



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: 31st January 2025</p> <ul style="list-style-type: none"> • For BRIN: 16:00 (Jakarta Time) • For MIGHT: 18:00 (Malaysian Time). <p>For further information, please visit: https://applications.might.org.my/e/IMGC (Malaysian Team) or https://pendanaan-risnov.brin.go.id (Indonesian Team)</p> | |
| Announcement of results | March 2025 | |
| Eligible applicant | <p>For Indonesian Team</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>For Malaysian Team</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>For Indonesian Team</p> <p>Proposal submission is made through the BRIN Pendanaan system: https://pendanaan-risnov.brin.go.id/</p> | <p>For Malaysian Team</p> <p>Proposal submission is made via online application system. Malaysian partners will need to register via MIGHT's online application system: https://applications.might.org.my/e/IMGC</p> |

Call Timeline

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

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.

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.

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

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|---|
| 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 can only be used for: <ul style="list-style-type: none">a. Consumables directly related to research<ul style="list-style-type: none">i. Raw materials or production components,ii. Office supplies, andiii. Equipment rental.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.b. Domestic official travel that directly related to research;c. Field staff honorarium (max IDR 80.000 per day per person)d. International travel will be covered through the researcher mobility scheme managed by the Directorate of Talent Management. 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 https://manajementalenta.brin.go.id |
| 5. In addition to the above, please note that funding cannot be used for: <ul style="list-style-type: none">a. Equipment/software purchases;b. Capital expenditure;c. Personnel expenses for PI, team members, and administrative staff;d. Expenses for organizing and hosting events (such as workshop, focus group discussion) outside the office of the respective institution;e. Expenses for publication and international conference (including registration and attending the international conference); andf. Indirect expenses such as communication costs. |

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 |
|-----------------------------|---|------------------------------------|--|
| Human Resource costs | 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. |
| Operational Costs | Travel (economy class) and subsistence costs. | <u>limited to 20% of the grant</u> | 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. |
| | 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"> 1. Equipment is essential to delivery of the project and cannot be expected to be provided by institutions. 2. Equipment will be used in the partner country and will remain there on project completion. |
| | Specialist software licences essential to the collaboration. | Limited to 10% of grant awarded | |

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>.

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:

| | Criteria | Description | Accepted Evidence |
|---|---|--|---|
| 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. |

I. Research Ethics and Regulatory Requirements

As the research projects will be carried out by multiple project partners, the basis of collaboration between the project partners, including ownership of intellectual property (IP) generated during the project and rights to exploitation, and IP management is expected to be set out in an Intellectual Property Management Agreement between the PIs involved. It is the responsibility of the PIs to put such an agreement in place and to be provided when requested by funding agencies. The funding for approved projects will be released upon submission of the IP Management agreements to the respective funding agencies on both sides. The terms of collaboration must not conflict with the funding agencies' terms and conditions and national law.

I.1 Research Ethics and Regulatory Requirements for the Indonesian Side

The Indonesia team shall comply with the ethical clearance from the Ethics Committee before the research commences. Foreign parties involved in the joint research activities who will conduct research activities in Indonesia have to obtain research permit. To obtain a research permit, foreign parties must apply for Research Ethical Clearance and foreign research permit request. This application is done through the Research Ethical Clearance information system: <https://klirenetik.brin.go.id>.

I.2 Research Ethics and Regulatory Requirements for the Malaysian Side

The Malaysian team shall comply with the principles and practices as stated in the Malaysian Code of Responsible Conduct in Research. Link: <https://www.akademisains.gov.my/asm-publication/the-malaysian-code-of-responsible-conduct-in-research-2nd-edition/>

J. Contact

On Indonesian side:
Dr. Ajeng Arum Sari

Director of Research and Innovation
Funding
BRIN

Address: Direktorat Pendanaan Riset dan
Inovasi - Deputi Bidang Fasilitas
Riset dan Inovasi
Badan Riset dan Inovasi
Nasional

Gedung B.J. Habibie, 8th Floor,
Jalan M.H. Thamrin No. 8
Jakarta, Indonesia 10340

Tel: +62 811-1064-6771
E-mail: dana-risnov@brin.go.id
URL: [https://pendanaan-
risnov.brin.go.id](https://pendanaan-risnov.brin.go.id)

On Malaysian side:
Mr. Ahmad Razif Mohamad
Head of International Partnership Unit
President & CEO's Office
MIGHT

