



K O N I N K L I J K E N E D E R L A N D S E
A K A D E M I E V A N W E T E N S C H A P P E N

SCIENTIFIC PROGRAMME
INDONESIA – NETHERLANDS

Guidelines for Anticipation Grants Indonesia-The Netherlands (ANGIN)

Anchoring the present, developing the future

In Bahasa Indonesia the word “angin” means “wind”, while in English, “anticipation” is defined as: “to give advance thought, discussion, or treatment to” (Merriam-Webster). ANGIN will provide seed money to allow a fresh wind to blow through our bilateral scientific relationship.

Scientific Programme Indonesia – Netherlands (SPIN)

Indonesia and the Netherlands have long cooperated in scientific research. Evidence of their shared history can be found in countless publications, unique archives, extensive collections, and massive amounts of data available in both countries. The Royal Netherlands Academy of Arts and Sciences works with Indonesia through the Scientific Programme Indonesia – Netherlands.

SPIN capitalizes on existing networks between the two countries. It allows Indonesia and the Netherlands to take advantage of the scientific, human, natural and other resources available in both countries and to maintain and set up new research networks. The programme adheres to the principles of reciprocity and mutual benefit. Its aims are:

- to promote long-term cooperation between Indonesian and Dutch research groups;
- to prevent fragmentation in scientific pursuit;
- to work efficiently, collaboratively and with focus on building critical scientific mass;
- to help foster scientific curiosity and academic scholarship in Indonesia;
- to create public awareness and recognition of the importance of basic and strategic science in Indonesian and Dutch society;
- to help develop and consolidate multidisciplinary knowledge networks in the Netherlands focusing on Indonesia.

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1. ANTICIPATION GRANTS INDONESIA – THE NETHERLANDS (ANGIN)

1.1 Introduction

In 2017, the Programme Committee of the Scientific Programme Indonesia – Netherlands (SPIN) of the Royal Netherlands Academy of Arts and Sciences (KNAW) launched a new initiative to anchor the present and develop the future of Indonesian – Dutch scientific cooperation. ANGIN aims to:

- Anchor existing networks and relationships between Indonesian and Dutch partners in the field of knowledge and innovation.
- Enable new **interdisciplinary** relationships and initiatives between such partners.
- Connect national and international societal agendas with scientific cooperation.
- Strengthen the cooperation with stakeholders in the process of development of new scientific programming and projects.

1.2 Objective

As part of the above initiative, the KNAW launched the Anticipation Grants Indonesia – The Netherlands (ANGIN) programme.

From the blue economy to smart cities, today's societal challenges require interdisciplinary solutions. Research across boundaries is difficult. How to start on the road towards interdisciplinary research? ANGIN seeks (a) to help scholars find each other across disciplinary and national boundaries, and (b) to support preliminary exploration of interdisciplinary research questions leading to a full research proposal to be submitted to other funding organizations.

The objective of ANGIN is:

To stimulate the development of new interdisciplinary scientific cooperation between Indonesian and Dutch partners. Cooperation is positioned within the Resilient Society research theme (see appendix below), involves partners from different scientific disciplines, is favored to connect/combine fundamental and applied research, critically enquires into implementation trajectories and needs to engage stakeholders.

1.3 Scope and Purpose of the Grant

The KNAW has earmarked € 700,000 for the ANGIN programme which will run during the time-period of the Memorandum of Understanding (2016 - 2021) between the Indonesian Ministry of Research, Technology and Higher Education (RISTEK/DIKTI) and the Dutch Ministry of Education, Culture and Science (OC&W). There will be one call round per year.

Per grant a maximum of €45.000,- will be available. A minimum of 2 or 3 grants will be awarded per round. Besides funding, the programme will provide the possibility of support and advice to the recipients through the ANGIN Policy Officer, especially concerning interdisciplinarity and involvement of stakeholders.

Key concepts: interdisciplinarity, societal challenges, stakeholder involvement, Resilient Society

The exploration grant will cover:

- Visits by senior partners to each other's institutions.
- Visits to and discussions with stakeholders.
- Closed workshops including key stakeholders for the purpose of discussing and developing the topic and the team, or for writing and discussing a draft research proposal.
- Exploratory trips to future fieldwork locations.

For detailed information on budget guidelines, please see section 5 (below).

2. PROCEDURES

2.1 Application procedure

KNAW invites applications for ANGIN once a year. An application should be signed by a tenured Netherlands senior scientist (see paragraph 3.2) and should be submitted electronically as well as by regular mail to the SPIN secretariat of the KNAW using the SPIN ANGIN application form, which is available from the SPIN secretariat and from the Open Science Meeting (OSM) website (<https://opensciencemeeting.org>). The **submission deadline** of the fully completed application form (please send by email in both Word and PDF format), including attachments, is **16 March 2020, 23:59 CET**. A **signed** hard copy posted by regular mail should be in the possession of the SPIN secretariat on **21 March 2020, end of business day** at the latest. Applicants will receive a written confirmation of receipt, which states whether the application, with respect to the criteria of sections 3.1 and 3.2, has been formally accepted or refused. If an application is not complete, the applicant will be informed and will be granted a period of two weeks to repair the omission.

