



**GUIDELINES  
STIKES GUNA BANGSA YOGYAKARTA  
(INDONESIA)**

-

**BOROMARAJONANI COLLEGE OF NURSING  
(THAILAND)**

**BILATERAL JOINT RESEARCH  
2019**



**GUIDELINES**  
**STIKES GUNA BANGSA**  
**YOGYAKARTA (INDONESIA)-**  
**BROMARAJONANI COLLEGE**  
**OF NURSING (THAILAND)**

**Bilateral Joint Research**

**2019**

## **A. Background**

Academic research is becoming ever more international. Whether it is to gain access to specialized equipment, develop new ideas or tap into new sources of funding, researchers are reaching out to their colleagues around the world. The rate of internationalization is growing rapidly, the more countries are involved in the collaboration, the greater the gain in impact.

International collaboration has become a strategic policy initiative for building scientific competency in different countries. This is driven by increasing realisation that no country possess all the wherewithal to address complexities of scientific research, and confront global challenges.

STIKES Guna Bangsa and Boromarajonani College of Nursing have shared similar view on the need of enhancing scientific collaboration between two countries. Bilateral agreement of Indonesia and Thailand has been dedicated to initiate programs in different Science and Technology areas.

## **B. OBJECTIVES OF COLLABORATION**

STIKES Guna Bangsa and Boromarajonani College of Nursing-Research-Link Joint Research Funding Scheme provides funding for developing research and innovation collaborations between Indonesia and Thailand with the overall goal to strengthen a vibrant and collaborative research community in Health, Science and Technology and stimulate innovation in the both countries. This funding promotes partnership between two research institutes in both countries which contributes to academic development and provides solutions to real problems. Funding is intended to provide small-scale "seed money" for:

- Supporting the existing and initiating new research collaborations,
- Exchanging of expertise, knowledge and research facilities,
- Producing academic output (international publications and other intellectual property).

## **C. FUNDING BODIES**

STIKES Guna Bangsa Yogyakarta Indonesia and Boromarajonani College of Nursing will act as the funding bodies and parties (GB-Boromarajonani).

## **D. THEMATIC SCOPE**

In the first call, GB-Boromarajonani provides research funding for multidisciplinary/ cross sectoral field, especially nursing/midwifery.

A multidisciplinary approach forces researchers to apply research topics not just based on one discipline, but also involve several disciplines simultaneously. Research topics are enriched by combining perspectives from various disciplines. The multidisciplinary approach flows beyond disciplinary boundaries but refers to research where each specialist is in his discipline.

The topics covered by the first GB-Boromarajonani Call include health, disaster

management and environment, and also appropriate technology in the health sector.

**Health:**

The Call focuses on:

- Women's maternal and child health
- Mental health
- Infectious diseases
- Similar and blood products

**Disaster Management and Environment:**

The Call focuses on the scope of disaster management issue can be:

- Improving the quality of environment handling and public education against waste and/or water security
- Promoting the resilience by:
  1. Disaster education and family action plan
  2. Research-based spatial planning
  3. Strengthening of multi hazard early warning system 4.0
  4. Towards society 5.0 - technological integration and social innovation.

**Appropriate Technology in the health sector:**

The Call focuses on developing technology for improving the energy efficiency and the food sector. Computer modelling in mechanical engineering.

**E. ELIGIBLE APPLICANTS**

**Indonesia**

Researcher/lecturer of STIKES Guna Bangsa Yogyakarta. The researcher must follow the requirements in the research guideline

**Thailand**

Researcher/lecturer of Boromarajonani College of Nursing. The researcher must follow the requirements in the research guideline

**F. DURATION**

The duration of a project is 1 (one) year. In exceptional and duly justified case the duration of a project can be up to 3 (three) years. The funding starts from 2019.

**G. FUNDING**

In the first call according to GB-Boromarajonani, the parties have agreed:

- to fund up to 3 (three) proposals for 3 (three) themes (1 (one) proposal for each theme),
- to use the concept of "No money flows between two countries", namely: researchers from each country will be funded by each country,
- to limit the grant for national researchers exclusively.

