ($I_i = 1$):	
National level ($I_n = 0{,}9$):	

Fc,g,b = (automatically generated by the platform)

Translations

Total number of uploaded translations

Number of selected translations for quality assessment

(automatically generated by the platform)

Top international level ($I_{iv} = 1{,}2$):	
International level ($I_i = 1$):	
National level ($I_n = 0{,}9$):	
Local level ($I_l = 0{,}7$):	

Fc,g,tr = (automatically generated by the platform)

Socio-Economic Products

Total number of uploaded products

Number of selected products for quality assessment

(automatically generated by the platform)

Top international level ($I_{iv} = 1{,}2$):	
International level ($I_i = 1$):	
National level ($I_n = 0{,}9$):	

Local level (I_l =0,7):	

Fc,g,p = (automatically generated by the platform)

Copyrights Protected Achievements

Total numbers of uploaded achievements

Number of selected achievements for quality assessment

(automatically generated by the platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level(I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,r = (automatically generated by the platform)

General notes of assessment panel for Criterion I

Criterion II – Scientific research enviroment

PhD Advisors

Total number of PhD Advisors

(automatically generated by the platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,cd = (automatically generated by the platform)

Organization of Scientific Events

Total number of events

(automatically generated by the platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,ms = automatically generated by the platform

Access to scientific literature

Number of subscriptions to journal in the field

Total number of university subscriptions to journals

(automatically generated by the platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,al = (automatically generated by the platform)

Youth Research Program

Numbers of researchers under 35

Total number of researchers

Total number of evaluated programs

(automatically generated by the platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,ptc = automatically generated by the platform

Research infrastructure

Total investment in the infrastructure

Total number of evaluated infrastructure elements

(automatically generated by the platform)

Fc,g,i = fill out by the evaluator as an unique value for the entire evaluated domain infrastructure

Edited volumes

Total number of edited volumes
(automatically generated by platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,v = automatically generated by the platform

Edited translations

Total number of edited translations and books

(automatically generated by platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc,g,tv = (automatically generated by the platform)

General notes of assessment panel for Criterion II

Criterion III – The prestige in the academic comunity

Number of researchers with non-zero scientific production

Total number of researchers in a domain

Number of evaluated elements
(automatically generated by platform)

Top international level(I_{iv}= 1,2):	
International level (I_i = 1):	
National level (I_n = 0,9):	
Local level (I_l =0,7):	

Fc ,g,rc = (automatically generated by the platform)

General notes of assessment panel for Criterion III

Criteriul IV – *Research Contracts*

Funds attracted for research from national competitions

Funds attracted for research from international competitions

Total number of researchers
(automatically generated by the platform)

General notes of assessment panel for Criterion IV

Date

Assessment panel

Last and first name of expert	Signature

4. *Final ranking report.*

ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

Final ranking report

Domain

Table 1

Numeric values associated to criteria I-IV (SISEC)

University code	University	Criterion I	Criterion II	Criterion III	Criterion IV
	U1	Val(U1)	Val(U1)	Val(U1)	Val(U1)
	U2	Val(U2)	Val(U2)	Val(U2)	Val(U2)
	U3	Val(U3)	Val(U3)	Val(U3)	Val(U3)
	⋮	⋮ .	⋮ .	⋮ .	⋮ .

Table 2

Numeric values associated to criteria I-IV ranked low (SISEC)

Criterion I	Criterion II	Criterion III	Criterion IV
Val(University code)	Val(University code)	Val(University code)	Val(University code)

Table 3

Scores corresponding to values from Table 2 (based on Annex 1)

Criterion I	Criterion II	Criterion III	Criterion IV
P(Ui)	P(Uj)	P(Uk)	P(Um)

Table 4

Scores obtained by Universities in ENEC

University code	University	Score Criterion I	Score Criterion II	Score Criterion III	Score Criterion IV

Date

Assessment panel

Last and first name of expert	Signature

Annex 1: tables of scores from general methodology

Annex 2: Universities codes

ROMANIAN RESEARCH ASSESSEMENT EXERCISE (RRAE)

FISA de benchmarking

General data:

Evaluated University

Domain

Website

Researchers number (in the evaluated domain)

Total number of researchers:

- ➢ Professors   [ ]
- ➢ Associated professors   [ ]
- ➢ PhD   [ ]

Criterion I – The results obtained in scientific research

- ➢ **Number of articles**   [ ]

- ➢ **Other relevant results**

Data   **Panel Coordinator,**

                                                                    Signature

Annex 4. Glossary of terms used in RRAE

In this section are specified the meanings of the main terms used for the application of this guide book.

Published article: a document published by the author/authors**.** In this case, there are taken into consideration the articles published in ISI indexed journals or in prestigious international data basis.

Patent of invention: a title of protection which gives to the titular an exclusive right of exploitation of the invention object and also the right to forbidden to the third persons (physical and judicial persons) to exploit the invention object.

The university's capacity of supporting postdoctoral programmes: the existence of the human and financial resources at the level of the university and also of a postdoctoral programme.

Scientific book: book written on the basis of the proper scientific activity. The didactic papers are excluded.

Research: creative activity which brings a contribution to knowledge, understanding and innovation with an economic relevance.

Researcher: is the person involved in the conceiving or creating of new knowledge, products, processes, methods and systems and also in their management. The definition refers to any person who is professionally involved in the research-development activity, in any stage of his/her career, regardless of classification. This includes any type of research: basic, strategic, applied ones, experimental development and knowledge transfer, innovation and counseling, supervision and training capacities, knowledge and intellectual copy rights management, the exploitation of the research results or scientific publishing.

Researcher subjected to RRAE evaluation is the employed person with the basic norm (with an individual labour contract) in the university, at 31-st of December, 2010.

PhD Advisor: can be an academician, a correspondent member of Romanian Academy, a full professor and a scientific researcher degree I, who got the legal right to supervise post graduates.

RRAE domain coordinator: the employed person with the basic norm (with an individual labour contract) in the university, at 31-st of December, 2010 and who is appointed by the Rector as responsible for the research evaluation from a certain domain covered by the respective university.

Evaluation criteria: principles on the basis which is done the classification of the universities from Romania as far as the research activity concerns. In the actual methodology, there are taken into account four criteria for the research evaluation from the universities.

Evaluation domain: is one of the forty two research domains described in this guide book.

The Romanian Research Assessment Exercise (RRAE or „the exercise"): an instrument of measuring the research quality from the universities from Romania, and also of identification of the universities with a potential of becoming excellency universities.

Quality factor: a factor settled by the evaluator experts on the basis of the qualitative analysis of the documents from the evaluation file.

Impact factor: the average number of citations from a year of the articles published by the researcher in the preceding two years.

Evaluation indicator: the numerical quantified form of a descriptor.

Innovation: activity oriented to the generating, assimilating and valuing of the results of the research-development in the economic and social area.

Invited papers at prestigious international conferences: papers presented at international conferences and published in the documents of that conference.

University mechanisms for attracting young researchers: the existence of some proper instruments at the university level (example: research programme) and financial facilities dedicated to the young researchers.

Research Evaluation Methodology: assembly of proceedings (information and integrated procedures) used in the achievement of the research activity evaluation on scientific domains, from the universities from Romania.

Products and innovative services: products/services with an economic impact provable by the effects produced by their application.

Visiting professor at prestigious universities: professor invited at a famous university for a long term period.

Achievements subjected to copy right law: achievements referring to creation, defined as a process of research and innovation from the domains: architecture and art.

The research results: the contribution to knowledge, understanding and innovation, with a socio-economic relevance.