Address: Malaysian Industry-
Government Group for High
Technology (MIGHT)
MIGHT Partnership Hub,
Jalan Impact Cyberjaya,
Selangor 63000 Malaysia

Tel: +6 019 7783517
E-mail: international@might.org.my
URL: [https://applications.might.org.
my/e/IMGC](https://applications.might.org.my/e/IMGC)

K. Closure

This document is a mandatory reference for every applicant and all parties involved in the planning, implementation, monitoring, and evaluation of the *Indonesia-Malaysia International Collaboration Grand Challenge* organized by the Directorate for Research and Innovation Funding of BRIN. All parties involved in this scheme are required to comply with all rules and procedures set in the implementation of activities.

Director of Research and Innovation Funding



Ajeng Arum Sari



The following Annexes are an integral part of this guideline and are mandatory "Only" for the Indonesian Side consortium.

Annex 1. Conclusion of contracted R&D agreement

For each funded R&D project, a one-fiscal-year contracted R&D agreement shall be concluded between the research institution implementing the R&D project and the Directorate for Research and Innovation Funding BRIN, under the principles of the accounting period of the national government. Successful applicants shall receive detailed information from BRIN following project selection.

Annex 2. Fund Disbursement

1. Research funding is disbursed through a transfer from the LPDP operational account to the recipient institution's account;
2. The disbursement of research funding as mentioned in point 1 is done per proposal title;
3. The disbursement of research funding is carried out under the following conditions;
 - a. 1 (one) stage per period with the funding amount for the first period not exceeding or equal to IDR 250,000,000 (two hundred fifty million Rupiah) after the PIs meets the requirements for fund disbursement.
 - b. 2 (two) stages per period with the funding amount for the first period exceeding IDR 250,000,000 (two hundred fifty million Rupiah) after the PIs meets the requirements for fund disbursement.
4. The disbursement stages in subsequent periods follow the disbursement stages of the first period as mentioned in point 3;
5. The requirements for disbursing research funding after meeting the disbursement conditions are as follows:
 - a. A cooperation agreement between BRIN and the recipient institution, signed by both parties;
 - b. The proposal along with the budget details (RAB) according to the approved funding amount; and
 - c. Other required documents.
6. The distribution of research funds with 2 (two) stages of disbursement is carried out under the following conditions:
 - a. First Phase of Fund Distribution

The distribution of the first phase of funds is 50% (fifty percent) of the total funding. The fund distribution requirements are as follows:

 - i. Request letter for the first phase of fund distribution;
 - ii. Agreement Document;

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- iii. Research Proposal;
 - iv. First phase budget plan;
 - v. Tax invoice specifically for grantees who have the status of Taxable Entrepreneur (PKP);
 - vi. Letter of Responsibility (SPTJM).
- b. Second Phase of Fund Distribution
- The distribution of the second phase of funds is maximum 50% (fifty percent) of the total funding. The fund distribution requirements are as follows:
- i. Request letter for the second phase of fund distribution;
 - ii. The recapitulation report on the use of at least 80% (eighty percent) of the value of the first phase of funding;
 - iii. Progress evaluation report;
 - iv. Statement of Responsibility for Spending (SPTJB);
 - v. Second phase budget plan;
 - vi. Tax invoice specifically for grantees who have the status of Taxable Entrepreneur (PKP).
7. Disbursement requirement documents are uploaded through e-Rispro <https://risprolpdp.kemenkeu.go.id>. The procedure for disbursing funds can be accessed through the eRispro LPDP information system at <https://risprolpdp.kemenkeu.go.id>;
8. If there is a remaining balance of research funding at the end of the period, the disbursement of research funding in the following period can only be done after the recipient institution returns the entire remaining balance;
9. The return of remaining funds and misused funds are carried out under the following conditions:
- a. During each Evaluation, the Directorate for Research and Innovation Funding, under the Deputy for Facilitation of Research and Innovation (hereinafter referred to as DFRI BRIN) verifies the remaining unused funds and/or funds that have been used for unintended purposes;
 - b. If there are remaining funds and/or funds used for unintended purposes, they must be returned by the beneficiary to LPDP;
 - c. If there are remaining funds and/or funds used for unintended purposes that must be returned by the beneficiary, DFRI BRIN will request the return of funds from the beneficiary;
 - d. DFRI BRIN ensures that the return of funds is made by the beneficiary to LPDP no later than 60 calendar days after the notification letter is received by the beneficiary; and
 - e. The returns of funds by the beneficiary is done through a transfer via the account or virtual account specified by LPDP.
10. For researcher mobility activities, proposals should be submitted and follow the procedures of the Directorate of Talent Management of BRIN.

