



**NOTA DINAS**

NOMOR B-6769/II.7/FR.06.01/11/2024

Yth : Kepala Organisasi Riset (Daftar Terlampir)  
Dari : Deputi Bidang Fasilitasi Riset dan Inovasi  
Hal : Penyampaian Informasi Skema Pendanaan RIIM Kolaborasi Internasional - MIGHT  
Tanggal : 8 November 2024

Sehubungan dengan telah dibukanya skema pendanaan RIIM Kolaborasi Internasional – MIGHT yang bertujuan untuk meningkatkan kegiatan kerja sama di bidang penelitian dan pengembangan teknologi antara Indonesia dan Malaysia pada tema:

1. Natural product medicine
2. Agriculture local genetics resources and mechanization
3. Vaccine process and technology developments

Kami memohon kepada bapak/ibu untuk dapat menyebarkan informasi sekaligus menyampaikan daftar periset pada organisasi riset bapak/ibu yang memiliki kerjasama riset dengan periset Malaysia pada bidang terkait tema tersebut di atas (format laporan terlampir). Data tersebut akan kami gunakan untuk kami sinkronkan dengan data mitra industri yang ada pada Deputi Bidang Pemanfaatan Riset dan Inovasi untuk menjaring potensi kerjasama (Matching) antara periset dan industri dalam rangka penyelenggaraan skema RIIM Kolaborasi Internasional – MIGHT. Sekiranya data tersebut dapat disampaikan paling lambat tanggal 15 November 2024.

Demikian kami sampaikan, atas perhatian dan kerja samanya kami ucapkan terima kasih.

Deputi Bidang Fasilitasi Riset dan Inovasi,



Prof. Dr. Eng. Agus Haryono

Tembusan:

1. Sekretaris Utama BRIN;
2. Deputi Bidang Pemanfaatan Riset dan Inovasi;
3. Direktur Pendanaan Riset dan Inovasi.

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Lampiran I Surat Deputi Bidang Fasilitas  
Riset dan Inovasi

Nomor : B-6769/II.7/FR.06.01/11/2024

Tanggal : 8 November 2024

**Yang terhormat :**

1. Kepala Organisasi Riset Energi dan Manufaktur
2. Kepala Organisasi Riset Hayati dan Lingkungan
3. Kepala Organisasi Riset Nanoteknologi dan Material
4. Kepala Organisasi Riset Elektronika dan Informatika
5. Kepala Organisasi Riset Kesehatan
6. Kepala Organisasi Riset Kebumihan dan Maritim
7. Kepala Organisasi Riset Ilmu Pengetahuan Sosial dan Humaniora
8. Kepala Organisasi Riset Arkeologi, Bahasa dan Sastra
9. Kepala Organisasi Riset Pertanian dan Pangan
10. Kepala Organisasi Riset Penerbangan dan Antariksa
11. Kepala Organisasi Riset Tenaga Nuklir
12. Kepala Organisasi Riset Tata Kelola Pemerintahan, Ekonomi, dan Kesejahteraan Masyarakat

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## Lampiran II. Format Laporan

Nama Periset	Nama Mitra Periset	Institusi Mitra Periset	Bidang Fokus Penelitian



# Indonesia-Malaysia Grand Challenge

## Call for Proposal

2024/2025

**IMPORTANT:** This Call Text is published for both Indonesia and Malaysian academy and industry researchers to present and explain the objective, scope and course of the “RIIM International Collaboration Indonesia-Malaysia Grand Challenge” that aims **academy-industry partnerships**.

Before preparing an application, applicants are responsible to carefully read the national regulations documents to submit a complete application.

# Call Snapshot

Scope	The aim of the call is to enhancing collaboration between Indonesian and Malaysian participants in the fields of science and industry, with a focus on thematic areas such as Natural Product Medicine, Agriculture Local Genetics Resources and Mechanization, and Vaccine Process and Technology Developments.	
Competition opens	21 October 2024	
Final date for proposal submission	<p>Online Submission Deadline: 31<sup>st</sup> January 2025</p> <ul style="list-style-type: none"> <li>• For BRIN: 16:00 (Jakarta Time)</li> <li>• For MIGHT: 18:00 (Malaysian Time).</li> </ul> <p>For further information, please visit:  <a href="https://applications.might.org.my/e/IMGC">https://applications.might.org.my/e/IMGC (Malaysian Team)</a>  or  <a href="https://pendanaan-risnov.brin.go.id">https://pendanaan-risnov.brin.go.id (Indonesian Team)</a></p>	
Announcement of results	March 2025	
Eligible applicant	<p><b>For Indonesian Team</b></p> <p>The Indonesian consortium must include at least one Indonesian research institution or university and one Indonesian company or SMEs, based in Indonesia, with appropriate legal registration.</p>	<p><b>For Malaysian Team</b></p> <p>The Malaysian consortium must include at least one Malaysian company or SMEs and one research institution or university.</p>
Award parameters	<p>BRIN provides up to IDR 1 billion per project per year*.</p> <p>*Please look at the <i>Financial Condition</i> section for more detail.</p>	<p>MIGHT funds up to MYR 500,000.00 (Malaysian Ringgit Five Hundred Thousand inclusive 8% SST) per project.</p>
Project Duration	The duration of the project is expected to last for up to 3 years (36 Months). Extension beyond this period is not permitted	
How to apply	<p><b>For Indonesian Team</b></p> <p>Proposal submission is made through the BRIN Pendanaan system:  <a href="https://pendanaan-risnov.brin.go.id/">https://pendanaan-risnov.brin.go.id/</a></p>	<p><b>For Malaysian Team</b></p> <p>Proposal submission is made via online application system. Malaysian partners will need to register via MIGHT's online application system:  <a href="https://applications.might.org.my/e/IMGC">https://applications.might.org.my/e/IMGC</a></p>