## **Indonesia**

Budget should be in accordance to the government output cost standard (SBK) of the Ministry of Finance, up to IDR 40 million per proposal per year. Each Indonesian side must consist of at least 3 (three) work packages, and then it is partnered with Boromarajonani side to develop a joint research proposal.

The budget proposal (based on scientific panel and funder's decision meeting) will be subject to assessment by reviewers based on the Regulation. Research funds could be allocated for following components:

- **Personnel Costs**

Costs for student research assistants can be covered if their work is clearly related to the research project, by referring to the Regulation of the Minister of Finance of the Republic of Indonesia, specifically the "Standar Biaya Masukan (input cost standard)".

- **Mobility Cost**

For Indonesian researcher, the budget could be used to visit their research partner in Belarus, including:

- Return flight in economy class
- Visa costs
- Transfer to and from the airport
- Daily allowance (the amount depends on the destination, please check standard of input cost)
- Insurance fees

- **Equipment**

Indonesian grant cannot be used for buying equipment.

- **Scientific events and project meetings in Indonesia or country of research partner**

- Room rent
- Catering
- Other cost necessary for the implementation
- Publications
- Travel costs and accommodation for external experts based on the regulation above
- The costs for the event have to be requested by the project partner in the hosting country.

## **Thailand**

Maximum financial contribution per project will be equivalent to 30 thousand USD. The funds will be allocated for covering the following costs:

- Personnel
- Materials (incl. office supplies) and components
- Mobility costs, i.e. full travel costs of a Belarusian partner for visiting an Indonesian organization (visa, travel (economy class only), accommodation and daily allowance)
- Sub-contracting

- Other direct costs

## **H. TIMELINE**

- November – December: Call for Proposals (launch – in November, deadline – in December)
- December – January: Eligibility, Scientific review and selection process
- January/February: Decision process and announcement of awardees

## **I. SUBMISSION**

Proposals must be submitted by e-mail to the contact persons of the funding bodies by e-mail. In addition, in Thailand, applications should be presented to the State Committee on Science and Technology.

Indonesian applicant must submit the proposal to [lppm@gunabangsa.go.id](mailto:lppm@gunabangsa.go.id). Please put title in subject “GB-Boromarajonani (acronym of the project)”. Application to the STIKES Guna Bangsa (Indonesian) and Boromarajonani College of Nursing funding body shall be submitted in English.

## **J. PROPOSAL TEMPLATE**

### **STIKES Guna Bangsa - Indonesia**

Proposal must consist of:

1. Application outline (title of Joint research project, names of Lead PI and country PIs, Duration of Projects and Total Budget)
2. Summary of the Project
3. Output and Impact of the Projects
4. Plan of the project (no more than 3 pages)
5. Research Networking Plan (better if using Work Breakdown Structure)
6. Description of the cooperative research project including the points stated above.
7. Information on the PIs (their CVs\*) and co Investigators (both Indonesian and Thailand)
8. Budget plan for the project
9. Research infrastructures and funds from other sources

### **Boromarajonani College of Nursing - Thailand**

Application must consist of:

1. Application outline (title of a project, information about project partner organizations and PIs, as well as their contacts, duration of a project and budget)
2. Summary of the project
3. Justification of the project feasibility (for applied research projects) including, in particular: analysis of global trends and research on the topic in Thailand and Indonesia; goals and tasks; justification of urgency of the proposed research; justification of the requested budget; risks analysis
4. Business plan (for the projects aimed at developing or mastering new technologies, products or services) including, in particular: project summary, goals and tasks, description of a product, IPR, potential users, estimated competitiveness of a product, competitors, suppliers, manufacturing plan and

- implementation plan (broken into stages with expected results and cost for each stage)
6. Detailed budget calculation
  7. Agreement between partner organizations from Belarus and Indonesia on cooperation on a project and IPR protecting and using

## **K. SELECTION PROCESS**

The selection process comprises the following steps:

1. Eligibility check of applications
2. Scientific review
3. Decision on funding

### **1. Eligibility Check of Applications**

The eligibility check of applications will be conducted by each funding body separately along the eligibility criteria provided below.

