

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI

DIREKTORAT JENDERAL PENDIDIKAN TINGGI, RISET, DAN TEKNOLOGI

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14 Agustus 2024

Lampiran : Tiga halaman

Hal : Penerimaan Proposal Penelitian Kerja Sama Indonesia-Belanda 2025

Yth.

- 1. Kepala Lembaga Layanan Pendidikan Tinggi Wilayah I s.d. XVI
- 2. Ketua LP/LPPM/Lembaga Sejenis Perguruan Tinggi di lingkungan Direktorat Jenderal Pendidikan Tinggi, Riset, dan Teknologi

Menindaklanjuti hubungan kerja sama bilateral antara Indonesia dengan Belanda dalam bidang penelitian, Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi melalui Direktorat Riset, Teknologi, dan Pengabdian kepada Masyarakat mengumumkan **penerimaan proposal pendanaan penelitian** *Cooperation Indonesia-The Netherlands* dengan topik *Blue economy: economic activities and healthy ecosystems in oceans*. Sehubungan dengan penerimaan proposal tersebut, kami sampaikan beberapa hal sebagai berikut:

- 1. Ketentuan dan persyaratan pengusulan proposal dapat dilihat pada laman http://ringkas.kemdikbud.go.id/CFPNWO2025 atau *guideline* sebagaimana tercantum pada Lampiran 1.
- 2. Batas waktu pengiriman proposal melalui ISAAC adalah 19 November 2024 pukul 14.00 CET.
- 3. Khusus tim peneliti Indonesia, wajib memenuhi persyaratan sebagai berikut:
 - a. Menyampaikan pernyataan minat paling lambat pada tanggal **17 Oktober 2024** melalui link berikut: http://ringkas.kemdikbud.go.id/EOINWO2025.
 - b. Mengunggah usulan beserta RAB melalui laman BIMA, dengan melampirkan dokumen sebagai berikut:
 - a. Proposal Bersama yang sudah disubmit melalui sistem ISAAC.
 - b. Proposal Khusus PI Indonesia sesuai template yang tercantum pada Lampiran II.
 - c. Dokumen pendukung lainnya sesuai template terlampir.
- 4. Batas waktu pengiriman proposal peneliti Indonesia melalui BIMA pada tanggal **26 November 2024** pukul 19.00 WIB, sedangkan untuk persetujuan proposal dari LPPM paling lambat pada tanggal **27 November 2024** pukul 23:59 WIB.



Demikian pengumuman ini kami sampaikan. Atas perhatian dan kerja sama yang baik, kami sampaikan terima kasih.

Direktur Riset, Teknologi, dan Pengabdian Kepada Masyarakat,



M. Faiz Syuaib NIP. 196708311994021001

Tembusan:

- 1. Direktur Jenderal Pendidikan Tinggi, Riset, dan Teknologi;
- 2. Kepala Subbagian Tata Usaha DRTPM.



Blue economy: economic activities and healthy ecosystems in oceans

Cooperation Indonesia-The Netherlands

Call for proposals

NWO International Programmes
Directorate for Research, Technology and Community Service





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1 Introduction

In this Call for proposals information is provided about the application procedure for the "Blue Economy: economic activities and healthy ecosystems in oceans" funding round. This Call for proposals falls under the responsibility of the Indonesian Ministry of Education, Culture, Research and Technology (KemendikbudRistek) and Dutch Research Council (NWO).

In this Call for proposals you will find information about the aim of this programme (Chapter 2), the conditions for the grant application (Chapter 3) and how your proposal will be assessed (Chapter 4). This is the information you need to submit a grant application. Chapter 5 states the obligations for grant recipients in the event you are awarded funding. Chapter 6 contains the contact details and Chapter 7 the annexes.

1.1 Background

There is a long history of scientific collaboration between Indonesia and the Netherlands. NWO, through the Merian Fund, and KemendikbudRistek aim to further stimulate long term research collaboration between their two countries by funding joint research, to strengthen the international position and global impact of their research. Funding is provided for interdisciplinary and transdisciplinary consortia of Indonesian and Dutch research groups and stakeholder partners, for high quality research that has potential for societal and scientific impact.

NWO and KemendikbudRistek have agreed on strategic knowledge and innovation agendas. A Call for Proposals on a jointly agreed theme based on this agenda is published annually. Funded research should be in alignment with Indonesian National Research Priorities (Prioritas Riset Nasional) and the Dutch National Research Agenda, as well as international initiatives such as the UN Sustainable Development Goals¹, and build bridges between different actors in the knowledge chain, fundamental and applied research, and scientific disciplines.

1.2 Available budget

The total budget for this call is €1,400,000 on the Dutch side, and maximum ten work packages on the Indonesian side. With the available total budget, NWO and KemendikbudRistek aim to fund up to two projects together. A project can have a maximum duration of three years on the Indonesian side and four years on the Dutch side.

On the Dutch side, projects can apply for a maximum of €700,000 at NWO. On the Indonesian side, projects can apply for a maximum of 2,000,000,000 Ruppiah per year from KemendikbudRistek. The budget applied for on the Indonesian side is subject to a review by KemendikbudRistek.

The NWO Grant Rules 2017 are applicable to the part of the project's budget covered by the grant from NWO. The part of the budget covered by the grant from KemendikbudRistek must follow the guidelines approved by KemendikbudRistek and the Indonesia Endowment Fund for Education (LPDP) (annex 7.2). Please see Chapter 3 for further details.

1.3 Submission deadline

The deadline for submitting full proposals is

- November 19, 2024, before 14:00:00 hours CET, at NWO; and
- November 26, 2024, at 19:00:00 hours WIB at Kemendikbud.

See the Indonesian National Research Priorities (Prioritas Riset Nasional), Dutch National Research Agenda, and an overview of SDGs on the call funding page.

Applications must be submitted on time to both NWO (via ISAAC) and KemendikbudRistek (via BIMA system), by the Dutch and Indonesian main applicants respectively.

When you submit your application in ISAAC, you will also need to enter some details online. Therefore please start submitting your application at least five days before the deadline of this Call for proposals. Kemendikbud will need to open the BIMA system for each Indonesian main applicant. Indonesian main applicants should therefore contact Kemendikbud five days before the deadline of this Call for Proposals and inform them that they intend to submit a proposal.

Applications that are submitted after the deadline to either NWO or KemendikbudRistek, or that are not submitted to both funders before their respective deadlines, will not be taken into consideration.

2 Aim

This chapter describes the aim of the programme and the societal impact.

2.1 Aim of the programme

Many societal challenges are complex and interrelated. To address them requires sustainable collaboration, flexibility and creativity to achieve results leading to effective and impactful solutions. The collaborative research financed by Kemendikbudristek and NWO in this Call is intended to work towards scientific knowledge and sustainable, innovative solutions for high scientific and societal impact. At the same time, Kemendikbudristek and NWO aim to stimulate strong research collaboration between their two countries. They do this by inviting consortia in which researchers from knowledge institutions from both countries will work with partners from public, semi-public and private organisations (for-profit and not-for-profit), in order to increase the societal relevance and impact of their research.

The collaborative research should work towards scientific knowledge and innovative solutions in the field of sustainable blue economies, in order to contribute to realising and supporting resilient societies. The objectives of this Call for proposals are:

- to further develop the scientific and societal agenda on sustainable blue economies;
- to create appropriate inter- and transdisciplinary research partnerships from both countries;
- to contribute to the Sustainable Development Goals (SDGs).

2.2 Thematic focus

The blue economy is a topic of importance for both Indonesia and the Netherlands. It represents the sustainable use of ocean resources for economic growth, improved livelihoods and jobs, and ocean ecosystem health². For both countries, oceans fulfil multiple uses: as habitats for biodiversity, for provision of energy, fishing, aquaculture, transport, tourism, and various other industries. These multiple uses often result in conflicting interest related to space and resources. In the Netherlands, questions arise around balancing biodiversity with economic activities such as the fishing industry, offshore wind farms, and coastal tourism. In the Caribbean parts of the Kingdom, multiple uses of the ocean and sustainability questions are furthermore compounded with challenges specific to Small Island States. In Indonesia, the <u>Blue Economy Roadmap</u> emphasises the need for biodiversity preservation, while at the same time promoting maritime industries for economic development.

Conflicting interests related to different uses can cause tensions related to space and resources, resulting in unsustainable uses of the oceans and causing degradation of biodiversity, overfishing, and pollution. Both countries face the necessity of balance; i.e., enabling economic activity and at the same time limiting detrimental effects of human actions.

These multi-faceted issues involve many different actors, such as local and national governments, coastal communities, and fishing, energy and shipping industries. Knowledge gaps about how to involve different actors and stakeholders, management options for biodiversity, and how to include other social and economic aspects such as changes in behaviour and mind-set, governance aspects, human capital, and public-private partnerships make the governance and management of maritime environments difficult.

² Definition from the Indonesia Blue Economy Roadmap (2023)

This Call for proposals is open to research that focusses on finding prioritization of and balance in activities in the marine, maritime and offshore space. How can synergies between maritime economic activities and marine systems be fostered, creating new opportunities for balancing economic activities while at the same time conserving biodiversity and healthy sea ecosystems.

- research should combine technical and social aspects of marine spatial planning;
- research should lead to perspectives for action;
- research must include sites in both Indonesia and The Netherlands.

2.3 Integrated research approach and international collaboration

2.3.1 Integrated research approach and co-creation

The challenges addressed in this Call are interrelated and multi-scalar, and to reach impact require a holistic approach that spans the entire research and innovation chain. The consortia should crosscut scientific disciplinary boundaries (interdisciplinarity) and integrate scientific and practitioners' knowledge in joint research (transdisciplinarity). Research should focus on the entire knowledge chain, from fundamental to applied and practical research. The proposed research itself should be characterised by integrated perspectives. It should evolve in a process of co-creation with different partners: researchers from both countries and societal partners should be actively involved throughout the entire project, in (advising on) defining and conducting the research as well as in communicating the progress and results, in order to jointly produce a mutually valued outcome. Added value may be achieved by integrating and synthesising various sources of knowledge to create new knowledge and by creating sustainability through the development of long-term knowledge relations.

Applications should be based on a thorough review of existing knowledge and should preferably be complementary to existing research initiatives and reinforce these where possible. Project teams are encouraged to use a combination of quantitative and qualitative and quasi-experimental research methods, including operational research, and should include research-into-use approaches.

Projects are also expected to collaborate with the other project awarded in this call, so as to enhance the impact of the call as a whole. As a part of this, projects will be expected to attend joint kick-off and mid-term workshops, as well as a final conference. Projects should budget for this accordingly, using the NWO budget module "Knowledge Utilisation" or via the budget applied for at KemendikbudRistek. Consortium members on both the Dutch and the Indonesian side of the consortium are expected to participate in these events.