2.2 Review and Selection procedure

The applications will be assessed by the Programme Committee of the Scientific Programme Indonesia – The Netherlands. The SPIN Programme Committee appointed by the KNAW advises the decision-making Board of the KNAW on all matters related to the scientific cooperation between the Netherlands and Indonesia. The SPIN Programme Committee will evaluate and rank the applications on the basis of the criteria stated in these guidelines. Interdisciplinarity, engagement with societal challenges, stakeholder involvement, quality of the proposal and team, and positioning within the Resilient Society concept, will be the main focus of selection.

The Programme Committee holds responsibility for:

- Carrying out the assessment and selection of applications for ANGIN on the basis of the criteria set out in these guidelines;
- Advising the KNAW Board about the selection of proposals for ANGIN for endorsement by the KNAW Board;
- Monitoring progress, including the submission of Final Reports and comments thereof to the Board;

2.3 Approval and Awarding of ANGIN grants

After the Board of the KNAW has approved the selection proposed, the KNAW will send the applicants an award letter, which provides details on the (maximum) amount granted, information on administrative guidelines and terms and conditions for ANGIN. The applicant's institution holds responsibility for the distribution of funds provided by the KNAW.

2.4 Time Schedule for ANGIN

17 Jan 2020: Release of ANGIN call

16 Mar 2020: deadline for submission

Mid Apr 2020: ANGIN Committee of SPIN makes a selection of proposals for endorsement by the Board of the KNAW

Late Apr 2020: The Board of KNAW makes final decision and announcement

Jun 2020 to Mar 2021: Period of ANGIN project activities.

15 Apr 2021: Submission of a (draft) plan, Final report and financial report.

15 May 2021: Applicants receive the final and substantiated decision which states whether the amount granted is final or will be (partially) recovered.

2.5 Appeal

The *Algemene wet bestuursrecht* (Netherlands' Administrative Law) is applicable to decisions of the Board of the KNAW. Any written appeal against a decision taken by the KNAW board must be lodged within six weeks from the day on which the notice of this decision was sent.

3. ELIGIBILITY AND SELECTION CRITERIA

3.1 Formal criteria

Applications will only be considered if they meet the following criteria:

- The proposal, including the budget, is in agreement with these guidelines;
- Signed letters of support and commitment by the applicant's institution and each of the other participating institutions.
- The proposal is submitted using the SPIN application form which has to be complete and includes all the attachments.
- The proposal has to be written in English.
- The applicant must meet the requirements set out in section 3.2.

All applications are screened for compliance with the formal eligibility criteria.

3.2 The applicants

The main applicant is a tenured researcher (holding a PhD degree) at a Dutch university or research institution actively involved in joint research activities between Indonesia and the Netherlands.

Applications must be accompanied by the stated support of the applicant's institution:

- Endorsing the application;
- Guaranteeing basic facilities;
- Accepting financial consequences of additional costs that are not covered by the grant.

The proposed project should be relevant to the scientific aims and objectives of the institutions involved.

Only non-profit institutions are eligible for funding by the KNAW.

3.3 Required elements in an ANGIN application

The application must meet the requirements of section 2.1.

The application should address the following required elements:

- An **interdisciplinary research question** positioned within the broad framework of the Resilient Society theme (see Appendix below) which is scientifically relevant with potential to result in a high quality research project
- The **composition of the proposed team** (minimum of two Dutch and two Indonesian institutional partners, with a lead applicant from a Dutch university or research institution). Proof of the quality of the team, gender, age and nationality balance will be assessed. What is the track record of the underlying partnerships? (scientifically and in previous cooperation).
- A clear vision and argumentation of the **interdisciplinary character and balance** of the proposed project team. For this programme, interdisciplinary teams will have to contain at least one partner from either the Natural, Earth or Medical Sciences and at least one partner from the Social Sciences or Humanities. There should be proof of sound disciplinary expertise which is enriched and operationalized through interdisciplinary partnerships. Interdisciplinarity should be central to the application and clear throughout the proposed activities
- **Stakeholder involvement:** Which other partners are envisioned to be approached and engaged in the course of the grant period and in the research project itself and why? (non-academic researchers, NGO's, companies, policy makers). Give the outline of your stakeholder analysis and how they will be identified and approached. How will stakeholders be involved during the grant period and which contributions by them will be enabled?
- **Goals and end product:** ANGIN intends for projects to result in a draft research plan or research proposal. Towards which research funding organization do you intend to target a draft research plan resulting from your ANGIN project? Do you have other (long term) goals for this cooperation: Institutional ties, educational links, innovation/patents, developmental projects?
- **Timeframe and planning** for the activity period (Jun 2020 – Mar 2021)
- Proposed **itemized budget** for activities.