Annex 3. Reporting, Monitoring, and Evaluation

Reporting

Grantees of the Indonesia-Malaysia Grand Challenge funding are required to submit reports on research activities, output achievements, and realization of the use of funds, as monitoring and evaluation materials. All such reports must be accompanied by an official signature and stamp of the institution or an electronic signature.

The report is uploaded following the schedule on the <https://risprolpdp.kemenkeu.go.id> page. The procedure for submitting reports can be accessed through e-Rispro LPDP website. Researchers are required to fill in all columns of output achievements or submitted reports, such as Intellectual Property Rights, publications, prototypes and so on, as well as reports on the achievement of research performance indicators on the e-Rispro LPDP application.

Monitoring and Evaluation

Monitoring and evaluation are carried out by the Deputy of Research and Innovation Facilitation of BRIN and/or involving at least 1 (one) reviewer assigned by the Deputy for Research and Innovation Facilitation of BRIN and related parties. If necessary, LPDP can monitor and evaluate research activities.

Monitoring and evaluation are carried out by looking at research activity report documents, output achievements, and the realization of the use of funds that have been uploaded to the information system provided. If confirmation and additional information related to output achievements are needed, then:

- The PI will be asked to explain the accomplishments of research activities; and/or
- A review was conducted at the location where the research activities were conducted.

Regarding the output achievements, it is necessary to consider the following matters:

- Grantees must pay attention to the terms/ethics of joint publication;
- Include funding acknowledgments in reports and publications; and Include BRIN, LPDP and MIGHT logos.

Output

Expected outputs

a. Publications:

- For funding with a duration of 1-2 years: PI must have at least 1 publication as the main author or corresponding author and is in the process of being reviewed in an international journal with a medium or high reputation.
- For funding with a duration of 3 years: PI must have at least 2 publications accepted in international journals of medium or high reputation.

b. Joint Publications with Partners:

- For 1-year funding: PI must have 1 publication co-authored with a research partner and have been submitted to an international journal of medium or high reputation.
- For 2-3 years of funding: PI must have 2 publications co-authored with research partners and have been submitted to an international journal of medium or high reputation.

c. Intellectual Property:

- Minimum "registered" intellectual property status
- Grantees must comply with intellectual property rules

d. Commitment from the industry

- By the end of the period of funding and after completion of the joint research, the industry involved in the project shall issue a letter of commitment signed by the Indonesian PI, the R&D Manager of the industry, and the authorized official of the institution
- The letter of commitment must declare that the industry will purchase the license for the research product developed through joint research.

Evaluation will be performed based on the final reports by the program evaluation committees in BRIN.

Annex 4. Mandatory Submission

[I] Data Management:

- Grantees are required to provide a data management plan for handling primary data and research outputs.
- Data and information resulting from the joint research activities shall be reported and preserved at the Indonesian national repository (Repositori Ilmiah Nasional) via the website <http://rin.brin.go.id/> in compliance with applicable laws and regulations.

[II] Submission of Physical Data:

- Material or specimen resulting from the joint research activities shall be submitted and stored at the Directorate of Scientific Collection Management.

Annex 5. Material Transfer Agreement

[I] Material Transfer

Material transfer follows the regulations stipulated in the Decree of the Head of BRIN No.171/I/HK/2024 concerning Guidelines for Material Transfer in the BRIN Environment. The types of materials that can be transferred include biodiversity such as genetics and species, local Indonesia specimens including rocks, minerals, soil, water, artifacts, and non-biological materials, social wealth that contains the social values of the Indonesia people, and physical, digital, and cultural materials such as tangible or intangible cultural heritage. Local Indonesian wisdom in the form of traditional knowledge is also included in the category of transferable materials.

Physical materials must be stored in duplicate form at the Directorate of Scientific Collection Management, while digital data must be stored in the National Scientific Repository through the Mandatory Submission Mandatory Storage mechanism. Material transfer can also be carried out for tests that cannot be carried out in Indonesia, such as tests in international laboratories or due to limited tools and human resources.