2.3.2 Fair research collaboration

For research partnerships to be effective, they have to be fair³. Proposals should be characterised by equal partnership and sustainable collaboration among the partners in the consortium and with relevant stakeholders. This includes gender equality. Evidence of such active engagement will be an element in the assessment of project proposals.

NWO adheres to the Research Fairness Initiative of COHRED.

Consortium members, in close collaboration with team members and stakeholders, will steer the process of clarifying the demand; translate knowledge gaps into relevant research questions and approaches; formulate and submit the (preliminary) proposal; conduct, guide and advise on the research activities; coordinate and carry out communication and (possible) capacity-strengthening activities; share (intermediary) research outputs with relevant practitioner communities; support and enhance the communication of the research outputs to a broader group of (local) stakeholders outside the consortium, and support the application of new knowledge and insights.

2.3.3 International collaboration

Applications should furthermore be characterised by equitable partnership and sustainable collaboration between the Indonesian and Dutch partners. This includes inter-institutional cooperation, a balanced contribution to the proposed research, and frequent exchange between the partners, including exchange visits by both senior and junior researchers. Projects must organise a maximum of four research visits (in total) of a minimum of three months for PhD students and/or post docs. Senior researchers should spend at least three weeks in total, over the duration of the project, on research visits. Projects should budget for this accordingly, using the NWO budget module "Internationalisation", or via the budget requested from KemendikbudRistek.

2.4 Societal impact

New knowledge and insights from scientific research can make an important contribution to developing solutions for the various issues society faces, including, amongst other things, the energy transition, health and care, or climate change. By facilitating greater interaction and alignment between researchers and potential knowledge users, the chance of knowledge utilisation increases, as well as the likelihood of generating societal impact. Through its policy on impact, NWO and KemendikbudRistek promote the potential contribution that research can make to societal issues by encouraging productive interactions with societal stakeholders, both during the development stage and the subsequent implementation of research. It does so in a manner that is in accordance with the aim of the particular funding instrument.

2.4.1 Tailor-made impact

In this programme, the Impact Plan approach is applied. With this, NWO and KemendikbudRistek facilitate the development of an integrated strategy that will enable researchers and partners to purposefully increase the likelihood of achieving the desired societal impact.

The research conducted in this call for proposals should have potential for societal impact, meaning cultural, economic, industrial, ecological or social changes that are (partly) the result of research-generated knowledge and skills. Societal impact is often only realised in the years after a research project has been concluded, and does not happen automatically. This is why, in addition to having a societal or industry partner within the consortium, the consortium is asked to state how approaches for working towards impact are integrated in the research design and conducted by the consortium in engagement with end users, such as practitioners, policymakers, and industry. To this end, applicants are asked to include an Impact Plan that sets out the potential pathways for impact of the proposed research. The Impact Plan approach to knowledge utilisation should be integrated into the research design and serves as an aid to increase the impact potential of the proposed research.

The Impact Plan consists of the following elements:

Productive interactions: Exchanges between researchers and stakeholders in which knowledge is
produced and valued that is both scientifically robust and socially relevant. Productive interactions
are relational factors that promote (intermediate) knowledge utilisation and that can be
consciously steered. The productivity of the interaction determines whether it contributes to
knowledge utilisation. Examples of productive interactions are: formulation of research questions

- and approaches jointly with potential end-users (co-design), joint execution of research projects (co-creation), and interactive dialogue on research results. Interactions can be direct/personal, indirect or financial.
- A Theory of Change is a comprehensive description and illustration of how and why a desired change (impact) is expected to occur in a particular context. A Theory of Change is the missing link between what one does in a research study (the activities or interventions) and how that will lead to the realisation of the intended impact. Developing a Theory of Change is a joint effort with research partners as well as stakeholders, to allow for making explicit which (and whose) problem is being tackled, and how different partners view pathways from research results to impact. Projections on expected change will be based on a myriad of assumptions; documenting these assumptions allows for reflection on whether and how expected pathways to impact remain adequate or need adjustment. A Theory of Change is not fixed, but rather reflected on continuously throughout the research process. For this reason, it is also used as part of the monitoring, evaluation and learning trajectory.
- The Impact Pathway, which is part of the Theory of Change, is the visualisation of the change process following from the research. It makes explicit how the research activities will lead to new insights (output), and how exchange of knowledge and the uptake of research output will contribute to desired changes in behaviour, relationships, actions and activities of partners and stakeholders (outcome) that are considered essential to achieving the desired impact. See box 1.
- A Strategic Activity Plan spells out how the proposed productive interactions contribute to achieving outcomes. Outputs do not automatically lead to outcomes, thus strategies are needed to plan and monitor how the efforts of the consortium will enhance the potential for outcomes.
 This planning should include specific activities for:
 - Stakeholder engagement: Who are the relevant stakeholders to engage with according to context analysis, how are the productive interactions organised and when?;
 - Communication strategy: How are engagement dialogues organised and results exchanged and translated, and whose responsibility is it?;
 - Monitoring, Evaluation and Learning: How are results of activities monitored and evaluated, such that assumptions can be tested and activities adjusted accordingly and whose responsibility is it?;
 - Capacity strengthening: How are required capacities (of consortium partners and stakeholders) strengthened in order to achieve the outcomes, how is this organised and whose responsibility is it?

An important part of your Theory of Change and Impact Pathway is to identify assumptions and make them explicit. This concerns assumptions of the members of the consortium as well as stakeholders. Making these assumptions explicit can help you identify where change may happen in a different way than you envision, and where you may find that you need adjustment.

Activities should be placed under the budget module 'Knowledge utilisation' in the NWO budget, or can be requested from the KemendikbudRistek budget.

NWO offers an e-learning module that can help interested parties via NWO Impact - Online workshops. For more information on NWO's policy on impact, please visit the website: Knowledge utilisation | NWO.

Box 1: Defining Output, outcome and impact

Research outputs relate to the direct and immediate insights obtained by a research project or programme.

Research outcomes relate to the changes in behaviour, relationships, actions, or activities of stakeholders as a result of sharing and uptake of research (*who* does *what* differently).

Research impact is defined as changes in economic, environmental and social conditions a project or programme is aiming at.

Change is a complex process that depends on a variety of actors and factors of which research is only one. Where research outputs fall under the direct sphere of control of a research project or programme, outcomes belong to their sphere of influence, and impact to their sphere of interest.

Theory of Change

Problem analysis PROBLEM AREA TO BE ADDRESSED ASSUMPTIONS ASSUMPTIONS (INTERMEDIATE) OUTCOME ASSUMPTIONS UNDERLYING KNOWLEDGE-

RESEARCH QUESTIONS AND APPROACH & PROJECT ACTIVITIES

3 Conditions for applicants

This chapter contains the conditions that are applicable to your grant application. Firstly it describes who can apply for funding (Section 3.1) and what you can request funding for (Section 3.2). Subsequently, you will find the conditions for preparing and submitting the application (Sections 3.3 and 3.4) and the specific funding conditions (Section 3.5).

3.1 Who can apply

Eligible consortia are composed of researchers based in the Netherlands and in Indonesia, with active involvement in the project of a senior main applicant on both the Dutch and the Indonesian side.

Specifically, the Dutch and Indonesian sides of the consortium must fulfil the following requirements:

Dutch side of the consortium:

- One main applicant who fulfils the requirements of 3.1.1;
- At least one co-applicant who fulfils the requirements of 3.1.2 and is of a different organisation than the main applicant.

Indonesian side of the consortium:

- One main applicant who fulfils the requirements of 3.1.1;
- At least one co-applicant who fulfils the requirements of 3.1.2 and is of a different organisation than the main applicant;
- At least one co-applicant from a local university where the research is conducted and meet the criteria in 3.1.2.

And, on either the Indonesian or the Dutch side of the consortium,

A partner from a practitioner organisationfrom either The Netherlands or Indonesia. This can be a
public, semi-public or private partner. If registered as part of the Dutch side of the consortium,
this organisation must be included as collaboration partner. If registered on the Indonesian side of
the consortium and if they meet the criteria in 3.1.3, this organisation can be registered as coapplicant.

Together, the consortium members will 1) formulate relevant research questions and approaches; 2) formulate and submit the proposal through the main applicants; 3) conduct the project activities; 4) coordinate knowledge sharing and support the application, dissemination and communication of the project results to a broader group of possible knowledge users that are not a member of the consortium; and 5) take responsibility for the adequate and timely reporting conditions.

Each main applicant and consortium can only submit one proposal.

This call aims at knowledge chain-wide collaboration, to enhance demand articulation, ownership, and the effective uptake of results. For this reason, all consortium partners, as well as relevant stakeholders, are expected to be engaged in all phases of the project execution, from its inception to sharing the (emerging) results. Evidence of such active engagement will be an important element in the assessment of project proposals and may be demonstrated through references to involvement in project preparation, active involvement as a project partner and links between the proposed research project and ongoing projects of Non-Governmental Organisations (NGOs), private enterprises, and/or policy implementation.

3.1.1 Main applicant

Dutch side

Full, associate and assistant professors and other researchers with a comparable position* may submit an application if they have a tenured position (and therefore a paid position for an indefinite period) or a tenure track agreement** at one of the following organisations:

- universities located in the Kingdom of the Netherlands;
- university medical centres;
- institutes affiliated to the Royal Netherlands Academy of Arts and Sciences (KNAW) or NWO;
- universities of applied sciences as referred to in Article 1.8 of the Higher Education and Scientific Research Act (WHW);
- Netherlands Cancer Institute;
- the Max Planck Institute for Psycholinguistics in Nijmegen;
- Naturalis Biodiversity Center;
- Advanced Research Centre for NanoLithography (ARCNL);
- Princess Máxima Center;
- IHE Delft institute for Water Education;
- TO2 organisations.
- *A comparable position refers to a researcher who has a demonstrable and comparable number of years of experience in carrying out scientific research and supervising other researchers as a full, associate or assistant professor. A lector or senior researcher employed by a university of applied sciences (in Dutch: hogeschool) or a TO2 institute must be able to demonstrate three or more years of research experience in order to act as a main applicant.
- ** Lectors employed at a university of applied sciences and researchers employed at a TO2 institute may also submit as a main applicant provided that they have at least a salaried position for a limited period of time.

It could be the case that the applicant's tenure track agreement ends before the intended completion date of the project for which funding is applied for, or that before that date, the applicant's tenured contract ends due to the applicant reaching retirement age. In that case, the applicant needs to include a statement from their employer in which the organisation concerned guarantees that the project and all project members for whom funding has been requested will receive adequate supervision for the full duration of the project.

Applicants with a part-time contract should guarantee adequate supervision of the project and all project members for whom funding is requested.

