

Global Research Network Program

Guidelines

April 2010

National Research Foundation of Korea

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1. Program Objectives

1-1. Program Objectives

- Foster joint international research and networking activities between researchers at the world's top universities and research institutes
- Generate world-class research projects by establishing links between Korean and foreign researchers

1-2. Direction of Support

- Increase the participation of excellent foreign researchers by calling for applicants to write research proposals in English
- Provide support from the bottom up, based on the needs of individual researchers
- Seek diversification in international academic exchange by supporting researchers from a variety of research fields and countries
- Establish an international reviewer pool composed of researchers from around the world, as a means of ensuring professionalism and transparency in the review process

2. Program Description

2-1. Budget

- 1.8 billion Korean won for 2010

2-2. Research fields: All fields of studies.

Preference is given to fields that promote Korea's national interests, advancement of the academy, development of science and technology, and that require international joint research activities. Projects about manual writing, dictionary compilation, textbook development, translation, exhibitions, concerts, etc. are not considered.

2-3. Eligibility

Applicants should be included at least one item of **the Article 5 of the Enforcement Decree of the Act on Research Promotion and Credit Guarantee for Student Loans.**

■ **Article 5 of the Enforcement Decree of the Act on Research Promotion and Credit Guarantee for Student Loans** includes following researchers:

1. Korean/foreign universities (including affiliated research institutes) or their faculty
2. Korean/foreign academic research institutes, universities or related organizations, or their researchers
3. Scientists, artists or related groups that receive support for their scientific/artistic activities under Article 13 of the National Academy of Sciences Act and Article 12 of the National Academy of the Arts Act
4. Part-time lecturers at universities
5. Those who are attending a training program at a Korean/foreign university, etc. and who hold a doctoral degree
6. Those who are recognized by the Minister of Education, Science and Technology as personnel necessary for academic research, and who conduct joint researches with persons under items 1 or 5

- Applicants, Korean and foreign alike, are required to show research accomplishments as below:

Field	Researcher from Korea (PI and Collaborator)	Researcher from abroad (Collaborator(s))
Science and engineering	Five or more scientific papers* published in journals registered with the National Research Foundation of Korea or SCI·SCOPUS-level journals since January 1, 2007 *Must include at least 2 or more scientific papers of the PI published in an internationally recognized journal	Paper(s) published in internationally recognized journals(SCI·SCOPUS-level) since January 1, 2007
Humanities and social sciences	Three or more papers* published in journals registered with the National Research Foundation of Korea or SSCI and A&HCI-SCOPUS-level journals since January 1, 2007 *Must include at least 1 or more papers of the PI published in an internationally recognized journal	Paper(s) published in internationally recognized journals(SSCI and A&HCI-SCOPUS-level) since January 1, 2007

※ Individually authored book and translated book are calculated as two research outcomes, while collaboratively authored book, translated book, and granted international patent are calculated as one.

※ For special fields that cannot be feasibly published in the above-mentioned journals, applicants are required to write a referential explanation when applying online.

2-4. Type of research : joint research

- The research project should be a joint activity between researchers from Korea and researchers from abroad.
- The principal investigator should come from a Korean research institute or university

2-5. Duration and scope of support

Field	Scope	Duration	Number of beneficiary programs
All fields of studies	Maximum 100 million KRW per year	Maximum 3 years	Approximately 15 projects

3. Application Procedures

3-1. Application period

- Proposal submission: May 31 to June 7, 2010 (by 18:00)
- Confirmation from PI's institute: June 8 to June 9, 2010 (by 18:00)

3-2. Application method : online application

3-3. Documents to submit

Research proposal in English, certificate of employment (in the case of researchers from abroad), records of correspondence (e-mails etc.)

※ Those who fail to submit all required documents will be excluded from the review process.