In addition to research, material transfer can be carried out for other purposes such as exchange, borrowing, following international standards, bioprospecting, industrial utilization, technology development, activities with economic value, and repatriation of biodiversity and local specimens of Indonesia. Materials can be transferred from outside into the Republic of Indonesia under applicable regulations or from inside to outside the Republic of Indonesia by mentioning the Republic of Indonesia as the country of origin. Researchers must comply with this policy to ensure that material

transfers are carried out per applicable regulations, maintain research integrity, and comply with the provisions outlined in the transfer process.

[II] Material Transfer Procedure

1. Application Submission:
 - The researcher applies by filling out the material transfer form.
 - The required documents must be attached to the application.
2. Document Verification:
 - The Secretariat of the Material Transfer Commission (PM) verifies the completeness of the document.
 - Verification is carried out within 3 days from the date of submission.
3. PM Commission Session:
 - The PM's commission held a hearing to discuss the proposed material transfer.
 - The trial was held within 7 days after the verification of the documents.
4. The decision of the PM Commission Session:
 - The resulting decision can be in the form of:
 - Material transfer approved.
 - The transfer of materials is approved with a note.
 - Material transfer is rejected.
5. Required Documents:
 - An introductory letter of application from the Head of the Work Unit to the PM Commission with a copy to the Directorate of Scientific Collection Management.
 - Research submission proposals or working terms of reference related to material transfer.
6. Agreement and Assignment:
 - Based on the commission's decision, the material transfer agreement can be signed by the Director of Scientific Collection Management.
 - Materials may be transferred following applicable conditions.

Annex 6. Intellectual Property

In the event of joint research collaboration, it is the responsibility of each member of the collaborating project partners to determine in advance how the Intellectual Property Rights (IPR) obtained will be shared between the partners by the laws and regulations applicable in each participating institution country as well as the policies and procedures of the institution. The details of this agreement must be included in the collaboration agreement.

Attachment 1. Proposal Template

Research Proposal

RIIM International Collaboration on Indonesia-Malaysia Grand Challenge

Research/Project Title: [Insert Research/Project Title Here]



RESEARCHER NAME:

- 1. Xxx**
- 2. Xxx**
- 3. xxx**

Name of Working Unit - Institution

NATIONAL RESEARCH AND INNOVATION AGENCY

YEAR 20xx

**Approval
Research Proposal**

| | | | | |
|----------|------------------------------------|-------------|-----------|--------------|
| 1 | Research/Project Title | : | | |
| 2 | Project Coordinator | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Country | : | | |
| 3 | Principal Investigator (Indonesia) | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 4 | Principal Investigator (Malaysia) | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 5 | Team Member | | | |
| No | Full name (Academic title) | Institution | Job title | Project role |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | etc | | | |

| 6 Source of Funds (amount in Indonesian Rupiah) | | | | |
|---|-----------|-------|---------------|-------|
| No | BRIN-LPDP | MIGHT | Other Sources | Total |
| 1 | | | | |
| 2 | | | | |
| 3 | etc | | | |

| | |
|--|--|
| Approved by, Job title (Head of Research Institution) | Place, dd-mm-yy Principal Investigator |
| Signature & Stamp (original) or digital signature | Signature & Stamp (original) or digital signature |
| (Name of legal signatory for the institution) | (Name) |
| Acknowledged by, Signature & Stamp (original) or digital signature (Name of Lead Principal Investigator of Consortium) | |

Details of Research Proposal

1. Title

Name the research/project title.

2. Abstract

Summary of the research project including methodology to achieve the target with mentioning the keywords (should not exceed 250 words or maximum 1 page).

3. Introduction

This section should describe research background and research problem that is to be investigated and the questions that will guide the research process, brief overview to show the importance of the problem, how the research results will contribute to its solution, state of the arts and novelty (if any), research goals and objectives.

4. Theoretical Review and Conceptual Framework

Write a study of Theory/Theoretical Basis, definitions, concepts, and perspectives related to the research topic. Write down the Conceptual Framework of the relationship between theories or concepts that support research, the problem variables being researched. Write a research roadmap that describes the stages of research that has been, is being done, and will be carried out. Research is built using up-to-date and relevant bibliography references. Show state of the art of research (if any)

5. Research Methodology

Consists of Research Methods, Data Collection Techniques, and Data Analysis Techniques.

6. Implementation Of Research Activities

Describe the progress of the implementation of research activities carried out during the year of funding along with the results achieved and the obstacles encountered both technical, substance, financial and how to overcome them, both from the Indonesian researcher activities and partners.

Describe the actual schedule of the research activities carried out along with a description of the actual use of the funds, both from the RIIM Collaboration and partners for one year of funding.

