RESEARCH PROPOSAL

International Science Partnership Fund (ISPF)

Research Collaboration 2025

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Title** | : |  | | |
| **Project Acronym** | : |  | | |
| **Thematic Areas**  (choose one of the following theme) | : | * Health and food security * Digitalisation: semiconductor/electronics development and artificial intelligence * Advanced materials and manufacturing * Downstreaming of science and technology from economic policy and business strategy perspectives | | |
| Institution of Indonesian PI | : |  | | |
| **Project Partner**  (Name of Institution Abroad) | : |  | | |
| **Project Partner**  (Name of Institution Industry) opsional |  |  | | |
| **Start Date** (Proposed) | : | DD/MM/YY | Grant Duration (proposed) in month |  |
| **Role** |  | **Name** | **Institution & Department** | How many hours a week will the investigator work on the project |
| **Principal Investigator** | : |  |  |  |
| **Co-Investigator** | : |  |  |  |
| **Research Team Member** | : |  |  |  |

|  |  |
| --- | --- |
| **Proposed Budgets** | |
| **Partners** | **Amounts in IDR** |
| Indonesia |  |
| UK |  |
| Other Partner |  |
| **Total** |  |

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| --- |
| **Project Description** |
| * *Describe why your proposal suits the respective call thematic area* * *Describe as precisely as possible the scientific and technological objectives of the project.* * *Explain the novel character of the research proposed. Show how the objectives of the project aim at significant advances in the state-of-the-art through extending the current knowledge and/or filling the gaps identified.* * *Lay down the added-value of transnational cooperation which is implemented in your consortium* * *Describe what makes up the excellence of your consortium. Describe how the teams complement each other and the added value resulting from the multilateral cooperation. Mention where there is a potential for synergy effects between different tasks of the project and how this is going to be exploited.* * *Describe the multidisciplinarity/interdisiplinarity of your proposal.* * *Lay down if (and how) the research project matches national priorities of the partners involved.* * *Self-assessment of targeted Technology Readiness Level (TRL) and explanation:*   Max. 7 pages  Please use: 1.5 line spacing, font size: Arial 11 |

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| **Workplan Including Milestone** |
| * *Describe the research project with respect to the methodology; justify the methodology chosen to reach the objectives. Highlight the particular advantages of the methodology chosen;* * *Describe the type of activities that are implemented in your project* * *Describe the distribution of tasks. What is the involvement of each partner in relation to the proposed activities? How are the resources distributed among the partners? (time plan)* * *Describe the management structure of your project*   Max. 2 pages  Please use: 1.5 line spacing, font size: Arial 11 |
| **Potential Impact and exploitation results** |
| * *Describe the scientific and/or commercial expected impact* * *Describe whether the project has any beneficial impact on society, in particular regarding societal challenges* * *Describe the measures for the dissemination and/or exploitation of trans-national projects results, and management of intellectual property* * *Prospects for establishing efficient and sustainable partnership*   Max. 2 pages  Please use: 1.5 line spacing, font size: Arial 11 |

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| **Academic Beneficiaries** |
| - *Describe all the parties that will get the benefits from this research*  Max. 2 pages  Please use: 1.5 line spacing, font size: Arial 11 |
| **Communication Plan** |
| - *Please outline your plans for engagement, communication and dissemination about your research and its outcomes with the research community and, where appropriate, with potentially interested wider audience*  Max. 1 pages  Please use: 1.5 line spacing, font size: Arial 11 |

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| **Research’s Output** |
| - *List down the outputs of this research every year. These are the outputs that will be put into the contract as the key performance indicator for the research project proposed and complied with DRTPM requirements.. Outputs must be fully accomplished each year to avoid breach of contract* |
| **Work Breakdown Structure** |
| * *Describe each of the Indonesian research team member’s role and job desc* * *Also describe what the research partner’s role and contribution in this research project in general.* |

Approved by:

Principle Investigator, Ketua LPPM

(signature) (signature) (stamp)

Name (Name)

NUPTK (if provided) NUPTK (if provided)

**Annexes**

**Annex 1**

***Please Click the Box.***

**Human participation**

|  |  |  |
| --- | --- | --- |
| Would the project involve the use of human subject? | * Yes | * No |
| If yes, would equal numbers of males and females be used? | * Yes | * No |
| Would the project involve the human tissue? | * Yes | * No |
| Would the project involve the use of biological samples ? | * Yes | * No |
| Would the project involve the use of drugs, chemical agents or vaccines to humans? | * Yes | * No |
| Will personal information be used? | * Yes | * No |
| if yes, will the information be anonymized and unlinked? | * Yes | * No |
| or will it be anonymized and linked? | * Yes | * No |
| Will the research participants be identifiable? | * Yes | * No |