Indonesian main applicant

For Indonesian scientists, KemendikbudRistek (MoECRT) requires the main applicant to meet conditions in accordance to the guidelines approved KemendikbudRistek and LPDP (annex 7.2), with minimum requirements as follows:

- Indonesian citizen and hold a permanent or fixed-term contract in an eligible university in Indonesia under MoECRT;
- Working in Indonesia at the time of the project;
- Competent in oral and writing English;
- Receive permission from employing Higher Education Institutions/University to administer the grant;
- Meet the minimum terms and conditions of the grant for international collaboration;
- The main applicant shall also be willing to coordinate the Indonesian members of the consortium in the administrative process and substance of the research;
- Affiliations cluster for research and community services performance is "mandiri" or "utama".

3.1.2 Co-applicants

A co-applicant is a participant in the consortium and receives funding through the main applicant.

Dutch co-applicants

NWO requires at least one co-applicant from a different organisation than the Dutch main applicant. Full, associate and assistant professors and other researchers with a comparable position⁴ may be a coapplicant if they have a tenured position (and therefore a paid position for an indefinite period) or a tenure track agreement at one of the following organisations:

- one of the institutions listed in 3.1.1 (on the Dutch side of the consortium);
- an organisation not listed in paragraph 3.1.1 which meets the following cumulative criteria:
 - is based in the Netherlands;
 - o is a public institute and carries out its research independently;
 - receives at least 50 percent public funding;
 - o is not-for-profit other than for the purpose of carrying out further research;
 - o its researchers enjoy freedom of publication in international scientific journals.

Please note: these conditions will be assessed by NWO **prior to** submission of the application. To this end, the co-applicant's organisation must submit the following documents by email to Indonesia-nl@nwo.nl at least ten working days prior to the call deadline, being **5 November 2024, 14:00:00 CET**:

- a recent extract from the Chamber of Commerce register;
- the deed of incorporation, articles of association or other formal document indicating the public task and the non-profit status;
- the latest available annual accounts accompanied by an auditor's statement.

Persons with a zero-hour employment agreement or with a contract for a limited period of time (other than a tenure track appointment) may not submit a proposal. An exception to the required duration of appointment may be made for lectors employed by a university of applied sciences (hogescholen) under a temporary appointment that does not cover the entire duration of the project. It could be the case that the co-applicant's tenure track agreement ends before the intended completion date of the project for which funding is applied for, or that before that date, the co-applicant's tenured contract ends due to the co-applicant reaching retirement age. In that case, the co-applicant needs to include a statement from their employer in which the organisation concerned guarantees that the project and all project members for whom funding has been requested will receive adequate supervision for the full duration of the project.

Please note that at least one co-applicant must be from a different organisation than the main applicant. NWO will not award funding if, in its view, the provision of funding would constitute State aid within the meaning of Article 107 of the Treaty on the Functioning of the European Union.

Indonesian co-applicants

The Indonesian Co-Applicant can be from a university or from a non-University Institution, such as: LPNK, Balitbang Kementerian, Litbang BUMN, Private Research Unit Institution, or also LSM. At least one co-applicant must be from a local university where the research is conducted and at least one must be from a different organisation than the Indonesian main applicant.

⁴ A comparable position refers to a researcher who has a demonstrable and comparable number of years of experience in carrying out scientific research and supervising other researchers as a full, associate or assistant professor. A lector or senior researcher employed by a university of applied sciences (hogeschool) or a TO2 institute must be able to demonstrate three or more years of research experience in order to act as a co-applicant.

3.1.3 Public and/or private collaboration partners

Consortia should contain a public and/or private (for-profit and not-for-profit) practitioner collaboration partner. Public and/or private practitioner collaboration partners are partners from the public and/or semi-public sectors and/or industry. They are closely involved with the research and impact strategy. Please note that these organisations are excluded from payment of any costs from the NWO grant, unless they are hired through the NWO module 2 – work by third parties (see 3.2. What can be applied for). A public and/or private collaboration partner can receive funding from the KemendikbudRistek grant, and can be a co-applicant on the Indonesian side of the consortium.

3.1.4 Main and co-applicants

The Dutch main applicant submits the full proposal via the NWO web application ISAAC and the Indonesian main applicant submits the full proposal via the BIMA system. They are responsible for informing each other and the rest of the consortium of any feedback received with regard to the consideration of the application.

The assessment process will take place via ISAAC. The Dutch main applicant is responsible for sharing the reviewer reports, information regarding the rebuttal and any further information with the Indonesian main applicant and the rest of the consortium.

The Indonesian main applicant and the Dutch main applicant will be informed of the grant decision by their respective funding agencies. They are responsible for informing each other and the rest of the consortium of this decision.

After a proposal has been awarded funding, the main applicants will become the project leaders and point of contact for their respective funding agencies. The (knowledge) organisations of the main applicants will be the main beneficiaries and will take responsibility for the project secretariat, the day-to-day management and all financial affairs of the research project, including the final financial accountability towards their respective funding agencies. For the Indonesian project lead this will include accountability to both KemendikbudRistek and LPDP, who will disburse the funds.

Co-applicants and collaboration partners have an active role in realising the project. The (sub) project leaders and beneficiary/beneficiaries are jointly responsible for realising the entire project.

3.2 What can be applied for

Different costs can be reimbursed from the KemendikbudRistek and NWO grants. The application form allows you to specify which organisation you would like to cover a certain cost. You should complete two budgets, one specifying the costs to be covered by the NWO grant and one specifying the costs to be covered by the KemendikbudRistek grant.

Reimbursable costs from NWO

For an application in this Call for proposals, a maximum of €700,000 can be applied for in total. The maximum duration of the proposed project is 48 months. The budget modules (including the maximum amount) available for this Call for proposals are listed in the table below. Apply only for funding that is vital to realise the project. A more detailed explanation of the budget modules can be found in the annex to this Call for proposals (7.1).

Budget module	Maximum amount	
PhD student	No limit to number of positions, according to UNL or NFU rates ⁵	
Engineering Doctorate degree (EngD)	No limit to number of positions, in combination with PhD student(s) and or postdoc(s), according to UNL or NFU rates ⁵	
Postdoc	No limit to number of positions, according to UNL or NFU rates ⁵	
Non-scientific staff (NSS) at universities	€100,000, according to UNL or NFU rates ⁵ ; in combination with PhD student(s) and or postdoc(s)	
Other Scientific personnel (OSS) at universities	€100,000, in combination with PhD student and/or postdoc	
Research leave	5 months, 1 FTE, according to UNL or NFU rates ⁵	
Personnel at universities of applied sciences, educational institutions and other organisations	No limit to number of positions, in accordance with the applicable rate at the time of awarding the grant as taken from Table 2.2, column 'Hourly rate productive hours, excl. Dutch VAT' from the <i>Handleiding Overheidstarieven</i> [HOT- Manual Dutch Government rates] (Salary tables NWO)	
Material costs	€15,000 per year per FTE scientific position	
Investments (up to €150,000)	Maximum €150,000	
Knowledge utilisation	Maximum 20% of the total budget applied for from NWO	
Internationalisation	Maximum 20% of the total budget applied for from NWO	
Money follows Cooperation ⁶	less than 50% of the total budget applied for	
Project management	Maximum 5% of the total budget applied for from NWO	

Reimbursable costs KemendikbudRistek

For researchers funded by the MoECRT, the budget should follow the guidelines approved by KemendikbudRistek and LPDP for the standard of input.

Examples of limitations for budget of Indonesian researchers are as follows:

- Standard of input cost (Standar Biaya Masukan/SBM);
- Budget may cover both direct and indirect costs for project implementation;
- The budget must include taxes;
- Further guidelines on the costs that can be reimbursed from the KemendikbudRistek grant can be found in Annex 7.2.

For personnel outside the Netherlands, the local rates are reimbursed. These rates are capped at a maximum equal to the UNL rates corrected by the NWO Country correction coefficients (CCC) table, see https://www.nwo.nl/en/money-follows-cooperation.

Excluding researchers at institutions in Indonesia

3.3 Preparing an application

Webinar

A webinar on the call for proposals and the Impact Plan approach will be held in September 2024. In this webinar, you will be given more information regarding this approach, as well as have the opportunity to ask questions. It is not mandatory. More information, including the link to join the webinar, will be made available on the Cooperation Indonesia-The Netherlands programme page⁷.

Application to NWO

The steps involved in writing your application are:

- download the application form from the NWO web application ISAAC or from the NWO web page (on the grant page of the funding instrument concerned);
- complete the application form and the Excel budget;
- save the application form in ISAAC as a PDF file and upload it with any compulsory annexes;
- fill in the requested information online in ISAAC.

Apllication to KemendkbudRistek

The steps involved in writing your application are:

- download the application form from the KemendikbudRistek website;
- complete the application form, including the budget in the form;
- please also complete the joint application form from the NWO funding page together with the
 Ducth partners;
- inform KemendikbudRistek that you will submit an application and request that they open the BIMA system;
- save the application form in the BIMA system as PDF file and upload any compulsory annexes.

Compulsory annexes:

- budget form;
- A work breakdown structure chart;
- A letter of commitment from the organisations of the main applicants, co-applicants, and collaboration partner(s), in which the institution or organisation confirms that they agree to the conditions required for the execution of the project and that the main- and co-applicants have the necessary appointment. This letter confirms the participation of the consortium members named in the application, as well as confirm any contributions by the organisation (in FTE and/or financially), such as the fourth year of a PhD trajectory of additional time from consortium members not covered by the NWO grant. If it concerns a contribution to a PhD or postdoc position in the Netherlands, please confirm the numerical amount that is contributed in accordance with the UNL salary tables. The letter must be signed by the Dean of the faculty or director of the organisation and be printed on the letterhead of the institution or organisation (see the funding page on the NWO website);
- A draft consortium agreement (see the funding page on the NWO website);
- (In case of co-financing by organisations that are not part of the consortium) a declaration of cofunding from the co-financing institution confirming the numeric amount that will be provided as co-financing (see the funding page on the NWO website).

In case NWO and KemendikbudRistek have made a template available, the annex should be drawn up according to that template. Annexes must be uploaded in ISAAC separately from the application. The budget must be submitted in ISAAC as an Excel file. All of the other annexes, except for the budget, must be submitted as part of the PDF application from (without encryption). Any annexes other than those stated above are not permitted.

You must write your application in English.

⁷ Cooperation Indonesia (KemendikbudRistek) | Merian Fund | NWO

The Indonesian main applicant must submit the joint proposal to KemendikbudRistek via the BIMA system. Please note that the Indonesian main applicant must contact KemendikbudRistek prior to the submission deadline so that KemendikbudRistek can open the BIMA system for the Indonesian main applicant.