7. Budget Utilization

Realization of the research budget that has been implemented.

8. Conclusion

Write Conclusions, Suggestions, and Further Year Plans (if any).

9. Bibliography

Relevant and up-to-date bibliography, only the bibliography cited in the proposal is listed. The bibliography is compiled based on the American Psychological Association (APA) writing systematics.

10. Appendix

- a. Photos (Activities that have been carried out at least 10 photos)
- b. Supporting data
- c. Budget realization report (a recapitulation of financial statements, photocopy of receipt, transfer-proof, tax invoice, etc)

Attachment 2. Budget Plan (RAB) Template – Research Activities

(Untuk Periset Indonesia dan hanya disampaikan ke BRIN)

RENCANA ANGGARAN BIAYA

TAHUN 1

Judul Riset :
 Topik Riset :
 Ketua Periset :
 Asal Institusi :
 Mitra (2+1) :
 Total Usulan Waktu :
 Pendanaan : ... tahun

Mohon Usulan RAB dilengkapi dengan urutan mengisi Sheet sebagai berikut:
 1. Rincian (th1)
 2. Rincian (th2)
 3. Rincian (th3)

| A | Komponen Biaya Riset/ Aktivitas Riset/ Justifikasi Kebutuhan | Indikator Kinerja Riset/ Luaran | Volume | Frekuensi | Harga Satuan (Rp) | Satuan | Jumlah | Proporsi Pendanaan | |
|------------|---|---|--------|-----------|-------------------|--------|----------|--------------------|----------|
| | | | | | | | | LPDP | Mitra |
| | | | | | | | | Tahun I | Tahun I |
| A.1 | Kegiatan A (contoh: Pengembangan Prototipe) | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 contoh : Pembelian bahan A (tuliskan rincian/satuan bahan yang diperlukan, tidak dalam bentuk paket) | Pengembangan prototipe | | | | Pcs | 0 | 0 | 0 |
| | 2 | | | | | Pcs | 0 | 0 | 0 |
| | 3 | | | | | Pcs | 0 | 0 | 0 |
| | 4 | | | | | Pcs | 0 | 0 | 0 |
| | Sub Total A.1 | | | | | | 0 | 0 | 0 |
| A.2 | Kegiatan B (contoh: Pembuatan Sampel) | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 contoh : Pembelian bahan B (tuliskan rincian/satuan bahan yang diperlukan, tidak dalam bentuk paket) | | | | | kg | 0 | 0 | 0 |
| | 2 | | | | | mL | 0 | 0 | 0 |
| | 3 | | | | | L | 0 | 0 | 0 |
| | 4 | | | | | gr | 0 | 0 | 0 |
| | Sub Total A.2 | | | | | | 0 | 0 | 0 |
| A.3 | Kegiatan C (contoh: Pengukuran) | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 (tuliskan rincian/satuan bahan yang diperlukan, tidak dalam bentuk paket) | | | | | sampel | 0 | 0 | 0 |
| | 2 | | | | | sampel | 0 | 0 | 0 |
| | 3 | | | | | sampel | 0 | 0 | 0 |
| | 4 | | | | | sampel | 0 | 0 | 0 |
| | Sub Total A.3 | | | | | | 0 | 0 | 0 |
| A.4 | Kegiatan D (contoh: Pengujian) | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 contoh : Pembelian bahan B (tuliskan rincian/satuan bahan yang diperlukan, tidak dalam bentuk paket) | | | | | sampel | 0 | 0 | 0 |
| | 2 | | | | | sampel | 0 | 0 | 0 |
| | 3 | | | | | sampel | 0 | 0 | 0 |
| | 4 | | | | | sampel | 0 | 0 | 0 |
| | Sub Total A.4 | | | | | | 0 | 0 | 0 |
| | Sub Total A | | | | | | 0 | 0 | 0 |