4. PROJECT ADMINISTRATION AND MANAGEMENT

4.1 Implementation

The ANGIN project should commence in June of the year for which the application has been approved/awarded and all activities must be concluded by the end of March 2021. The applicant's institution is formally responsible for the execution of the approved plan, including reporting on output, financial management and administration. If required, KNAW or third parties on its behalf must be granted access to project administration at all times.

4.2 Payment

Following approval of an application, the applicant may request an advance payment of a maximum of 80% of the total amount. The final 20% of the project budget will be made available once the final scientific report, including financial accounting (including proof of payment: tickets, receipts etc.), has been received and approved. Financial transactions will only be made with the institution's financial administration department and not with individual applicants. The grant may only be used for the activities and expenses described in these guidelines and may be subjected to additional conditions explained in the award letter.

4.3 Reporting and Monitoring

The draft research plan or research proposal should be sent to the SPIN secretariat. Also, a final report on the project activities should be sent to the SPIN secretariat along with a final financial report within six weeks after concluding the activities (i.e. 15 April 2021). The final report requires the signatures of all the partners listed in the original application.

The final report should describe the project activities, resulting insights, and the operationalization of the plans put forth in the application.

The financial report should follow the budget as submitted in the application and should comply with all the budget guidelines described below and with additional requirements mentioned in the award letter.

Monitoring and judging research progress is the responsibility of the applicant's institution. KNAW will take appropriate measures if the scientific report is late or not submitted or if it judges the progress or outcome to be insufficient or not according to the approved work plan. This may include withdrawal of the grant.

4.5 Contact

Application forms and further information are available from:

KNAW, SPIN Secretariat,

Dr. Sikko Visscher, tel. +31 20 551 0768/06-15532878, e-mail Sikko.visscher@knaw.nl,

and on the OSM website: <http://www.opensciencemeeting.org>

SPIN Secretariat

Royal Netherlands Academy of Arts and Sciences (KNAW)

SPIN Secretariat

P O Box 19121

1000 GC Amsterdam

The Netherlands

5. BUDGET GUIDELINES

Essentially ANGIN is a seed money programme to enable new or existing, interdisciplinary partnerships to develop plans for new research cooperation. The maximum grant per application will amount to €45,000.-

Funding of research activities and replacement cost (vacatiegelden) are explicitly excluded from this programme. Cost will only be refunded based on real expenditures substantiated by bills or receipts to be submitted with the final financial report. The Dutch applicant receiving the ANGIN grant is responsible to comply with all legal and tax office regulations.

Eligible budget items include the following. Other budget items can be considered for approval if clearly substantiated and if necessity is argued:

1 Visits

The applicants may visit each other's institutions in order to develop their future research plans and can claim the following expenses.

- Reasonable / economy international travel costs between the institutions.
- Related costs such as medical insurance (for Indonesian scholars), visa arrangements, domestic travel and or vaccinations.
- The costs of living and accommodation to be provided by or on behalf of the host institution for the period of the stay.

2 Workshops

The project may organize workshops in order to develop the research question, explore conceptual and methodological approaches and/or for discussing and writing a draft research plan/proposal (participation of key stakeholders is expected). In each project two workshops can be organized with a maximum budget of €12,000.- each.

- Venue, catering and organizational cost.
- Travel and accommodation cost for participants

3 Development of stakeholder involvement

The project needs to make a stakeholder analysis and can claim expenses for the development of stakeholder involvement. This may include:

- Travel and accommodation for applicants in order to visit stakeholders and their organisations.
- Travel and accommodation for stakeholders to participate in focus groups, round tables or other forms of consultation and involvement.
- Venue, catering and organizational cost.

4 Fieldwork identification and exploration

The project may identify and explore possible future fieldwork or research sites. Each project may apply for one exploration visit with a maximum budget of €10,000.-. This may include:

- Travel and accommodation for applicants in order to visit possible future fieldwork or research sites.
- Cost for surveys to determine the suitability of possible future fieldwork or research sites.

6. THE APPLICATION FORM: EXPLANATORY NOTES

The application should consist of no more than 10 pages A4 at font 11 with normal margins. In addition to the application core CV's and publication lists of the main applicant and the applying partners can be added as attachments.

Reference number: to be assigned by KNAW

1. Interdisciplinary research question

Position your question within the broad framework of the Resilient Society theme. Indicate the scientific as well as societal relevance of the topic addressed by your research question and argue how it will result in an high quality research project

2. Composition of the proposed team

List the name, home institution and contact details of the main applicant.