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# Call Timeline

<b>October 14, 2024</b>	<b>Competition Announcement</b>  Announce the opening of the competition and disseminate information to potential applicants
<b>October 21, 2024 - January 31, 2025</b>	<b>Proposal Submission</b>  Applicants submit proposals through the online system provided by BRIN and MIGHT.
<b>February 2025</b>	<b>Initial Evaluation and Selection</b>  Submitted proposals are evaluated by the evaluation team based on the established criteria.
<b>March 2025</b>	<b>Announcement of Initial Selection Results</b>  Announce the results of the initial selection to applicants who have passed the eligibility checking
<b>March 2025</b>	<b>Evaluation and Selection by Joint Reviewer</b>  The eligible proposal will be evaluated and scored by the Joint Reviewer from BRIN and MIGHT
<b>March 2025</b>	<b>Announcements of Results</b>

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## A. Legal Framework

Based on the Memorandum of Understanding between The National Research and Innovation Agency of The Republic of Indonesia (BRIN) and The Malaysian Industry-Government Group for High Technology (MIGHT) signed on 19 June 2024, this call is launched to enhance the cooperative activities in the field of research and development between two countries. The main objective of this call is to support research and development projects to promote scientific and technological cooperation between two countries through the synergy between both countries' teams.

## B. Scope of the Call

Within the framework of this call, the projects with the following objectives will be supported:

1. Producing a new product
2. Increasing the product quality or standards
3. Developing new techniques to reduce costs and increase standards
4. Developing new production technologies

The projects, focusing on research and experimental development, “technologically new or improved product”, and “technological process innovation” are preferred. Basic research projects are not supported within the scope of this call.

## C. R&D Stages to be Supported

The projects to be supported under this call are expected to include all or some of the following R&D stages:

1. Technological/technical and economic feasibility study;
2. Laboratory (or related) studies in the transition from concept to design;
3. Design and prototype;
4. Testing and certification\*;
5. Pilot production, market development and commercialization\*;
6. After-sale and services\*.

Investment-oriented projects for production or production infrastructure (including purchasing facilities and looms) and projects without R&D content are not supported because of are not suitable for the program.

\*Please note that the testing and certification for the Indonesian consortium may be eligible for coverage under the Pengujian Produk Inovasi Scheme (PPI) managed by the Directorate for Research and Innovation Funding BRIN if only the industry applies for the scheme. Responsibilities for points 5 and 6 within the Indonesian consortium shall be assumed by the industry as part of its contribution to the consortium.

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## D. Thematic Field

Successful projects prepared in the fields below will be supported within the scope of the program. Proposals submitted in other fields will not be accepted.

### 1. Natural product medicine

This field focuses on the discovery, development, and application of medicinal products derived from natural sources. Research may include the identification of bioactive compounds, the development of extraction and purification methods, and the evaluation of therapeutic efficacy and safety.

### 2. Agriculture local genetics resources and mechanization

This area aims to enhance agricultural productivity and sustainability through the utilization of local genetic resources and the development of advanced mechanization techniques. Research may involve genetic improvement of crops and livestock, conservation of genetic diversity, and the design and implementation of innovative agricultural machinery.

### 3. Vaccine process and technology developments

This field is dedicated to advancing the processes and technologies involved in vaccine development. Research may cover the entire vaccine production pipeline, including antigen discovery, formulation, production scale-up, and delivery systems, to improve vaccine efficacy, safety, and accessibility.