| B. Honor Tenaga Lapangan | | | | | | | | | | |
|---|---|--------------------------------|---|--|--------|------|----------|----------|----------|----------|
| B.1 | Kegiatan A | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 | contoh : honor tenaga lapangan | | | 80.000 | OH | 0 | 0 | 0 | |
| | 2 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | 3 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | 4 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | Sub Total B.1 | | | | | | 0 | 0 | 0 | |
| B.2 | Kegiatan B | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 | contoh : honor tenaga lapangan | | | 80.000 | OH | 0 | 0 | 0 | |
| | 2 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | 3 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | 4 | | | | 80.000 | OH | 0 | 0 | 0 | |
| | Sub Total B.2 | | | | | | 0 | 0 | 0 | |
| | Sub Total B | | | | | | 0 | 0 | 0 | |
| C. Perjalanan Dinas Dalam Negeri | | | | | | | | | | |
| C.1 | Aktivitas A (contoh: Perjalanan Dinas Jakarta - Jogja) | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 | 0 | |
| | 2 | Transport | | | | kali | 0 | 0 | 0 | |
| | 3 | Hotel | | | | hari | 0 | 0 | 0 | |
| | 4 | Uang Harian | | | | OH | 0 | 0 | 0 | |
| | Sub Total C.1 | | | | | | 0 | 0 | 0 | |
| C.2 | Aktivitas B | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 | 0 | |
| | 2 | Transport | | | | kali | 0 | 0 | 0 | |
| | 3 | Hotel | | | | hari | 0 | 0 | 0 | |
| | 4 | Uang Harian | | | | OH | 0 | 0 | 0 | |
| | Sub Total C.2 | | | | | | 0 | 0 | 0 | |
| | Sub Total C | | | | | | 0 | 0 | 0 | |
| TOTAL BIAYA | | | | | | | | 0 | 0 | 0 |

Attachment 3. Budget Plan (RAB) Template – Researcher Mobility

| | |
|-------------------------------|----------------|
| RENCANA ANGGARAN BIAYA | TAHUN 1 |
|-------------------------------|----------------|

Judul Riset :
 Topik Riset :
 Ketua Periset :
 Asal Institusi :
 Mitra (2+1) :
 Total Usulan Waktu : ... tahun

Mohon Usulan RAB dilengkapi dengan urutan mengisi Sheet sebagai berikut:
 1. Rincian (th1)
 2. Rincian (th2)

| Komponen Biaya Riset/ Aktivitas Riset/ Justifikasi Kebutuhan | | Indikator Kinerja Riset/ Luaran | Volume | Frekuensi | Harga Satuan (Rp) | Satuan | Jumlah | Proporsi Pendanaan |
|---|----------------------|---|--------|-----------|-------------------|--------|----------|--------------------|
| | | | | | | | | Tahun I |
| D. Perjalanan Dinas Luar Negeri (Joint Research Visi) | | | | | | | | |
| D.1 Aktivitas A (contoh: Perjalanan Dinas Jakarta - LN) | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 |
| | 2 | Uang Harian | | | | OH | 0 | 0 |
| | Sub Total D.1 | | | | | | 0 | 0 |
| D.2 Aktivitas B | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 |
| | 2 | Uang Harian | | | | OH | 0 | 0 |
| | Sub Total D.2 | | | | | | 0 | 0 |
| | Sub Total D | | | | | | 0 | 0 |
| E. Visiting Researcher | | | | | | | | |
| E.1 Aktivitas A | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 |
| | 2 | Uang Harian | | | | OH | 0 | 0 |
| | Sub Total E.1 | | | | | | 0 | 0 |
| E.2 Aktivitas B | | Tuliskan Indikator Kinerja Riset/ Luaran yang akan dihasilkan dari aktivitas tersebut | | | | | | |
| | 1 | Tiket PP | | | | kali | 0 | 0 |
| | 2 | Uang Harian | | | | OH | 0 | 0 |
| | Sub Total E.2 | | | | | | 0 | 0 |
| | Sub Total E | | | | | | 0 | 0 |
| TOTAL BIAYA | | | | | | | 0 | 0 |

Attachment 4. Budget Plan (RAB) Template – Research Infrastructure Facility

(Untuk Periset Indonesia dan hanya disampaikan ke BRIN)

RENCANA ANGGARAN BIAYA

Judul Riset :
 Topik Riset :
 Ketua Periset :
 Asal Institusi :
 Mitra SEA/EU :
 Mitra SEA/EU :
 Mitra SEA/EU :
 Total Usulan :
 Waktu : ... tahun