The main applicant is a tenured researcher (holding a PhD degree) at a Dutch university or research institution actively involved in joint research activities between Indonesia and the Netherlands.

List the other proposed project team members.

Project teams need to have a minimum of two Dutch and two Indonesian (institutional) partners. Proof of the quality of the team, gender, age and nationality balance will be assessed. Indicate the track record of the underlying partnerships, both scientifically and in previous cooperation.

3. Interdisciplinary character and balance

Provide a clear vision and argumentation of the composition of the proposed project team. Show how your project team, through conceptual and methodological contributions from various disciplines, will enable new approaches to your research question.

There should be proof of sound disciplinary expertise which is enriched and operationalized through interdisciplinary partnerships. Indicate which approaches and innovations are expected to be enabled by the interdisciplinary approach.

For this programme interdisciplinary teams will have to contain at least one partner from either the Natural, Earth or Medical Sciences and at least one partner from the Social Sciences or Humanities. Interdisciplinarity should be central to the application and clear throughout the proposed activities

4. Stakeholder involvement

Which other partners are envisioned to be approached and engaged in the course of the grant period and in the research project itself and why? (non-academic researchers, NGO's, companies, policy makers). Give the outline of your stakeholder analysis and how they will be identified and approached How will stakeholders be involved during the grant period and which contributions will be enabled?

Stakeholders are defined as those individuals, organizations or institutions which are engaged in or affected by the question, phenomenon or problem you aim to study, or crucial to its solution.

5. Goals and end product

ANGIN intends for projects to result in a draft research plan or research proposal. Towards which Research funding organization do you intend to target a draft research plan resulting from your ANGIN project?

- Indonesian (DIPI, RISTEK/DIKTI, LPDP),
- Dutch (NWO [Joint NL-IND call, SDG calls, VENI-VIDI-VICI], STW, SIA),
- Other (EU Horizon 2020 [thematic calls, interregional cooperation], Worldbank, third-

country funding from Australia, USA, etc.)?
Indicate other (long term) goals for this cooperation: Institutional ties, educational links, innovation/patents, developmental projects?

6. Timeframe and planning

Please provide a time planning for the activity period (Jun 2020 – Mar 2021) of the project including visits, workshops, stakeholder involvement activities, fieldwork site exploration etc.

7. Itemized budget

The budget should be structured along the categories outlined in the guidelines in chapter 5.

Signature

The project applicant must sign the hard copy of the project application. Electronic or scanned signatures are not allowed.

To be submitted:

Electronically (both in Word and PDF format) before 16 March 2020, 23:59 CET to:

Sikko.visscher@knaw.nl

By mail: Two signed hard copy should be received before 21 March 2020, end of business day:

Secretariat Scientific Programme Indonesia - Netherlands

Royal Netherlands Academy of Arts and Sciences (KNAW)

P O Box 19121

1000 GC Amsterdam

The Netherlands

Appendix: Resilient Society

Resilient society is a term that permeates many political agendas the world over. It has become shorthand for what we need to ensure an ecologically, economically and socially sustainable future for our planet. ANGIN will put resilient society centre stage. Science will be our starting point, but civil society, the private sector and government policymakers are indispensable partners, because a society (people, communities, organisations and institutions) is only resilient when it can cope with and absorb external shocks and rapid transformations; preventing society from collapsing and preparing it for the future.

What challenges are we facing? Providing sufficient food and nutrition as well as clean and safe water; organising sanitation, health care, logistics and clean energy; maintaining biodiversity and natural resources; coping with tensions resulting from religious differences, migration, or (in)security.

These challenges have found their way into national science agendas, including in our two countries. In Indonesia they are expressed in the National Research Agenda by RISTEK/DIKTI and there is the powerful new Sains45 Agenda issued by the Indonesian Young Academy (ALMI), while President Joko Widodo's *Nawa Cita* promises to the nation, touch on them as well. In the Netherlands, the government's Topsectors address some of these challenges and, more recently, the National Research Agenda (NWA) has reflected a broader range of issues to be addressed by science. The Grand Societal Challenges of the European Union Horizon 2020 science programme are a regional attempt to address these issues. The most potent and pressing way in which these questions are being tackled on the global stage is through the United Nations Sustainable Development Goals (SDGs): 17 specific targets to which countries, including our own, have committed themselves.

Starting with a survey of the strengths of our joint networks and expertise, Dutch and Indonesian scientists have brainstormed and come up with a circle of interrelated themes. They presented them at the Erasmus Huis in Jakarta on 21 April 2016, at a meeting focusing on the future of Indonesian-Dutch cooperation in Science, Innovation and Education (read more [HERE](#))