An application can only be submitted to NWO via the web application ISAAC. Applications that are not submitted via ISAAC will not be taken into consideration.

As the Dutch main applicant, you are required to submit the application via your own personal ISAAC account.

It is important to start with your application in ISAAC on time:

- if you do not yet have an ISAAC account, then you should create this on time to prevent any possible registration problems;
- any new organisations must also be added to ISAAC by NWO;
- you also need to submit other details online.

For technical questions, please contact the ISAAC helpdesk, see contact (Chapter 6).

Does a main and/or co-applicant work at an organisation that is not included in the ISAAC database? You can report this via relatiebeheer@nwo.nl so that the organisation can be added. This will take several days. It is therefore important that you report this at least one week before the deadline.

Applicants are expected to have informed the organization where they work about submitting the application and that the organisation accepts the grant conditions of this Call for proposals, as made clear by the letter of commitment.

Applications submitted after the deadline will not be taken into consideration by NWO and KemendikbudRistek.

3.4 Conditions for submission

3.4.1 Formal conditions for submission

KemendikbudRistek and NWO will assess your application against the conditions listed below. NWO will check the joint proposal and the Dutch side of the consortium, and KemendikbudRistek will check the Indonesian side of the consortium and the budget requested from KemendikbudRistek. Your application will only be admitted to the assessment procedure if it meets these conditions for both organisations. After submitting your application, KemendikbudRistek and NWO request you to be available to implement any possible administrative corrections so that you can (still) meet the conditions for submission.

These conditions are:

- the main applicants, co-applicants and cooperation partners meet the conditions stated in Section
 3.1:
- the application complies with the DORA guidelines as described in Section 4.1;
- the application form is, after a possible request to make additions or changes, complete and filled out according to the instructions;
- the joint application is submitted via the Dutch main applicant's ISAAC account;
- the joint application has been submitted by the Indonesian main applicant to the BIMA system;
- the additional application form and budget from have been submitten by the Indonesian main applicant to the BIMA system;

- the application submitted by the Dutch and the Indonesian main applicant is received before the deadline set;
- the joint application is written in English;
- the application budget is drawn up in accordance with the conditions for this Call for proposals, both on the Dutch and Indonesian side;
- the proposed project has a duration of at most 36 months on the Indonesian side and 48 months on the Dutch side;
- all of the required annexes are, after a possible request to make additions or changes, complete
 and filled out according to the instructions.

3.5 Conditions on granting

The <u>NWO Grant Rules 2017</u> and the Agreement on the Payment of Costs for Scientific Research are applicable to all applications. The guidelines approved by KemendikbudRistek and LPDP are applicable to all grants awarded by KemendikbudRistek.

3.5.1 Compliance with the National Knowledge Security Guidelines

World-class science can benefit from international cooperation. The Dutch National Knowledge Security Guidelines (hereafter: the Guidelines) helps knowledge institutions to ensure that international cooperation can take place securely. Knowledge security concerns the undesirable transfer of sensitive knowledge and technology that compromises national security; the covert influence of state actors on education and research, which jeopardises academic freedom and social safety; and ethical issues that may arise in cooperation with countries that do not respect fundamental rights.

Applicants are responsible for ensuring that their project complies and will continue to comply with the Guidelines. By submitting an application, the applicant commits to the recommendations stipulated in these Guidelines. In the event of a suspected breach of the Guidelines in an application submitted to NWO for project funding, or in a project funded by NWO, NWO may ask the applicant to provide a risk assessment demonstrating that the recommendations in the Guidelines have been taken into consideration. If the applicant fails to comply with NWO's request, or if the risk assessment is in apparent breach of the Guidelines, this may affect NWO's grant award or decision-making process. NWO may also include further conditions in the award letter if appropriate.

The National Knowledge Security Guidelines can be found on the central government website at: Home | National Contact Point for Knowledge Security (loketkennisveiligheid.nl).

3.5.2 Data management

The results of scientific research must be replicable, verifiable and falsifiable. In the digital age, this means that, in addition to publications, research data must also be publicly accessible insofar as this is possible. NWO and KemendikbudRistek expect that research data resulting from projects funded in this call will be made publicly available, as much as possible, for reuse by other researchers. "As open as possible, as closed as necessary" is the applicable principle in this respect. Researchers, at very least, are expected to make the data and/or non-numerical results that underlie the conclusions of the published work resulting from the project publicly available at the same time as the work's publication. Any costs incurred for this can be included in the project budget. Researchers should explain how data emerging from the project will be dealt with based on the data management section in the proposal and the data management plan that is drawn up after funding is awarded.

Data management Section

The data management section is part of the proposal. Researchers are asked before the start of the research to consider how the data collected will be ordered and categorised so that this can be made publicly available. Measures will often already need to be taken, both during data genertation and as part of analysing the data, to make its subsequent storage and dissemination possible. If it is not possible to make all data from the project publicly available, for example due to reasons of privacy, ethics or valorisation, then the applicant is obliged to list the reasons for this in the data management section.

The data management section in the proposal is not evaluated and will therefore not be weighed in the decision whether to award funding. However, both the referees and the committee can issue advice with respect to the data management section.

3.5.3 Scientific integrity

In accordance with the NWO Grant Rules 2017, the project that NWO funds must be carried out in accordance with the nationally and internationally accepted standards for scientific conduct as stated in the Netherlands Code of Conduct for Research Integrity (2018). By submitting the proposal, the applicant commits to this code. In the case of a (possible) violation of these standards during a project funded by NWO, the applicant should immediately inform NWO and KemendikbudRistek of this and should submit all relevant documents to NWO and KemendikbudRistek. More information about the code of conduct and the policy regarding research integrity can be found on the website: Scientific integrity | NWO.

3.5.4 Ethical statement or licence

The applicants are responsible for determining whether an ethical statement or licence is needed for the realisation of the proposed project. The applicants should ensure that this is obtained from the relevant institution or ethics committee on time. The absence or presence of an ethical statement or licence at the time of the application process has no effect on the assessment of the application. If the project is awarded funding, then the grant is issued under the condition that the necessary ethical statement or licence is obtained before the latest start date for the project. The project cannot start until NWO has received a copy of the ethical statement or licence.

It is the responsibility of the main applicants, in conjunction with their institutions, to ensure that all research activities comply with the laws and regulations of the country in which the research activities are conducted.

Applicants have to act in accordance with the nationally and internationally accepted standards of scientific activity, as set out in the <u>Netherlands Code of Conduct for Research Integrity</u> and the <u>TRUST Code - A Global Code of Conduct for Equitable Research Partnerships</u>. In case research is conducted in fragile contexts, it is advised to consult the <u>Security Guidelines for field research in complex, remote and hazardous places</u>.

For complex questions related to ethical issues, NWO and KemendikbudRistek reserve the right to consult an external adviser. If after consulting the applicant, NWO and KemendikbudRistek are of the opinion that an ethical assessment is needed for the application, then the applicant is obliged to take the necessary measures for such an assessment. If the applicants fail to obtain the necessary statement of approval from an ethics review committee then the grant shall be immediately withdrawn.

3.5.5 Nagoya Protocol

The Nagoya Protocol ensures an honest and reasonable distribution of benefits emerging from the use of genetic resources (Access and Benefit Sharing; ABS). Researchers who make use of genetic sources from the Netherlands or abroad for their research should familiarise themselves with the Nagoya Protocol (ABS Focal Point - ABS Focal Point). NWO assumes that researchers will take all necessary actions with respect to the Nagoya Protocol.

3.5.6 Co-funding

- Co-financing by private and/or public parties is not a requirement for this call, but if available, can take the form of in-kind or in-cash co-financing, with a maximum of 50% of the total project budget.
- It is possible for contributions to be partially in-kind and partially in-cash. The amounts of cofinancing specified in the budget should correspond to the amount of co-financing specified in the declaration of co-funding.
- In the case of a contribution by a consortium member, this contribution (in FTE and/or financially), such as the fourth year of a PhD trajectory of additional time from consortium members not covered by the NWO grant, should be confirmed in the letter of commitment. If it concerns a contribution to a PhD or postdoc position, please confirm the numerical amount that is contributed in accordance with the UNL salary tables.
- Co-financing provided by an Indonesian institution or organisation should preferably be included in the Indonesian budget, and should be accounted for to KemendikbudRistek. Co-financing provided by other institutions or organisations should preferably be included in the NWO budget, and accounted for to NWO.
- After a research proposal has been awarded funding, NWO will invoice the private or public party that has pledged an in-cash contribution if that in-cash contribution to the NWO budget is equal to or exceeds € 5,000. After the contribution has been received, the money will be awarded to the project. It is the responsibility of the Dutch main applicant to invoice cash co-funding organisations who are contributing less than € 5,000.

3.5.7 Programmatic coherence

The projects awarded under this call should contribute to sustainable blue economies. To this end, main applicants, researchers and other consortium members are expected to contribute to knowledge exchange and knowledge utilisation at a programme level, and to participate in and contribute to the meetings organised for that purpose. This includes a joint kick-off and mid-term workshop with all projects of the call, as well as a final conference. This is in addition to the activities organised by the individual projects for this purpose. Consortia should budget for their participation in these meetings in their application (at least € 15,000).

4 Assessment procedure

This chapter first describes the assessment according to the DORA principles (Section 4.1) and the course of the assessment procedure (Section 4.2). Second, it states the criteria that the assessment committee will use to assess your application (Section 4.3).

The NWO Code for Dealing with Personal Interests applies to all persons and NWO employees involved in the assessment and/or decision-making process (Code for Dealing with Personal Interests | NWO).

NWO⁸ and KemendikbudRistek strive to achieve an inclusive culture where there is no place for conscious or unconscious barriers due to cultural, ethnic or religious background, gender, sexual orientation, health or age (<u>Diversity and inclusion | NWO</u>). NWO and KemendikbudRistek encourages referees and members of the assessment committee to be actively aware of implicit associations and to try to minimise these. NWO and KemendikbudRistek will provide them with information about concrete ways of improving the assessment of an application.

4.1 The San Francisco Declaration (DORA)

The San Francisco Declaration on Research Assessment (DORA) is a worldwide initiative that aims to improve the way research and researchers are assessed. DORA contains recommendations for research funders, research institutions, scientific journals and other parties.

DORA aims to reduce the uncritical use of bibliometric indicators and obviate unconscious bias in the assessment of research and researchers. DORA's overarching philosophy is that research should be evaluated on its own merits rather than on the basis of surrogate measures, such as the journal in which the research is published.

When assessing the scientific track record of applicants, NWO and KemendikbudRistek makes use of a broad definition of scientific output products.

NWO and KemendikbudRistek request committee members and referees not to rely on indicators such as the Journal Impact Factor or the h-index when assessing applications. Applicants are not allowed to mention these in their applications. You are, however, allowed to list other scientific products besides publications, such as datasets, patents, software and code, et cetera.