TAHUN ke-

Mohon Usulan RAB dilengkapi dengan urutan mengisi Sheet sebagai berikut:
 1. **Rincian (th1)**
 2. **Rincian (th2)**
 3. **Rincian (th3)**
 Jika Mitra lebih dari satu maka kolom mitra dapat ditambahkan

| Komponen Kebutuhan Fasilitas Infrastruktur BRIN | | Indikator Kinerja Riset/ Luaran | Volume | Frekuensi | Estimasi (jumlah point elsa yang dibutuhkan) | Satuan | Jumlah |
|--|------------------------------------|--|--------|-----------|--|------------|--------|
| Rencana Pemanfaatan Fasilitas Alat/Laboratorium | | | | | | | |
| 1 | contoh : Laboratorium Bioteknologi | Data uji untuk evaluasi efektivitas xxx, ect | | | | point elsa | |
| 2 | | | | | | point elsa | |
| 3 | | | | | | point elsa | |
| 4 | | | | | | point elsa | |
| TOTAL KEBUTUHAN POINT ELSA | | | | | | | |

Attachment 5. Progress Report Template

Progress Report

RIIM International Collaboration on Indonesia-Malaysia Grand Challenge

Research/Project Title: [Insert Research/Project Title Here]



RESEARCHER NAME:

4. Xxx

5. Xxx

6. xxx

Name of Working Unit - Institution

NATIONAL RESEARCH AND INNOVATION AGENCY

YEAR 20xx

**Approval
Progress Report**

| | | | | |
|----------|------------------------------------|-------------|-----------|--------------|
| 1 | Research/Project Title | : | | |
| 2 | Project Coordinator | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Country | : | | |
| 3 | Principal Investigator (Indonesia) | | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 4 | Principal Investigator (Malaysia) | | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 5 | Team Member | | | |
| No | Full name (Academic title) | Institution | Job title | Project role |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | etc | | | |

| 6 Source of Funds (amount in Indonesian Rupiah) | | | | |
|---|-----------|-------|---------------|-------|
| No | BRIN-LPDP | MIGHT | Other Sources | Total |
| 1 | | | | |
| 2 | | | | |
| 3 | etc | | | |

| | |
|--|--|
| Approved by, Job title (Head of Research Institution) | Place, dd-mm-yy Principal Investigator |
| Signature & Stamp (original) or digital signature | Signature & Stamp (original) or digital signature |
| (Name of legal signatory for the institution) | (Name) |
| Acknowledged by, Signature & Stamp (original) or digital signature (Name of Lead Principal Investigator of Consortium) | |

Details of Progress Report

1. Title

Name the research/project title.

2. Abstract

Summary of the research project including methodology to achieve the target with mentioning the keywords (should not exceed 250 words or maximum 1 page).

3. Introduction

This section should describe research background and research problem that is to be investigated and the questions that will guide the research process, brief overview to show the importance of the problem, how the research results will contribute to its solution, state of the arts and novelty (if any), research goals and objectives.

4. Theoretical Review and Conceptual Framework

Write a study of Theory/Theoretical Basis, definitions, concepts, and perspectives related to the research topic. Write down the Conceptual Framework of the relationship between theories or concepts that support research, the problem variables being researched. Write a research roadmap that describes the stages of research that has been, is being done, and will be carried out. Research is built using up-to-date and relevant bibliography references. Show state of the art of research (if any)

5. Research Methodology

Consists of Research Methods, Data Collection Techniques, and Data Analysis Techniques

6. Implementation Of Research Activities

Describe the progress of the implementation of research activities carried out during the year of funding along with the results achieved and the obstacles encountered both technical, substance, financial and how to overcome them, both from the Indonesian researcher activities and partners.

Describe the actual schedule of the research activities carried out along with a description of the actual use of the funds, both from the RIIM Collaboration and partners for one year of funding.

7. Achieved Results

Write down the results obtained during the year's research funding compared to the research/output performance indicators based on the contract and give a percentage of the achievements. (If any, attach the results of each output obtained). Also, write down the constraints of the activity and the follow-up plan.

8. Budget Utilization

Realization of the research budget that has been implemented.

9. Conclusion

Write Conclusions, Suggestions, and Further Year Plans (if any).

10. Bibliography

Relevant and up-to-date bibliography, only the bibliography cited in the proposal is listed. The bibliography is compiled based on the American Psychological Association (APA) writing systematics.