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## E. Eligibility criteria

The project has to follow these general eligibility criteria and specific eligibility criteria:

### E.1 General Eligibility Criteria

1. Maximum project duration up to **3 years (36 months)**; extension beyond this period is not permitted.
2. The project proposal must be within one or more of the specific research priority areas described in **Section D**.
3. Indonesian and Malaysian-based teams must each be led by a Principal Investigator (PI) from each country.
4. Each project should have a Project Coordinator who will be selected from the PIs of the proposal and this person is responsible for coordinating the whole consortium (Indonesia and Malaysia Collaboration).

### E.2 Specific Eligibility Criteria for Indonesia Consortium:

1. The Indonesian consortium must consist of at least one Indonesian research institution or university and one Indonesian company/SME, based in Indonesia.
2. The Principal Investigator (PI) can be from BRIN or another research entity with appropriate legal registration, such as university, academic hospital, or community organization.
3. Other research institutions legally registered in Indonesia, excluding BRIN, must register with the Sistem Informasi Registrasi Lembaga Riset (SEBARIS): <https://sebaris.brin.go.id/daftar>, and comply with its requirement to meet the required administrative and legal obligations.
4. The PI submitting a proposal to BRIN must be an Indonesian citizen and hold a doctoral degree (S3).
5. The PI must have a research track record and expertise relevant to the proposed research. Team members must have either an appropriate track record or clearly defined roles in the research project where their skill sets provide added value. All researchers (PI and team members) involved must submit their Curriculum Vitae, with their research track record detailed in the research experience section.
6. The PI and team members can be involved in a maximum of 2 proposals for the RIIM Kolaborasi Internasional Indonesia-Malaysia Grand Challenge funding, either as PI on 1 proposal and team member on 1 proposal or as a team member on 2 (two) proposals.
7. Agreements between Research Institutions and Indonesian companies/SMEs must be supported by at least a letter of commitment.

### E.3 Specific Eligibility Criteria for Malaysia Consortium:

1. The Malaysian consortium must consist of at least one Malaysian company/SME, based in Malaysia and one research institute, public organization or university.
2. The PI can be either from the academy or, the public or private sector for the Malaysian team. The private sector from Malaysia must be a Malaysia-based business of any size that is registered with the Companies Commission of Malaysia - <https://www.ssm.com.my/>.
3. Interested parties or consortia will need to first register their interest via MIGHT's online application system – <https://applications.might.org.my/e/IMGC>

## F. Financial Conditions

Financial contributions must be calculated and provided in compliance with the partner organisations' valid national legislation and internal regulations.

### F.1 Financial Conditions for the Indonesian Side

1. This financial support under the RIIM Kolaborasi, funded by the investment gains of the Research Endowment Fund managed by the Indonesia Endowment Fund for Education Agency (LPDP) under the Ministry of Finance.
2. BRIN will support up to IDR 1,000,000,000 (one billion rupiahs) per project per year (including researcher mobility and infrastructure sharing).
3. The duration of the project shall be no longer than 3 (three) years in total from the start date. The amounts will be adjusted each year according to the evaluation and budgetary limitations.
4. The utilization of this funding is restricted to specific purposes, and <b>can only be used for:</b> <ol style="list-style-type: none"><li>a. <b>Consumables directly related to research</b><ol style="list-style-type: none"><li>i. Raw materials or production components,</li><li>ii. Office supplies, and</li><li>iii. Equipment rental.</li></ol>Please note that analytical/testing/measurement services that utilize equipment will be covered through e-Layanan Sains (Elsa) poin managed by the Deputy for Research and Innovation Infrastructure.</li><li>b. <b>Domestic official travel that directly related to research;</b></li><li>c. <b>Field staff honorarium</b> (max IDR 80.000 per day per person)</li><li>d. <b>International travel</b> will be covered through the researcher mobility scheme managed by the Directorate of Talent Management.</li></ol> Please note that the researcher mobility scheme is exclusively for BRIN researchers only. However, Indonesian researchers from other institutions may apply for researcher mobility only if they collaborate with BRIN research group. Further information about the researcher mobility scheme, including its provisions and access to the BRIN research group database, can be found at <a href="https://manajementalenta.brin.go.id">https://manajementalenta.brin.go.id</a>
5. In addition to the above, please note that funding <b>cannot be used for:</b> <ol style="list-style-type: none"><li>a. Equipment/software purchases;</li><li>b. Capital expenditure;</li><li>c. Personnel expenses for PI, team members, and administrative staff;</li><li>d. Expenses for organizing and hosting events (such as workshop, focus group discussion) outside the office of the respective institution;</li><li>e. Expenses for publication and international conference (including registration and attending the international conference); and</li><li>f. Indirect expenses such as communication costs.</li></ol>