3-4. The application form and guideline are attached

4. Review and Selection

4-1. Review procedure

Stage	Type	Contents	Note
1	Eligibility verification	Verify whether applicants meet eligibility requirements	Online system
2	Panel review	Review research proposals and assess research capacity	Korean review panel (Select a three-fold number of candidates)
3	Professional online review	Review research proposals and assess research capacity	Int'l peer review
4	Comprehensive review	Decide award	Comprehensive review committee

4-2. Review procedure details

A. 1st stage: eligibility verification

- Method: online verification
- Contents: verify whether the applicant meet eligibility requirements

B. 2nd stage: panel review

- Reviewers: review panel composed of Korean professionals engaged in related fields
- Method: panel review
- Contents: research proposal (60%) + research capacity (40%)
- Results: selection a three –fold number of candidates on a pass

Review Criteria	Distribution
▪ Research proposal: 60%	
- Rationale/necessity of research	10%
- Quality and originality of research plan	20%
- Appropriateness of research method and duration	10%
- Potential academic/social contribution of research outcomes	10%
- Adequateness of role division between researchers and budget distribution	10%

<ul style="list-style-type: none"> ▪ Research capacity: 40% - Relevance of research plan to track records - Research accomplishments and activities of the researcher from Korea - Research accomplishments and activities of the researcher from abroad - Joint research accomplishments between applicants 	<ul style="list-style-type: none"> 5% 15% 15% 5%
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C. 3rd stage: professional online review

- Reviewers: review panel composed of three foreign professionals engaged in related fields
- Method: individual review
- Contents: research proposal (70%) + research capacity(30%)

Review Criteria	Distribution
<ul style="list-style-type: none"> ▪ Research proposal: 70% - Rationale/necessity of research - Quality and originality of research plan - Appropriateness of research method - Potential academic/social contribution of research outcomes - Adequateness of role division between researchers and budget distribution 	<ul style="list-style-type: none"> 15% 20% 15% 10% 10%
<ul style="list-style-type: none"> ▪ Research capacity: 30% - Representative research accomplishments of participating researchers (Abstracts of five representative research outcomes for science and engineering applicants, three for humanities and social sciences applicants) 	<ul style="list-style-type: none"> 30%

※ Proposal submission is required to include 5 recommendations of international peer reviewers who could potentially be added to international reviewer pool.

D. 4th stage: comprehensive review

- Reviewers: comprehensive review committee
- Contents: examine review results, allocate budget, and decide award according to review criteria

※ **The above review criteria are subject to change under the inevitable circumstances and particular characteristics of individual field of studies**

4-3. Selection

- A. Preliminary Selection: provide information about preliminarily selected research projects on the webpage of the National Research Foundation of Korea for a certain period, in order to avoid overlapping support.
- B. Final selection: make final selections after excluding overlapping projects, etc.
- C. Contract: conclude a tripartite contract between the National Research Foundation of Korea(President), researcher, and head of PI's institute

5. Grant Administration

5-1. Grant provision

- A. Method of provision: provide grant via director of the industry-academia collaboration office (or institute director) of the principal investigator.
 - Budget distribution plan must be specified in the research proposal at the time of application.
 - Grants provided to researchers from abroad are limited to direct costs (excluding costs for the purchasing of facilities) and personnel expenses.
 - Principal investigator's institution can provide researchers from abroad with fixed amount credit card.
- B. Time of provision: research grants are provided upon finalizing selections and confirming financial support.
 - ※ For multiple-year projects, the following year's research grant shall be provided according to annual review results.

5-2. Grant management

- A. Research grant shall be managed according to the project contract, and the regulations related to academic research support programs. Grant should be centrally managed by director of the industry-academia collaboration office (or institute director) of the principal investigator.
- B. In the following cases, the whole or part of the research grant shall be retrieved, and the researchers may be prohibited from re-applying for a certain period:
 - The research grant is used for purposes that violate the original objectives of financial support
 - Researchers are deemed unable to attain the goal of grant
 - Researchers are proven to have won the grant by providing misleading information or

using other wrongful means

- Researchers fail to report on their progress, or report falsely
- Researchers fail to submit reports within six months after the termination of the research project, or make false reports or commit plagiarism
- Researchers commit severe violation of grant usage guidelines (including those stated in the proposal) during the period of research

6. Reporting

6-1. Annual reports and reviews

- A. Project: multiple-year projects
- B. Time: two month prior to beginning of research in the next year
- C. Method: online reporting
- D. Documents to submit: annual report (in English, form will be provided), grant settlement sheet
- E. After report review, adjustment of grant amount in the following year or grant continuation can be decided.