For more information on how NWO is implementing the principles of DORA, see <u>DORA | NWO</u>.

4.2 Procedure

The application procedure consists of the following steps:

- submission of the proposal;
- admissibility of the proposal;
- peer review by referees;
- rebuttal;
- pre-advice assessment committee;
- assessment committee meeting;
- decision-making.

An external, independent assessment committee will be assigned for this Call for proposals, consisting of representatives from research and practice with knowledge of the field.

⁸ https://www.nwo.nl/en/diversity-and-inclusion

The task of the assessment committee is to assess the applications and the relevant documents that are submitted, in conjunction with each other and with regard to both the respective merits of each application and the selection criteria outlined in this Call for proposals.

4.2.1 Submission of a proposal

For the submission of the proposal, a standard form is available on the funding page of this Call for proposals on the NWO and KemendikbudRistek websites. When you write your proposal, you must adhere to the questions stated on this form and the procedure given in the explanatory notes. You must also adhere to the conditions for the maximum number of words and pages. Your complete application form must have been received before the deadline via ISAAC (see Section 1.3) and the BIMA system. After this deadline, you can no longer submit a proposal. After submitting the proposal, the Dutch main applicant will receive a confirmation of receipt.

4.2.2 Admissibility of the proposal

As soon as possible after you have submitted your proposal, you will hear from NWO and KemendikbudRistek whether or not your proposal will be taken into consideration. NWO and KemendikbudRistek will determine this based on several administrative-technical criteria (see the formal conditions for submission, Section 3.4). NWO and KemendikbudRistek can only take your proposal into consideration if it meets these conditions.

Please bear in mind that within three weeks after the submission deadline, NWO and KemendikbudRistek may approach you with any possible administrative corrections that need to be made so that your proposal can (still) meet the conditions for submission. You will be given two opportunities to make the corrections. You will be given five working days for the first correction round, and two working days for the second correction round.

4.2.3 Peer review by referees

Prior to the assessment committee considering your proposal, NWO will request input from at least two external referees. KemendikbudRistek shall provide NWO with names of possible referees. These are independent advisers who are experts in the subjects of the proposal. They will assess the proposals based on the assessment criteria outlined in the Call for proposals (Section 4.3).

A maximum of three non-referees can be registered. Applicants can register these non-referees in ISAAC when submitting the proposal. NWO and KemendikbudRistek will not approach these non-referees to assess the proposal as external referees.

4.2.4 Rebuttal

The Dutch main applicant subsequently receives the anonymised referee reports, and should share these with the Indonesian main applicant and all consortium partners. You then have the opportunity to formulate a rebuttal. You will be given ten working days to submit your consortium's rebuttal via ISAAC. If your consortium decides to withdraw the proposal, then you should do this as quickly as possible by sending an email stating this to the office and withdrawing the proposal in ISAAC. If NWO receives your rebuttal after the deadline, then it will not be included in the rest of the procedure.

4.2.5 Pre-advice assessment committee

After this, your proposal, the referees' reports and your rebuttal will be submitted for comments to several members of the assessment committee (the pre-advisers). The pre-advisers will provide a written substantive and reasoned response to the proposal. They will formulate these comments based on the substantive assessment criteria (see Section 4.3.1) and will give the proposal a numerical score per assessment criterion. For this, the NWO score table will be used (on a scale of 1 to 9, where "1" is excellent and "9" unsatisfactory).

4.2.6 Meeting of the assessment committee

The committee will make its own assessment based on the available material. Although the referees' reports will 'guide' the final assessment to a large extent, it will not be blindly accepted without question by the committee. The committee will consider and compare the arguments of the referees (also amongst each other) and examine whether the rebuttal contains a well-formulated response to the critical comments from the referees' reports. Furthermore, the committee, unlike the referees, will assess the quality of all the proposals and rebuttals submitted. Therefore, the committee's assessment may differ from that of the referees.

Following the discussion, the committee draws up a written recommendation addressed to the officials at KemendikbudRistek and the NWO Executive Board about the quality and ranking of the proposals. This recommendation is based on the assessment criteria. The proposal must receive an overall qualification of at least "very good" to be eligible for funding. The proposal must also receive at least the qualification "very good" for each of the individual assessment criteria.

For more information about the qualifications, see Applying for funding, how does it work? | NWO.

If, after the discussion of the full proposals, two or more of the full proposals cannot be distinguished from each other based on their weighted total score, then this will result in an ex aequo situation (see the paragraph about ex aequo).

4.2.7 Ex aequo

NWO and KemendikbudRistek understand ex aequo to be a situation in which two or more proposals based on their weighted score cannot be distinguished from each other. An ex aequo situation is relevant with respect to the limits of the available budget or the selection limit. The existence of an ex aequo situation is determined as follows. The starting point in this process is the ranking drawn up by the assessment committee, with the final scores rounded to two decimal points. The reference score here is the score of the lowest-ranked proposal within the limits of the available budget or the selection limit. All proposals with a score that is within 0.05 or less of the reference score will be considered. In this way, the proposals that are equal within a score of 0.1 will be selected. If an ex aequo situation occurs at the borders of the available budget or the selection borders, preference will be given to the application that has the highest score for the criterion 'Quality of the research'. If the proposals subsequently still tied, the assessment committee, with the help of an (anonymous) majority vote, will determine the ranking (in accordance with Article 2.2.7, third paragraph, sub a, part iv of the NWO Grant Rules 2017). If this vote provides no resolution either, or is not desirable to vote, the ex aequo situation will be sent on to the decision-making body.

4.2.8 Decision-making

Finally, the officials at KemendikbudRistek and the NWO Executive Board will assess the procedure followed as well as the advice from the assessment committee. They will subsequently determine the final qualifications and make a decision over awarding or rejecting the proposals. The decision is final when both organisations come to the same decision.

4.2.9 Timetable

Below, you will find the timetable for this Call for proposals. During the current procedure, NWO might find it necessary to make further changes to the timetable for this Call for proposals. You will be informed about this in time.

Proposals	
September 2024	Informative webinar, including Impact Plan approach
17 September - 17 October 2024	Expression of interest in the BIMA system for the Indonesian main applicant
5 November 2024, 14:00:00 CET	Deadline submission of documents for checking potential Dutch co-applicants (not listed in 3.1.1)
19 November 2024, before 14:00:00 CET 26 november 2024, before 19:00:00 WIB	Deadline of the joint proposals for the Dutch main applicant in ISAAC Deadline proposals for the Indonesian main applicant in the BIMA system
December 2024 – March 2025	Referees consulted
March/April 2025	Applicants can submit a rebuttal
May 2025	Assessment committee meeting
June 2025	Decision by the officials at KemendikbudRistek and the NWO Executive Board

4.3 Criteria

4.3.1 Substantive assessment criteria

The applications submitted within this Call for proposals will be substantially assessed on the basis of the following criteria:

- 1. Quality of the research
- 2. Potential for societal impact
- 3. Quality of the consortium

The criteria carry equal weight and each count for one-third of the final assessment.

The assessment criteria are further operationalised below:

Quality of the research

- Scientific importance and innovativeness of the research questions and approach;
- Degree to which the proposal substantiates convincingly how the research relates to the thematic focus of the Call for proposals;
- Complementarity to other research programmes, the Indonesian National Research Priorities,
 Dutch Research Agenda and the Sustainable Development Goals;
- Rigour of the research design: adequacy, feasibility and coherence of the research approach and methodology in view of the problem addressed;
- The research is inter -and transdisciplinary; and incorporates these scientific disciplines to address the problem, as well as knowledge from outside the scientific community;
- Adequacy of the budget.

Potential for societal impact

- Relevance for society and potential for societal breakthroughs;
- Suitable involvement of target groups, convincingly responding to their demand;
- Quality of the impact plan:
 - I. a clear problem statement, analysis and vision on the desired societal impact;
 - II. a logical impact pathway presenting plausible pathways to societal impact;
 - III. appropriate and feasible strategic activity planning;
 - IV. relevant stakeholder involvement in the development and execution of the impact plan.

Quality of the consortium

- Suitability of the consortium partners' expertise in relation to the research project;
- Potential for long term knowledge relations;
- Quality of the Indonesia-Netherlands collaboration, including fair and equitable partnership.

5 Obligations for grant recipients

This chapter details the various obligations that - in addition to the conditions stated in Section 3.5 - apply after funds have been awarded. Please note that the Indonesian project leader will receive further instructions from KemendikbudRistek.

5.1 Start and runtime of project

The project should start within six months of the project being awarded. At least one researcher must be appointed to the project at the time of its start. If the project has not started within six months, the NWO Executive Board and the accredited KemendikbudRistek officials can decide to revoke the granting decision.

Start documents

The Dutch project leader and the Indonesian project leader are responsible for ensuring the necessary documents for the start of the project are submitted to their respective funding agencies, so that the project in its entirety can start on time.

Start documents to be submitted to NWO

The project can start if the following documents have been approved by NWO:

- A start form with information of project staff;
- A data management plan;
- A consortium agreement, signed by all consortium organisations;
- (If applicable) approval of relevant ethics committees;
- (If applicable) receipt by NWO of the first tranche of in-cash co-financing.

Publications

When publishing the results of the subsidised research, the support by NWO, KemendikbudRistek and LPDP must be mentioned.

KemendikbudRistek will inform the Indonesian project leader about the necessary documents for the start of the project.

5.2 Reporting

5.2.1 Reporting to NWO

Annual report

Annually, the project must submit a written report (in English) to inform NWO on the overall project progress, experiences and output. The project leaders from both countries will receive instructions and a format for this report in advance.

Mid-term report

The projects will also be evaluated at about the mid-term of the projects' running time by a self-assessment. This includes a workshop, organised by the consortium, and sharing and discussing the results with stakeholders from outside the project team. Consortia should include this workshop in their budget. The mid-term report will be based on the conclusions of the workshop, including a reflection on and, if required, revision of the impact plan, the underlying assumptions and the indicators. The assessment committee created by KemendikbudRistek and NWO will evaluate the progress of the projects based on mid-term reports submitted by the consortia. Interviews or field visits may be organised to evaluate the progress and impact of the projects. The assessment committee will give recommendations to the projects based on their evaluations.

The mid-term report of all the projects of a call need to be submitted before the joint mid-term workshop and will be used as input for organising this mid-term workshop. Both the Indonesian and Dutch members of the consortium are expected to contribute and participate in the mid-term workshop.

Final report and final accountability to NWO

A substantive final report should be submitted within three months after the end of the project's runtime, detailing the research done and the achieved results, as well as a reflection on the project's impact plan and its indicators. As part of this, projects will be asked to again complete a self-assessment, and hold a final workshop and a discussion with stakeholders from outside the project team. The final substantive report will again be evaluated by the assessment committee, created by KemendikbudRistek and NWO. The final workshop should again be taken into account in the consortium's budget.