## F.2 Financial Conditions for the Malaysian Side

1. Malaysian small and medium-sized enterprises (SMEs) can receive 75% of the approved budget; Malaysian large-scale enterprises can receive 60%. Higher education institutions, their institutes, and public R&D centres can receive 100% of the approved budget.
2. The Malaysian team from the private sector, academy, or public sector, which is eligible for funding, can receive up to RM 500,000.00 (inclusive of 8% SST) of funding per proposal in total.
3. The breakdown of the cost is as follows:

Category	Type	Percentage Limits	Notes
<b>Human Resource costs</b>	Staff costs for personnel working <u>directly</u> on the grant-funded project.	Limited to 30% of grant awarded	This includes on-costs such as superannuation and national insurance payments.
	Travel (economy class) and subsistence costs.	limited to 20% of the grant	Only covers travel to the partner country ( <u>limited to 20% of the grant</u> ).
Visa fees, vaccinations and medical insurance for travel essential to collaboration.	Only covers travel to the partner country		
Costs of meetings, training events, seminars and conferences integral to the collaboration.	This can include short-term room hire, hire of audio-visual equipment (projectors, etc.) and stationery supplies (flip charts, etc.), refreshments.		
<b>Operational Costs</b>	Consumables.	Limited to 40% of grant awarded	Permission must be obtained from MIGHT before the purchase of equipment. Criteria are normally: <ol style="list-style-type: none"> <li>1. Equipment is essential to delivery of the project and cannot be expected to be provided by institutions.</li> <li>2. Equipment will be used in the partner country and will remain there on project completion.</li> </ol>
	Specialist software licences essential to the collaboration.	Limited to 10% of grant awarded	

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## G. Project Proposal Submission

1. The joint project proposals (identical copies) must be submitted to both partner organisations in parallel.
2. The partners should agree with each other using their means of communication and jointly develop and complete their project proposals before submitting them to BRIN and MIGHT. BRIN and MIGHT do not match the collaborating partners.
3. The Joint project proposals must provide detailed information on the objectives and justification of the planned joint research work, the methodology to be followed, the composition of each research team and the intended schedule.
4. Because projects are bilateral, they must demonstrate equivalence in effort from the Malaysian and Indonesian partners. The project must have one common work plan, which includes the main roles and responsibilities of the Malaysia and Indonesia partners.
5. The size of the grant may vary depending on the needs of each project and must be fully justified. Applicants need to ensure that supported elements of the proposal abide by all regulations for both funding agencies.

### G.1 Project Proposal Submission detail for the Indonesian side

1. Indonesia consortium should submit the project proposal through the BRIN Pendanaan system: <https://pendanaan-risnov.brin.go.id>.
2. The Indonesian PI must register the email addresses of all Indonesian researchers in the research consortium. Each member must confirm their participation in the project on the BRIN Pendanaan system: <https://pendanaan-risnov.brin.go.id>.
3. Proposal submitted to BRIN must be accompanied by additional documents such as: a signed approval sheet from an authorized official of the institution (please follow attachment 1), the Curriculum Vitae of the Indonesian PI and all team members, and the proposed budget details (RAB).
4. Submission of project proposals by fax, e-mail, or other online system will not be accepted.
5. Submission will be considered ineligible if the proposal documents are not submitted by the deadline through both submission systems.

### G.2 Project Proposal Submission detail for the Malaysian side

Malaysian partners will need to first register their interest via MIGHT's online application system <https://applications.might.org.my/e/IMGC>.

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## H. Proposal Evaluation and Selection

Projects proposals are evaluated by BRIN and MIGHT jointly according to the evaluation procedures. Only the proposals which are accepted by the two sides will be funded. The proposals will be reviewed according to a certain set of evaluation criteria:

	<b>Criteria</b>	<b>Description</b>	<b>Accepted Evidence</b>
1	Scientific/Technological Excellence (20%)	This criterion assesses the novelty and innovation of the proposed research. It ensures that the project contributes significantly to advancing knowledge or technology.	Detailed literature review, research objectives, and expected outcomes demonstrating the project's potential to advance the field.
2	Methodology (20%)	A robust and well-defined methodology is crucial for the project's success. It ensures that the research is conducted systematically and reliably.	Comprehensive research plan, experimental design, data collection methods, and analysis techniques.
3	Project Management (20%)	Effective project management ensures that the project stays on track, within budget, and meets its objectives. It involves planning, organizing, and managing resources.	Project timeline, resource allocation, risk management plan, and team roles and responsibilities.
4	International Collaboration (15%)	This criterion emphasizes the value of cross-border collaboration, which can enhance the project's quality through diverse perspectives and expertise.	Collaboration agreements, roles of international partners, and plans for communication and coordination between teams.
5	Impact (25%)	The potential impact of the project on society, industry, or the scientific community is crucial. It assesses the project's broader benefits and applicability.	Expected societal, economic, or scientific benefits, plans for dissemination and exploitation of results, and potential for future research or commercialization.