Each team in a project shall be led by a PI. Indonesian and Belarusian PIs are responsible for running and managing their part of a project and proper exchange of information and results within its duration. Both PIs must fulfil their respective domestic eligibility rules for research application.

#### **Indonesia**

Indonesian PI should be a permanent lecturer holding- Nomor Induk Dosen Nasional (NIDN) or Nomor Induk Dosen Khusus (NIDK) issued by Indonesian Ministry of Education and Culture.

- Indonesian PIs must have conditions in accordance with the guideline of Simlitabmas, especially in scheme of “Riset Dasar” and “Riset Terapan” which can be downloaded on Simlitabmas.
- Applicants must be Indonesian citizens and hold a permanent or fixed-term contract in an eligible university or research institute in Indonesia.
- Contact between Indonesian PI and Belarusian PI prior to the application is essential. This contact should lead to a clearly defined and mutually beneficial research project proposal.
- Applications only be accepted from PI in University. Indonesian PI MUST be from Higher Education Institutions/University. Other research Institutions may join the project as Co PI.
- Applicants must be competent in oral and written English.
- Indonesian applicant’s employing organisation must be willing to agree to administer the grant

#### **Thailand**

- Application submitted by a deadline
- Eligible Applicant
- Fitting Topic

- Complete Application
- Presence of an Indonesian Partner justified by a formal agreement between Thailand and Indonesian partners on cooperation within a project

Upon completion of the national eligibility check, the contact persons of the funding bodies shall inform each other about its outcomes and agree upon the list of applications to be forwarded to the scientific review.

## 2. Scientific Review

The scientific review will be conducted by each funding body separately according to the national regulations of Indonesia and Thailand and agreed criteria. Applications will be assessed and scored according to the following criteria:

1. Impact and its Relevance for the Partner Countries (30%)
2. Scientific and Academic Perspective (40%)
3. Consortium Quality (30%)

### a. Impact and its Relevance for the Partner Countries

Impact and its relevance for the partner countries will cover the following aspects:

- Contribution in science and technology
- Increasing research capacity
- Economic and social impact and demand for expected results in Thailand and Indonesia

### b. Scientific and Academic Perspective

Review of scientific and academic perspective will cover the following aspects:

- Quality of the research proposal (method, timeline, state of the art, etc)
- Scientific importance of the proposed research
- Clarity of problem statement and rigor of research
- Degree to which the proposal aims for scientific and societal breakthroughs
- Number and quality of output of projects (joint international publication or intellectual property)
- Innovativeness of the research question and approach
- Contain activities to nurture early career researchers through research activities
- The advancement of scientific discovery

### c. Consortium Quality

Review of consortium quality will cover the following aspects:

- Multidisciplinary, Interdisciplinary and transdisciplinary
- Complementarity to other research programmes or (inter)national research agendas
- Quality of the involved research partners
- Quality of the Indonesia-Belarus collaboration, including equality in the partnership
- Potential for long-term knowledge relations
- Clarity of division of tasks to the research members
- Mutual benefit to the collaborators



Upon completion of the national scientific evaluation, the contact persons of the funding bodies shall inform each other about its outcomes by providing the ranking list of proposals per each theme.

### **3. Decision on Funding**

Decision on funding is taken by the funding bodies jointly by selecting one proposal with the highest score per each theme. In case of lack of submissions or low quality of applications for certain theme(s), the funding bodies may decide about funding more than one proposals per theme.

The funding decision must be formalised by a decision document duly signed by the representatives of the funding bodies. A list of projects selected for funding is part of this decision document. The parties accept a scanned copy of the decision document provided by email.