Simultaneously, the Netherlands-based project leader and the controller/financial manager of the Dutch project leader's institution should submit a signed financial end report, organised according to the budget lines of the approved NWO budget. The report should detail, among others, the effective duration (period) and size (fte) of the personnel appointed to the project, and, if applicable, how eventual replacements were arranged. The realised in-cash and in-kind co-financing should also be accounted for.

If the Netherlands-based project leader is not based at a knowledge institution that is subject to the education accountants protocol of the Ministry of Education, Culture and Science, an external audit report must also be submitted. NWO reserves the right to conduct an external financial audit.

NWO reserves the right to externally evaluate projects financed under this call. The project ends with the issuing of the grant settlement decision. This decision is taken after approval of the final document(s) by NWO.

5.2.2 Reporting to KemendikbusRisktek

Guidelines for reporting to KemendikbudRistek will be made available. After a project has been awarded funding, the application details will be transferred from the BIMA system to the e-RISPRO system. Annual and financial reporting will go through the e-RISPRO system.

5.3 Data management

After a proposal has been awarded funding, the researcher should elaborate the data management section into a data management plan. For this, applicants can make use of the advice from the referees and committee. The applicant must describe in the plan whether existing data will be used, or whether new data will be collected or generated, and how this data will be made FAIR: Findable, Accessible, Interoperable, Reusable. Before submission, the data management plan should be checked by a data steward or similar officer of the organisation where the project will be realised. The plan should be submitted to NWO via ISAAC within 4 months after the proposal has been awarded funding. NWO will check the plan as quickly as possible. Approval of the data management plan by NWO is a condition for disbursement of the funding. The plan can be adjusted during the research.

More information about the data management protocol of NWO can be found at: Research data management | NWO.

5.4 Intellectual property and and consortium agreement

With respect to intellectual property (IP), the NWO IP policy applies. This can be found in Chapter 4 of the NWO Grant Rules 2017.

Applicants must carry out a project funded by NWO during the time that they work for the knowledge institution. If an applicant or a researcher funded by NWO is appointed by more than one employer, then the other employer should relinquish any possible IP rights that emerge from the project of the applicant. Indonesian main applicantshould furthermore ensure that any IP emanating from the execution of their project is managed in accordance with the guidelines approved by KemendikbudRistek and LPDP.

For research partnerships to be effective, they have to be fair and equitable. After a proposal has been awarded funding, the conclusion of a consortium agreement is one of the conditions for starting the project. In this agreement, arrangements are made about intellectual property and publication, knowledge transfer, confidentiality, co-financing payments, progress reports, and final reports. Uploading in ISAAC is required before the project can start.

The responsibility for arranging the consortium agreement lies with the applicant.

The model agreement that NWO and KemendikbudRistek make available must be used and can be found on the funding page of this Call for proposals. This model agreement has been drawn up in accordance with the NWO Grant Rules 2017.

5.4.1 Socially responsible licensing

The knowledge that emerges from the project could be suitable for use in society. When agreements about licensing and/or the transfer of research results developed under this Call for proposals are made, due consideration should be given to the ten principles for socially responsible licensing, as stated in the NFU factsheet "19.4511 Ten principles for Socially Responsible Licensing v19-12-2019.pdf (nfu.nl)".

5.4.2 Open Access

NWO⁹ and KemendikbudRistek are committed to making the results of the research it funds openly accessible via the internet (Open Access). Scientific publications arising from projects awarded on the basis of this Call for proposals must therefore be made available in Open Access form in accordance with the Open Access Policy.

Scientific articles

Scientific articles must be made available in Open Access form immediately at the time of publication (without embargo) via one of the following routes:

- publication in a fully Open Access journal or platform registered in the DOAJ;
- publication in a subscription journal and the immediate deposition of at least the author accepted manuscript of the article in an Open Access repository registered in Open DOAR;
- publication in a journal for which a transformative Open Access agreement exists between UNL and a publisher. For further information, see <u>Open Access</u> |.

Books

Different requirements apply to scholarly books, book chapters and edited collections. See the Open Access Policy Framework at <u>Open Science | NWO</u>.

⁹ As a signatory to the Berlin Declaration (2003) and a member of cOAlition S (2018)

CC BY licence

To ensure the widest possible dissemination of publications, at least a Creative Commons (CC BY) licence must be applied. Alternatively – in case of substantial interest – the author may request to publish under a CC BY-ND licence. For books, book chapters and collected volumes, all CC BY licence options are allowed.

Costs

Costs for publication in fully Open Access journals can be budgeted in the application using the budget module for "material costs". Costs for publications in hybrid journals are not eligible for reimbursement by NWO. For Open Access books, a separate NWO Open Access Books Fund is available.

For more detailed information about NWO's Open Access policy, see Open Science | NWO.

6 Contact and other information

6.1 Contact

6.1.1 Specific questions

For specific questions about this Call for proposals, please contact:

NWO

Ms Cannell van Dien Academic Secretary +31 70 344 0571

Mr Peter Spierenburg +31 30 600 1291

Indonesia-nl@nwo.nl

Kemendikbudristek

Rian Afriana (+62) 813 9404 0284

Anggun Amalia F. (+62) 858 8113 9212

Research Funding Division
Directorate of Research and Community Service
penelitian.drtpm@kemdikbud.go.id

6.1.2 Technical questions about the web application ISAAC

For technical questions about the use of ISAAC, please contact the ISAAC helpdesk. Please read the manual first before consulting the helpdesk. The ISAAC helpdesk can be contacted from Monday to Friday between 10:00 and 17:00 hours on +31 (0)70 34 40 600. However, you can also submit your question by email to isaac.helpdesk@nwo.nl. You will then receive an answer within two working days.

6.1.3 Technical questions about the web application BIMA

For technical questions about the use of BIMA, please contact the BIMA helpdesk for cooperation Indonesia-The Netherlands. Please contact the research agency (LPPM) at your institution first before consulting the helpdesk. The BIMA helpdesk can be contacted from Monday to Friday between 09:00 and 16:00 hours on +62 (0) 857 8588 7275. However, you can also submit your question by email to penelitian.drtpm@kemdikbud.go.id. You will then receive an answer within two working days.

6.2 Other information

NWO processes data from applicants received in the context of this Call in accordance with the NWO Privacy Statement, <u>Privacy Statement | NWO</u>.

NWO might approach applicants for an evaluation of the procedure and/or research programme.

7 Annexes:

7.1 Explanation of budget modules

It is possible to apply for the funding of the salary costs of personnel who make a substantial contribution to the research. Funding of these salary costs depends on the type of appointment and the organisation where the personnel are/ will be appointed.

- For university appointments, the salary costs are funded in accordance with the UNL salary tables applicable at the moment the grant is awarded (<u>Salary tables | NWO</u>).
- For university medical centres, the salary costs are funded in accordance with the NFU salary tables applicable at the moment the grant is awarded (<u>Salary tables | NWO</u>).
- For personnel from universities of applied sciences, educational institutions and other organisations, salary costs will be funded based on the collective labour agreement pay scale of the employee concerned in accordance with the applicable rate at the time of awarding the grant as taken from Table 2.2, column 'Hourly rate productive hours, excl. Dutch VAT' from the Handleiding Overheidstarieven [HOT- Manual Dutch Government Rates] (Salary tables | NWO).
- For the Caribbean Netherlands, the Dutch government employs civil servants on Bonaire, Sint
 Eustatius and Saba under different conditions than in the European part of the Netherlands
 Employment terms and conditions | Working at the Rijksdienst Caribisch Nederland | Rijksdienst
 Caribisch Nederland (rijksdienstcn.com).

NWO will apply a mandatory one-off indexing of the salary¹⁰ costs with respect to:

- UNL rates: for proposals submitted before 1 July and that are awarded funding after 1 July;
- NFU rates: for proposals submitted before 1 August that are awarded funding after 1 August;
- HOT rates: for proposals submitted before 1 January that are awarded funding after 1 January.

The mandatory one-off indexing does not affect the level of the grant ceiling or the maximum amount of the grant awarded for each proposal. Both the level of the grant ceiling and the maximum amount of the grant awarded will remain unchanged during the assessment procedure. The mandatory one-off indexing will be applied after the decision-making process about awarding or rejecting proposals is completed.

If co-funding is required or permitted then the one-off mandatory indexing will have no consequences for the co-funding requirement or the IP rights that can emerge from the co-funding.

The rates for all budget modules are incorporated in the budget template that accompanies the application form. For the budget modules "PhD student", "EngD" and "Postdoc", a one-off individual bench fee of €5,000 is added on top of the salary costs to encourage the scientific career of the project employee funded by NWO. Remunerations for PhD scholarship students ('bursalen') at a Dutch university are not eligible for funding from NWO.

The available budget modules are explained below.

PhD student (including MD-PhD student)

A PhD student is appointed for 1.0 FTE for a duration of 48 months. The equivalent of 48 full-time months, for example an appointment of 60 months for 0.8 FTE, is also possible. If a different duration of appointment is considered necessary for the realisation of the proposed research, then the standard time can be deviated from as long as this is properly justified. However, the duration of appointment must always be at least 48 months.

¹ July, 1 August and 1 January are the dates on which the relevant rates are generally adjusted, in the case of indexation the date of actual annual adjustment will be taken into account.

Engeneering Doctorate degree (EngD)

Funding for the appointment of a EngD can only be applied for if funding for a PhD student or postdoc is also applied for.

The appointment for a EngD position is a maximum of 1.0 FTE for 24 months. The EngD trainee is employed by the institution applying for funding and can realise activities that are part of the research at an industrial partner for a specified time. If the research proposal is awarded funding, then an agreement must be concluded with the industrial partner(s) concerned. The underlying "Technological Designer Programme" must be described in the proposal.

Postdoc

The size and duration of the postdoc appointment is at least 6 full months and at most 48 full-time months. The size and duration of the appointment is at the applicant's discretion, but the appointment is always for at least 0.5 FTE or for a duration of at least 12 months. The product of FTE x duration of appointment should always be a minimum of 6 full-time months.

The material budget is available to cover the costs of a more limited appointment of a postdoc.

Non-scientific staff (NSS) at universities

Funding for the appointment of NSS required to realise the research project can only be applied for if funding for a PhD student or postdoc is also applied for. A maximum of €100,000 can be requested for NSS. This includes personnel such as student assistants, programmers, technical assistants or analysts. Depending on the level of the position, the appropriate salary table for NSS at MBO, HBO or university level applies.