Please provide details of any areas of substantial or moderate severity:

**Animal Research**

|  |  |  |  |
| --- | --- | --- | --- |
| would the project involve the use of vertebrate animals or other organisms? | | * Yes | * No |
| If yes, what would be the maximum severity of the procedures? | Mild of non recovable | Moderate | Severe |
| Please provide details of any areas which are Moderate or Severe: | | | |
|  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Does the proposed research involve the use of non-human primates? | | * Yes | * No |
| Does the proposed research involve the dogs? | | * Yes | * No |
| Does the proposed research involve the cats? | | * Yes | * No |
| Does the proposed research involve the Equidae? | | * Yes | * No |
| Please provide details of any areas of substantial or moderate severity: | | | |
|  | | | |
| Please select any other species of animales that are to be used in the proposed research. | | | |
| * Fish * Sheep * Rabbit * Mice * Amphibian * Poultry * Cow | * Mouse * Reptile * Guinea Pig * Pig * Other Rodent * Bird * Other Animal ( ) | | |

**Genetic and Biological Risk**

|  |  |  |
| --- | --- | --- |
| Would the project involve the production and/or use of genetically modified animals? | * Yes | * No |
| If yes, will the genetic modification be used as an experimental tool, e.g., study the function of a gene in a genetically modified organism? | * Yes | * No |
| And will the research involve the release of genetically modified organism? | * Yes | * No |
| and will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes? | * Yes | * No |
| Would the project involve the use of drugs, chemical agents or vaccines to humans? | * Yes | * No |
| Would the project involve the production and/or use of genetically modified plants? | * Yes | * No |
| If yes, will the genetic modification be used as an experimental tool, e.g., study the function of a gene in a genetically modified organism? | * Yes | * No |
| And will the research involve the release of genetically modified organism? | * Yes | * No |
| And will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes? | * Yes | * No |
| Would the project involve the production and/or use of genetically modified microbes? | * Yes | * No |
| If yes, will the genetic modification be used as an experimental tool, e.g., study the function of a gene in a genetically modified organism? | * Yes | * No |
| And will the research involve the release of genetically modified organism? | * Yes | * No |
| And will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes? | * Yes | * No |
| Does Material Transfer Agreement Document Needed? | * Yes | * No |
| If yes, does the document has been issued by the officials? | * Yes | * No |

Surat ini diperlukan sebagai bentuk dukungan dari institusi peneliti (dalam negeri), sekaligus menyetujui alokasi sumber daya dari institusi untuk mendukung proyek penelitian tersebut.

*Institution official logo*

ANNEX 2. LETTER OF SUPPORT

SILAHKAN MENGUNGGAH KEMBALI SURAT REKOMENDASI DARI LPPM

ANNEX 3. LIST OF Q1 & Q2 PUBLICATION (as first author or corresponding author)

Lampiran ini diharuskan diisi oleh masing-masing anggota peneliti Indonesia

## List of Principal Investigator latest Q1 & Q2 publication related with proposed research:

**1.** Tittle, link to publications, etc.

## 2.

**3.**

## 4.

**5.**

\*note: please enlist at least your five latest publications

Dokumen ini ditandatangani oleh mitra riset

ANNEX 4. LETTER OF COMMITMENT FROM UK PARTNER

# Letter of Commitment

*Institution official logo from overseas*

# DD/MM/YYYY

Subject :

# To Whom It May Concern,

* Describe your institution and your department/center of excellence.

# Indicates the signatory’s intent to commit resources to the funded project as specified in the letter, should the proposal be funded. May also give the partner’s rationale for supporting the project and point to strengths of the organization that could be of value in implementing or sustaining the project.

* Letters must be printed on letterhead paper of the signer’s organization,

# signed, and scanned as a pdf document.

Sincerely,

# Signature from UK

ANNEX 5. LETTER OF COMMITMENT FROM INDUSTRY/INSTITUTION PARTNER (INDONESIA SIDE)

# Letter of Commitment

*Institution official logo*

# DD/MM/YYYY

Subject :

# To Whom It May Concern,

* Describe your institution and your department/center of excellence.

# Indicates the signatory’s intent to commit resources to the funded project as specified in the letter, should the proposal be funded. May also give the partner’s rationale for supporting the project and point to strengths of the organization that could be of value in implementing or sustaining the project.

* Letters must be printed on letterhead paper of the signer’s organization,

# signed, and scanned as a pdf document.

Sincerely,

# Signature from Official