## **L. CONTACT PERSONS**

### **STIKES Guna Bangsa Yogyakarta-Indonesia**

Dr. Dian Wuri Astuti, M.Sc,  
Head of Research and Community Service Institutions  
e-mail: lppm@gunabangsa.ac.id

### **Boromarajonani College of Nursing-Thailand**

Junitma Nawamawat, Dr.PH., M.Sc. (community medicine), RN  
Deputy Director of Research and Academic services.  
Boromarajonani College of Nursing, Sawanpracharak Nakhonsawan  
45 Attakavee Rd. Paknampho, Maung, Nakhonsawan, 60000 Thailand  
Office: +66 (0)56-213-741

**AGREEMENT  
ON COOPERATION, PROTECTION AND USE OF INTELLECTUAL PROPERTY  
RIGHTS**

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and

full legal name of the organization of the Boromarajonani College of Nursing

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full legal name of the foreign partner organization

together hereinafter referred to as the Parties, and each separately referred to as the Party, have signed the following Agreement.

**Subject of the Agreement**

This Agreement defines the conditions applicable to the results of scientific research carried out in the framework of scientific and technical cooperation between the Parties and within the validity term of this cooperation, as well as rules for the distribution, protection and use of rights to intellectual property created and transmitted through such collaboration in the framework of the project

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title of the project

*Article 1. Mutual Information*

1.1. The Parties shall promptly inform each other about the ongoing work on the project and results obtained of joint research, including those capable of legal protection, for consistent decision-making to ensure the legal protection of these results and intellectual property created.

1.2. The Parties shall exchange scientific publications and other materials relating to joint activities, information on research activities carried out in the organizations – cooperation partners, and will invite the interested representatives of the other Party to participate in these activities.

## Article 2. Results Ownership and Protection

2.1. Each Party remains the owner of the patented or unpatented results, which were obtained by it before the signing of this Agreement or to be obtained as results of work performed outside the scope of this Agreement.

2.2. Patented or unpatented results, including software and databases, obtained in the framework of joint activities may be considered as joint ownership of the Parties in accordance with the contribution made by each of the Parties, unless otherwise been stated.

2.3. The Parties shall consult with each other in order to take all necessary measures for the legal protection of the results obtained, including by filing applications for protection certificates for industrial property rights for the results which can become the subject to such protection.

2.4. Each Party has the right to use the patented or unpatented results obtained in the framework of the Agreement free of charge for its own scientific purposes.

## Article 3. Exploitation of the Results

3.1. The Parties shall immediately take all measures necessary for the practical use of the results obtained. They shall jointly determine how to use the protection certificates and the rights to protected intellectual property in the countries concerned.

3.2. The Parties shall strive to ensure that obtained intellectual property rights are used, as far as possible, on a commercial basis and in a reasonable time.

## Article 4. Publications

4.1. Each Party has the right to publish the final or intermediate results obtained in the framework of joint activities by prior agreement in writing with the other Party and under conditions to avoid premature disclosure of the nature of patentable results or the possibility of infringement of third party rights.

4.2. Each Party shall determine as soon as possible what kind of information obtained as a result of joint activities or arising out of that, the Party would not want to publish, for example: information unknown to experts in the field or inaccessible through official channels; information of actual or potential commercial value associated with its confidential nature;

information in respect of which the authorities of the states concerned have taken the necessary measures to ensure its confidentiality.

Article 5. Confidentiality

5.1. The Parties undertake to ensure the confidentiality of information about the course of joint research and results obtained, as well as in relation to intellectual property created or transferred in the course of cooperation.

5.2. The Party receiving confidential information created or received under the joint activity must comply with its confidentiality.

5.3. Any publication or other disclosure of confidential information by any Party must be preliminary agreed in writing with the other Party. The Party to which the request is directed shall inform the requesting Party about its decision within one month from the date of receipt of the request. After this term has expired the request shall be considered approved. This provision is valid for six months after the expiration of this Agreement.

**Final Provisions**

This Agreement is made in both the English languages in two copies of equal legal force, one copy for each Party, and shall be valid from the date of signature until \_\_\_\_\_, that below is certified by the signatures of the Parties authorized representatives.

For

For

\_\_\_\_\_  
full legal name of the organization

\_\_\_\_\_  
full legal name of the organization

\_\_\_\_\_  
position, name and surname

\_\_\_\_\_  
position, name and surname