The size of the appointment is at least 6 full-time months and at most 48 full-time months. The size and duration of the appointment is at the applicant's discretion, but the appointment is always for at least 0.5 FTE or for a duration of at least 12 months. The product of FTE x duration of appointment should always be a minimum of 6 full-time months.

The material budget is available to cover the costs of a more limited appointment of NSS.

Other Scientific personnel (OSS) at universities

Budget for OSS such as AIOS (doctor training to be a specialist), ANIOS (doctor not training to be a specialist), scientific programmers or employees with a master's degree can only be applied for if funding for a PhD student or postdoc is also applied for. For this category, a maximum of €100,000 can be applied for.

The size of the appointment is at least 6 full-time months and at most 48 full-time months. The size and duration of the appointment is at the applicant's discretion, but the appointment is always for at least 0.5 FTE or for a duration of at least 12 months. The product of FTE x duration of appointment should always be a minimum of 6 full-time months.

Research leave for applicants

With this budget module, funding can be requested for the costs of the research leave of the main and/or co-applicant(s). The employer of the applicant(s) can use this to cover the costs of relinquishing him or her from educational, supervisory, administrative or management tasks (not research tasks). The time that is released through the research leave grant can only be used by the applicant(s) for activities in the context of the project. The proposal must describe which activities in the context of the project the applicant(s) will carry out in the time relinquished.

The maximum amount of research leave that can be applied for is the equivalent of 5 full-time months. NWO funds the research leave in accordance with the salary tables for a senior scientific employee (scale 11) at the time the grant is awarded (<u>Salary tables | NWO</u>).

Personnel universities of applied sciences, educational institutions and other organisations

With the exception of personnel that fall under UNL or NFU rates, costs for the funding of personnel employed at a university of applied sciences, educational institution or at other organisations will be remunerated in accordance with Table 2.2, column 'Hourly rate productive hours, excl. Dutch VAT' from the *Handleiding Overheidstarieven* [HOT- Manual Dutch Government Rates] (Salary tables | NWO).

For the calculation you should use the number of productive hours stated in the valid volume of the *Handleiding Overheidstarieven*.

Explanation of budget module Material

For each FTE scientific position (PhD student, postdoc, EngD) applied for, a maximum of €15,000 material budget can be applied for per year of the appointment. Material budget for smaller appointments can be applied for on a proportionate basis and will be made available by NWO accordingly. Per 0.2 FTE scientific employee applied for at a university of applied sciences, educational institution or other organisation (with a minimum appointment of 0.2 FTE for 12 months) a maximum of €15,000 in material budget can be applied for per year.

The applicant is responsible for distributing the total amount of material budget across the NWO-funded personnel positions. The material budget that can be applied for is specified according to the three categories below:

Project-related goods/services

- consumables (e.g. glassware, chemicals, cryogenic fluids, etc.);
- measurement and calculation time (e.g. access to supercomputer, etc.);
- costs for acquiring or using data collections (e.g. from Statistics Netherlands [CBS]), for which the total amount may not be more than €25,000 per proposal;
- access to large national and international facilities (e.g. cleanroom, synchrotron, etc.);
- work by third parties (e.g. laboratory analyses, data collection, citizen science, etc.);
- personnel costs for the appointment of a postdoc and/or non-scientific personnel for a smaller appointment size than those offered in the personnel budget modules.

Travel and accommodation costs for the personnel positions applied for

- travel and accommodation costs;
- conference attendance (maximum of two per year per scientific position applied for);
- fieldwork;
- work visit.

Implementation costs

- national symposium/conference/workshop organised by the project researchers;
- costs for Open Access publishing (solely in full gold Open Access journals, registered in the "Directory of Open Access Journals" https://doaj.org/);
- costs data management;
- costs involved in applying for licences (e.g. for animal experiments);
- audit costs (only for institutions that are not subject to the education accountants protocol of the Ministry of Education, Culture and Science), maximum €5,000 per proposal; for projects with a duration of three years or less, a maximum of €2,500 per proposal applies.

Costs that cannot be applied for are:

- basic facilities within the institution (e.g. laptops, office furniture, etc.);
- maintenance and insurance costs.

If the maximum amount is not sufficient for realising the research, then this amount may be deviated from, if a clear justification is provided in the proposal.

Citizen science

Involving citizens (citizen science) can contribute to the quality of the research. With the help of citizens, data and insights can be acquired that would not otherwise be available for research. NWO also funds citizen science. Applicants can use the budget module "material, project-related goods/services, work by third parties" to request a remuneration for the involvement of citizens in projects. The budget module offers a possibility and is not a requirement. Applicants are free to decide whether it is worthwhile involving citizens in the project and what exactly they use this budget for (for example, reimbursement of expenses of citizens, skills training for citizens or technical devices for the participating citizen).

Explanation of budget module Investments (up to €150,000)

In this budget module, funding can be requested up to a maximum of €150,000 for investments in equipment, datasets and/or software (e.g. lasers, specialised computers or computer programs).

The costs for investments should be adequately specified and motivated in the proposal. Funding can be requested for:

- costs for investments in scientific equipment;
- costs for investments in datasets;
- personnel costs for the setting up of databases and the initial digitisation of the bibliographical equipment, if these cannot be purchased;
 personnel costs for employees with essential technical expertise that is necessary in order to build or develop an investment.

If funding for personnel costs is applied for, then the need for these personnel costs must be justified. If the applicant does not have this expertise available, then it must be stated that this expertise needs to be procured with these costs. The internal procurement procedures and/or guidelines of the applicant are applicable.

Funding cannot be requested for:

- costs of infrastructure facilities that can be regarded as part of the usual infrastructure;
- data collections and any associated software and bibliographies that are already available in other ways:
- other personnel costs, including personnel costs required to operate and conduct research with the facility;
- costs for maintenance and use of the equipment on a project. The costs for researchers using equipment for a project can be applied for via the material budget

Explanation of budget module Knowledge utilisation

The aim of this budget module is to facilitate the use of the knowledge that emerges from the research. 11

A maximum of 20 percent of the grant can be requested under this call as funding for knowledge utilisation activities. The following conditions apply:

- The aim of this budget module is to facilitate the use of the knowledge that emerges from the research.
- Because knowledge utilisation takes many different forms in different scientific fields, it is up to
 the applicant to specify the costs required, e.g. costs of producing a teaching package, conducting
 a feasibility study into potential applications, or filing a patent application.
- The budget applied for should be adequately specified in the proposal.
- Please ensure to budget for activities related to your impact plan, specifically the strategic activity planning, being:
 - Stakeholder engagement (e.g. consultation workshops, expert meetings, roundtable meetings);

In this budget module, the definition for "knowledge transfer" as used by the European Commission in the Framework for State aid for research and development and innovation (PbEU, 2014, C198) applies.

- Communication strategy (e.g. international exchange events, videos, blogs, newsletters);
- Monitoring, evaluation, and learning, including your project's kick-off, midterm, and final workshop, learning events, and participation in the programme's joint kick-off, midterm, and final workshop; and
- Capacity strengthening (e.g. (development of) trainings for researchers or stakeholders (organisations)).

NB: please take into account requirements of knowledge utilisation stated elsewhere in this call for proposals, such as budgeting for kick-off, midterm, and final workshops, and 2.4 Impact Plan.

Explanation of budget module Internationalisation

A maximum of 20% of the grant can be requested under this call as funding for internationalisation activities. The following conditions apply: The budget for internationalisation is intended to encourage international collaboration. The amount requested must be specified. If the maximum amount is not sufficient for realising the research, then it may be deviated from if an adequate justification is provided in the proposal.

Funding can be requested for:

- travel and accommodation costs in so far as these concern direct research costs emerging from the international collaboration and additional costs for internationalisation that cannot be covered in another manner, for example from the bench fee;
- travel and accommodation costs for foreign guest researchers;
- costs for organising international workshops/symposia/scientific meetings.

Explanation of the budget module Money follows Cooperation (MfC)

The module Money follows Cooperation provides the possibility of realising a part of the project at a publicly funded knowledge institution outside of the Netherlands.

The applicant must convincingly argue how the researcher from the foreign knowledge institution will contribute specific expertise to the research project that is not available in the Netherlands at the level necessary for the project.

This condition does not apply if NWO has concluded a bilateral agreement concerning Money follows Cooperation with the national research council of the country where the foreign knowledge institution is located. At Money Follows Cooperation | NWO you will find an overview of research councils that signed a bilateral MfC agreement with NWO.

The budget applied for within this module must be less than 50% of the total budget applied for.

The co-applicant from the participating foreign knowledge institution must meet the conditions set for co-applicants in Section 3.1 of this Call for proposals, with the exception of the condition that the co-applicant must be employed in the Kingdom of the Netherlands.

The rates for the personnel costs of researchers at the foreign knowledge institution are calculated on the basis of the NWO Country Correction Coefficients (CCC). The table can be found at Money Follows Cooperation | NWO.

The main applicant receives the grant and is responsible for transferring the amount to the foreign knowledge institution and for providing accountability for the MfC part of the grant. The MfC part will be part of the overall financial accountability of the project.

The exchange rate risk lies with the applicants. Therefore, gains or losses due to the exchange rate are not eligible for funding.

The applicant is responsible for:

 the financial accountability for all costs in both euros and the local currency, for which the exchange rate used must be visible; a reasonable determination of the size of the exchange rate. If requested by NWO, the applicant must always be able to provide a description of this reasonable determination.

If more than €125,000 is requested within this module, then the final financial statement must be accompanied by an audit report.

NWO will not award any funding to co-applicants that fall under national or international sanction legislation and rules. The EU Sanctions Map (EU Sanctions Map) is guiding in this respect.

Explanation of budget module Project management

The module project management provides a possibility to request a budget for project management that is at most 5% of the total budget requested from NWO. This budget can only be used for activities that solely support the project for which the grant is requested. The applicant must satisfactorily justify this budget.

Amongst other things, project management is understood to mean the optimal shaping of the organisation structure of the consortium, support of the consortium and the main applicant, monitoring coherency, progress and unity of the project, and alignment between the sub-projects within the project. This task may also be realised by external parties insofar as the expertise is not available at the knowledge institution of the main and/or co-applicant(s). During the tendering procedure for the selection of a third party, knowledge institutions should take into account the procurement rules of the government and, where necessary, follow a European tendering procedure. The activities of the main applicant and co-applicants in the context of the project (management) may not be funded from this budget module.

The budget to be requested for project management can consist of material costs, realisation costs and personnel costs. For personnel costs a maximum rate of 119 euros per hour may be used. The hourly rate of personnel to be appointed is based on the cost-covering rate (kostendekkend) and is calculated in accordance with the standard productive number of hours used by the organisation. The cost-covering rate includes:

- (average) Gross salary for the post of the employee who will contribute to the project (based on the collective labour agreement scale of the employee concerned);
- Holiday allowance and 13th month (if applicable in the relevant collective labour agreement) in proportion to the use in fte;
- Social security contributions;
- Pension costs;
- Overheads.