11. Appendix

- a. Photos (Activities that have been carried out at least 10 photos)
- b. Supporting data
- c. Budget realization report (a recapitulation of financial statements, photocopy of receipt, transfer-proof, tax invoice, etc)

Attachment 6. Final Report Template

Final Report

RIIM International Collaboration on Indonesia-Malaysia Grand Challenge

Research/Project Title: [Insert Research/Project Title Here]



RESEARCHER NAME:

7. Xxx

8. Xxx

9. xxx

Name of Working Unit - Institution

NATIONAL RESEARCH AND INNOVATION AGENCY

YEAR 20xx

**Approval
Final Report**

| | | | | |
|----------|------------------------------------|-------------|-----------|--------------|
| 1 | Research/Project Title | : | | |
| 2 | Project Coordinator | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Country | : | | |
| 3 | Principal Investigator (Indonesia) | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 4 | Principal Investigator (Malaysia) | : | | |
| | a. Full name (Academic title) | : | | |
| | b. Employee ID number / ID number | : | | |
| | c. Institution | : | | |
| | d. Office address | : | | |
| | e. Telephone/Fax number | : | | |
| | f. Telephone number (mobile) | : | | |
| | g. E-mail address | : | | |
| 5 | Team Member | | | |
| No | Full name (Academic title) | Institution | Job title | Project role |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | etc | | | |

| 6 Source of Funds (amount in Indonesian Rupiah) | | | | |
|---|-----------|-------|---------------|-------|
| No | BRIN-LPDP | MIGHT | Other Sources | Total |
| 1 | | | | |
| 2 | | | | |
| 3 | etc | | | |

| | |
|--|--|
| Approved by, Job title (Head of Research Institution) | Place, dd-mm-yy Principal Investigator |
| Signature & Stamp (original) or digital signature | Signature & Stamp (original) or digital signature |
| (Name of legal signatory for the institution) | (Name) |
| Acknowledged by, Signature & Stamp (original) or digital signature (Name of Lead Principal Investigator of Consortium) | |

Details of Final Report

1. Title

Name the research/project title.

2. Abstract

Summary of the research project including methodology to achieve the target with mentioning the keywords (should not exceed 250 words or maximum 1 page).

3. Introduction

This section should describe research background and research problem that is to be investigated and the questions that will guide the research process, brief overview to show the importance of the problem, how the research results will contribute to its solution, state of the arts and novelty (if any), research goals and objectives.

4. Theoretical Review and Conceptual Framework

Write a study of Theory/Theoretical Basis, definitions, concepts, and perspectives related to the research topic. Write down the Conceptual Framework of the relationship between theories or concepts that support research, the problem variables being researched. Write a research roadmap that describes the stages of research that has been, is being done, and will be carried out. Research is built using up-to-date and relevant bibliography references. Show state of the art of research (if any)

5. Research Methodology

Consists of Research Methods, Data Collection Techniques, and Data Analysis Techniques

6. Implementation Of Research Activities

Describe the progress of the implementation of research activities carried out during the year of funding along with the results achieved and the obstacles encountered both technical, substance, financial and how to overcome them, both from the Indonesian researcher activities and partners.

Describe the actual schedule of the research activities carried out along with a description of the actual use of the funds, both from the RIIM Collaboration and partners for one year of funding.

7. Achieved Results

Write down the results obtained during the year's research funding compared to the research/output performance indicators based on the contract and give a percentage of the achievements. (If any, attach the results of each output obtained). Also, write down the constraints of the activity and the follow-up plan.

8. Budget Utilization

Realization of the research budget that has been implemented.

9. Conclusion

Write Conclusions, Suggestions, and Further Year Plans (if any).

10. Bibliography

Relevant and up-to-date bibliography, only the bibliography cited in the proposal is listed. The bibliography is compiled based on the American Psychological Association (APA) writing systematics.

11. Appendix

- a. Photos (Activities that have been carried out at least 10 photos)
- b. Supporting data
- c. Budget realization report (a recapitulation of financial statements, photocopy of receipt, transfer-proof, tax invoice, etc)

d. Research Performance Indicators

Year

| No | Output | Target | | Realization | | Status | Description |
|----|------------------------------------|--------------|-------|--------------|--------|--------|-------------|
| | | Quantit y | % | Quantit y | % | | |
| 1. | International Journal | | 100 % | |% | | |
| 2. | Intellectual Property Rights (IPR) | | 100 % | |% | | |
| 3. | Prototype | | 100 % | |% | | |
| 4. | Data and/or specimen | | 100 % | |% | | |

Recapitulation of Financial Statements

| No. | Item | Budget | Realization | Remaining Budget |
|-----|------|--------|-------------|------------------|
| 1. | | Rp... | Rp... | Rp... |
| 2. | | Rp... | Rp... | Rp... |
| etc | | Rp... | Rp... | Rp... |