Grade	A(90–100)	B(80–89)	C(70–79)	D(69 or less)
Description	Excellent	Average	Poor	Failure
Outcome	Continue Funding	Continue Funding	Readjust Funding	Terminate Funding

6-2. Final report

- A. Final reporting
 - 1) Time: within six months after termination of project
 - 2) Method: online reporting
 - 3) Documents to submit: all in English
 - Outline of research outcomes and research summary (to be written online by the principal investigator)
 - Settlement of grant usage (to be written online)
 - Research report (free format, original file should be submitted online)
- B. Review of Final Report
 - 1) Research achievements and results will be evaluated in comparison with the research goals and objectives set at the beginning of the project.
 - 2) Final reports should be written in good faith, otherwise inadequate and low review results may call for appropriate measures against the research group.

C. Publishing research outcomes

- 1) Researchers are mandated to publish their research outcomes in the following journals:
 - Science and Engineering: SCI & SCIE, SCOPUS-level international journals
 - Humanities and Social sciences: SSCI, A & HCI, SCOPUS-level, or three different high-quality journals the researcher specifies (can be published as a form of professional academic book)

Division	One-year projects	Multiple-year projects
Science and engineering	At least 2 papers	Number of project years × at least 1 paper
Humanities and social sciences	At least 2 papers	At least 2 papers

- At the time of application, the researcher must specify three high-quality academic journals in which s/he will publish his/her research outcomes. At least one paper must be published in any of the three stated journals after project termination.
- All research participants, including the principal investigator, must be stated at least once as author of the publications.

2) Language of publication: foreign language

3) Time of publication: within two years after termination of the project

※ Research outcomes published within 6 months since project initiation are not counted.

4) When submitting or publishing research outcomes in journals, the following must be stated in the paper as a rule: “This work was supported by the National Research Foundation of Korea Grant funded by the Korean Government (MEST) (NRF-2010-220 (project code) -○○○○○○ (project number).”

7. Other Points

- Incorrect or false information in the research proposal may work to the disadvantage of applicants. False information may also serve as the cause for grant cancellation for selected beneficiaries.
- According to the Act on the Information Disclosure of Public Organizations, applicants (principal investigators) may require the disclosure of information on review procedures and review results, for a certain period after the review results are announced. Applicants are, however, not allowed to access information on the research proposals and review results, etc. of other applicants.

Contact Information

- Global Strategy Program Team, National Research Foundation of Korea
- Tel : +82-2-3460-5629, 5614, 5632
- Fax : +82-2-3460-5609
- Email : basicss@nrf.go.kr
- Address : 137-170, 304 Yeomgok-dong, Seocho-gu, Seoul, Republic of Korea
- Website : <http://www.nrf.go.kr>

Standards for Financial Management

	Description	Standard for Calculation and Execution
Monthly Salaries	Research Assistant Students enrolled in Bachelor, Master, and doctoral program.	Assistant in Bachelor's program: within 500,000 KRW per person. Assistant in Master's program; within 1,000,000KRW per person. Assistant in doctoral program; within 1,500,000 KRW per person.
	Post-doctoral Researcher	Post-doctoral Researcher : within 2,000,000 KRW per person.
Direct Cost	Cost of equipment and facilities for research activities	Researcher from abroad is not applicable
	Materials and Computer Service Cost Cost of various materials, reagents, disposable items, analysis, test, computer service.	Cost should be calculated based on precise standard
	Travel Cost Expenses of domestic or foreign travel related with research activities.	Travel cost should be minimized.
	Supplies Cost of copy, developing picture, printing, making photographic slide. Public utility charges, tax and public dues, insurance money, fee, cost of other supplies etc.	Cost of printing and public utility is calculated as actual cost.
	Costs of Consultant Services and Collecting information Cost of professional consultant, seminar, conference, use of information database, collecting information abroad, relevant materials including books etc.	Cost should be calculated as actual cost
	Cost of Field works	Limited to the project in which field work is necessary.
	Publication and Dissemination Patent application fee is included in indirect cost	Actual cost of publication and dissemination of research outcome including paper publication cost.
	Expenditure of Research activities Research activities expenditure for principal investigator and collaborators.	Within 3 million KRW a year per person.

- All costs should be necessary to carry out project.
- For multiple year project proposal, cost calculation and financial standard of each year should be submitted online.