7.2 Guidelines approved by KemendikbudRistek and LPDP

- 1. Funding comes from the Indonesia Endowment Fund for Education Agency (LPDP) which is channeled through the KemdikbudRistek with a maximum amount of IDR 2,000,000,000 (two billion rupiah) per year per research title for 3 (three) years.
- 2. The components of research funding are regulated as follows:
- Direct Costs with a value of at least 95% (ninety-five percent) of the total funding value consisting of Direct Personnel Costs and Direct Non-personnel Costs;
- Indirect Costs with a maximum value of 5% (five percent) of the total funding value intended for internal monitoring, administrative costs, and/or other costs (including costs for developing the institution that houses the head researcher) to support research activities, as well as management costs for research institutions.
- 3. Direct Personnel Costs can be used for the following things:
- Research team salary/honorarium;
- Research team administrator salary/honorarium;
- 4. The amount of funding for the salary and/or honorarium of the proposing team is a maximum of 30% of the total funding and is regulated in the highest cost unit as follows:

No.	Description	Unit costs
1	Principal Investigator	Rp3.600.000 per month
2	Co-Principal Investigator	Rp2.400.000 per month
3	Asistant	Rp1.500.000 per month
4	Administrator	Rp820.000 per month

- 5. Non-personnel Direct Costs can be used for the following things:
- Purchase/procurement of goods/consumable materials such as raw materials or production components and/or references/data/books and office stationery;
- Purchase/procurement/rental of laboratory equipment/land/animals for observation or testing purposes, including laboratory or industrial testing services;
- Organizing or participating in Focus Group Discussions (FGD)/capacity building/training, surveys, outreach, seminars, or dissemination.
- Domestic travel;
- Wages/honorarium for field workers, experts, resource persons, surveyors, observers, or respondents;
- Registration/processing of product or technology certification or Intellectual Property such as processing of patents or copyrights or other Intellectual Property and Indonesian National Standards (SNI) or compliance with other standards, including registration/processing of permits related to conducting research;
- Registration of scientific articles;
- Copying, binding, or printing;
- Overseas travel to take part in Focus Group Discussions (FGD)/capacity building/training, testing, surveys, observations, outreach, seminars, or dissemination.
- Specifically for non-personnel direct costs for overseas travel, this can be done with a total funding allocation of a maximum of IDR 250,000,000 (two hundred and fifty million rupiah) per year.

FUNDING TERMS

- 1. Funding cannot be used for the following things:
 - Purchase of land/land.
 - Purchase of operational vehicles.
 - Construction of buildings/offices.
 - Guarantees and loans to other parties.
 - Grants or assistance in the form of cash to other parties or the community.
 - Other uses that are not relevant to achieving research outcomes.
- 2. The total value of the proposed funding has taken into account taxes or other fees in accordance with applicable statutory provisions.
- 3. The funding value is determined based on the Decree of the Director of Research, Technology and Community Service.

DISBURSEMENT OF FUNDS

- 1. Disbursement of funds is carried out in 2 (two) stages within 1 (one) year, consisting of:
 - The first stage of disbursement of funds is 70% (seventy percent) of the total funding per year;
 And
 - The second stage of disbursement of funds is 30% (thirty percent) of the total funding per year;
- 2. The first stage of disbursement of funds is 70% (seventy percent) of the total funding per year and includes the disbursement of indirect costs which are paid at once following the distribution as regulated in the provisions on the Amount and Components of Funds.
- 3. The second stage of disbursement of funds can be supplemented with the remaining funds of the first stage that have not been disbursed.
- 4. Except for the disbursement of the first stage of funds, the disbursement of the second stage of funds is based on consideration of research performance (progress) achievements and the use of funds for the first stage of at least 80% (eighty percent).
- 5. Any remaining funds that have been disbursed and have not been used until the funding period ends must be returned to the LPDP.

MANDATORY PERFORMANCE INDICATORS

The following performance indicators must be achieved during the research project:

- 1. Three (3) articles accepted in international journal where the Indonesian lead must be the first author or co-author and/or corresponding author, and at least one (1) of these articles is published in a Q1 or Q2 international journal, and;
- 2. One (1) of the options below as an application of technologies or inclusive methodologies;
 - Intellectual Property registered with minimum status, and a Letter of Intent commitment to commercialisation pathway from the industry;
 - policy recommendation and evidence that the government uses the recommendations by proving government awareness and acknowledgment of research outcomes (engagement with end-users/policymakers or industry; participation in policy dialogue).

Publication: July 2024 Dutch Research Council

Visiting address: Location The Hague

Laan van Nieuw Oost-Indië 300

2593 CE The Hague The Netherlands

Location Utrecht

Winthontlaan 2

3526 KV Utrecht

The Netherlands

Cover image: shutterstock

Homepage | NWO





RESEARCH PROPOSAL Cooperation Indonesia – The Netherlands Call 2024

Project Title	:			
Project Acronym	:			
Institution of Indonesian PI	:			
Project Partner (Name of Institution Abroad)	:			
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		
NWO		
Other Partner		
Total		





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 bilateral 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





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

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





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.





Annexes

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 Mo	oderate or Severe:		





Does the proposed research involve the use of non-hur	man 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 mo	derate severity:	1	
Please select any other species of animales that are to	be used in the proposed res	earch.	
□ Fish	□ Mouse		
□Sheep	☐ Reptile		
□ Rabbit	☐ Guinea Pig		
□Mice	☐ Pig		
☐ Amphibian	☐ Other Rodent		
□ Poultry	□ Bird		
□Cow	☐ Other Animal ()	
	İ		





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
Pri	inciple In	nvestigator,
	gnature) ame)	
NII	P/NRP (if	f provided)



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

LAMPIRAN 3 LETTER OF SUPPORT

LETTER OF SUPPORT

Dear Sir/Madam

- Describe the mission of the institution and research program
- Explain the priorities of the proposed research proposal for the institution
- Explain how the institution will support the research plan, including in-kind and incash contribution

I therefore confirm	າ my full support to this	application, and will	ensure that the necessary
institutional suppo	ort is provided for the su	access of the propose	d project.

Sincerely yours,

Director of the Institution



LAMPIRAN 4 LIST OF Q1 & Q2 PUBLICATION

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

- **1.** Tittle, abstract, link to publications, etc.
- 2.
- 3.
- 4.
- 5.

^{*}note: please enlist at least your five latest publications





LAMPIRAN 5 SURAT PENGIKATAN SEBAGAI ORGANISASI PENELITIAN

PENGIKATAN SEBAGAI ORGANISASI PENELITIAN

Yang bertanda tangan di bawah ini,

Nama Lengkap	:	,
Tempat & Tanggaal Lahir	:	Bagian ini diisi oleh masing-masing anggota peneliti
No. NIK/NIP/KTP	:	yang tergabung dalam penelitian
Alamat Institusi / Afiliasi	:	

Dengan ini menyatakan dengan sesungguhnya

 Bahwa saya bersedia mengikatkan diri sepenuhnya pada satu organisasi atau kelompok penelitian di bawah penanggung jawab, sebagai berikut;

No. KTP : Bagian ini diisi nama PI |
Alamat Institusi / Afiliasi : ------

Setelah surat pengikatan diri ini saya tandataangaani maka saya akan menjalankan peraan dan fungsi saya sebagai satu kesatuan dalam organisasi atau kelompok penelitian, sesuai dengan pembagian tugas yang disepaakati dalam organisasi atau kelompok penelitian saya.

2. Bahwa apabila saya terbukti menyatakan kondisi yang tidak sesungguhnya, serta tidak memenuhi ketentuan lain yang telah diatur oleh Direktorat Riset, Teknologi, dan Pengabdian kepada Masyarakat (DRTPM), maka saya bersedia menerima konsekuensi yang ditetapkan oleh DRTPM.

Demikian pernyataan ini saya buat dengan sebenar-benarnya dan merupakan bagian tidak terpisahkan dari pedoman pemberian hibah (Grant Manual), dalam kondisi sehat lahir dan batin serta tanpa paksaan dari siapapun, serta saya bersedia dituntut dimuka hokum apabila di kemudian hari saya mengingari apa yang telah saya nyatakan tersebut.

Tempat, DD/MM/2024
Yang menyatakan,
Materai
(TTD)

Lampiran ini diisi dan ditandangani oleh Principal Investigator (PI)

LAMPIRAN 6 SURAT PERNYATAAN PENANGGUNG JAWAB ORGANISASI PENELITIAN

SURAT PERNYATAAN PENANGGUNG JAWAB ORGANISASI PENELITIAN

Yang bertanda tangan di bawah ini,

Nama Lengkap :
Tempat & Tanggaal Lahir :
No. NIK/NIP/KTP :
Alamat Institusi / Afiliasi :

Dengan ini menyatakan dengan sesungguhnya:

- 1. Bahwa saya merupakan penanggung jawab organisasi atau keleompok penelitian yang anggotanya adalah sebagaimana terlampir pada surat pernyataan ini.
- 2. Bahwa nama-nama yang tercantum dalam lampiran surat pernyataan ini telah dimintai persetujuannya dan dengan kesadaran sendiri untuk menjadi satu bagian organnisasi atau kelompok penelitian di bawah tanggung jawab saya.
- 3. Bahwa saya merupakan orang yang berwenang untuk melakukan perikatan hukum, menandatangani perjanjian atau kontrak dengan pihak lain atas nama organiasai atau kelompok penelitian yang berada di bawah tanggung jawab saya.
- 4. Memahami dan menyadari sepenuhnya bahwa kedudukan saya sebagai penanggung jawab memiliki konsekuensi hokum, administrasi dan konsekuensi lain yang timbul dalam sebuah organisasi atau kelompok penelitian.
- 5. Apabila saya ternyata tidak menyatakan keadaan yang sesungguhnya dan serta tidak memenuhi ketentuan lain yang telah diatur oleh Direktorat Riset, Teknologi, dan Pengabdian kepada Masyarakat (DRTPM), maka saya bersedia menerima konsekuuensi yang ditetapkan oleh DRTPM.

Demikian pernyataan ini saya buat dengan sebenar-benarnya dan merupakan bagian tidak terpisahkan dari pedoman pemberian hibah (Grant Manual), dalam kondisi sehat lahir dan batin serta tanpa paksaan dari siapapun, serta saya bersedia dituntut dimuka hokum apabila di kemudian hari saya mengingari apa yang telah saya nyatakan tersebut.

Tempat, DD/MM/2024
Yang menyatakan,
Materai
(TTD)



LAMPIRAN 7 LETTER OF COMMITMENT MITRA RISET
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 projectas 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