

COUNTRY: INDONESIA
NATIONAL RESEARCH AND INNOVATION AGENCY (BRIN)

BRIN participates in the following topics of the 9th JFS Call for Research Proposals:

General area: **Climate Change Adaptation & Local Resilience**

Topics:

1. Waste water treatment and reuse (industrial & municipal)
2. Underwater and above-water biomass farms working with renewable energy
3. Assessment and remediation of contaminated inorganic and organic soils

The National Research and Innovation Agency (BRIN), through the Directorate of Research and Innovation Funding, and Deputy for Facilitation of Research and Innovation, aims to foster research and innovation by creating synergies between research institutions, universities, industry, and international partners. This initiative is designed to optimize resources, accelerate innovation, and enhance technological impact.

BRIN has established the Riset Inovasi untuk Indonesia Maju (RIIM) Kolaborasi program to create opportunities for researchers to enhance their capacity through national and international research collaborations. In this initiative, BRIN acts as both the funding agency and program manager, overseeing the research collaborations. The program is supported by Lembaga Pengelola Dana Pendidikan (LPDP), which serves as the fiscal grant manager for the funds under the Ministry of Finance.

In the context of this collaboration, BRIN has partnered with the Southeast Asia-Europe Joint Funding Scheme (JFS). This partnership involves BRIN's Directorate of Research and Innovation Funding and funding agencies from Southeast Asian and European countries. The primary objective of this partnership is to leverage global expertise and resources to strengthen Indonesia's position in innovation and knowledge-based economic acceleration. Through the JFS scheme, BRIN and international partners aim to develop and implement relevant and sustainable technologies and innovations.

The 9th Call for Proposals of the Southeast Asia-Europe Joint Funding Scheme (JFS) 2024 invites Indonesian applicants to focus on three key areas related to climate change adaptation and local resilience. These include wastewater treatment and reuse (industrial and municipal), underwater and above-water biomass farms using renewable energy, and assessment and remediation of contaminated soils (both inorganic and organic). Research in these areas aims to promote sustainable green and blue economies while addressing critical environmental challenges.

Each consortium partner must meet the eligibility criteria of their respective national, regional, or local funding agencies. The project consortium must include at least three partners from three different countries, adhering to the 2+1 rule: two partners from two different Southeast Asian countries and one from Europe, or vice versa. Each project must have at least one partner from each region eligible for JFS funding, with the project coordinator, or lead principal investigator (lead PI), required to be from an eligible institution. The third partner can be funded by a JFS participating

country's agency or provide their own funds but must be from either Southeast Asia or Europe. Additional partners from either region or even other regions may be included once the 2+1 rule is met. The JFS supports bi-regional and multilateral projects and encourages the inclusion of industrial partners to enhance project marketability. In Indonesia, eligible institutions include National Research and Innovation Agency (BRIN), public and private universities, and other legally registered research entities engaged in relevant research and innovation activities. Principal Investigators (PIs) must be Indonesian citizens with a doctoral degree and relevant research and international collaboration experience. PIs and team members must commit adequate time and resources to the project and may be involved in up to two proposals. For detailed guidelines for Indonesian applicants, please refer to https://s.brin.go.id/l/dokumencfp_jfscall-9_tahun2024. To review partner country requirements, visit <https://www.sea-europe-jfs.eu/calls>. Additionally, the JFS Partnering Tool is available to assist applicants in finding potential partners for their projects. Access the JFS Partnering Tool at <https://www.sea-europe-jfs.eu/info-partnering-tool>.

Eligibility and funding modalities

Eligible Institutions:

- National Research and Innovation Agency (BRIN)
- Public and private universities
- Other research institutions legally registered in Indonesia, excluding BRIN, must register with the Sistem Informasi Registrasi Lembaga Riset (SEBARIS) and comply with its regulations to fulfill all required administrative and legal obligations

Requirements for PIs and Team Members:

1. **Citizenship:** Must be Indonesian.
2. **PI Qualifications:** Must hold a doctoral degree.
3. **Experience:** Relevant research and international collaboration experience are required for both PIs and team members. All researchers (both PIs and team members) involved must submit their Curriculum Vitae, with their research track record detailed in the research experience section.
4. **Commitment:** Must allocate sufficient time and resources.
5. **Participation Limit:** Each entity or individual are allowed to be involved in up to two proposals per JFS call, either as a Principal Investigator (PI) on one proposal and a team member on one proposal, or as a team member on two proposals.

Funding Guidelines

- The maximum budget for each project is IDR 1,000,000,000 per year, which includes allocations for researcher mobility and the use of BRIN infrastructure.
- A maximum of 5 (five) projects will be funded for each topic
- The funding duration is a maximum of 3 (three) years, based on annual reviews.
- Indonesian researchers must submit a detailed budget plan (Rincian Anggaran Biaya/RAB). The budget template is available at <https://pendanaan-risnov.brin.go.id/> and must include:
 - Budget for Research and Innovation Activities
 - Budget for Researcher Mobility
 - Budget for the Utilization of Laboratories, Testing, and Analysis with ELSA (Infrastructure Services)

Eligible cost categories

Eligible Costs

The grant funds can be used for:

- a. The purchase or procurement of chemicals and consumables, including raw materials and production components;
- b. Domestic travel expenses directly related to the research activities;
- c. Honorarium for field workers;
- d. Meals for meeting activities directly related to the research activities;
- e. Mobility expenses for researchers are only allowed for BRIN researchers, in accordance with the Directorate of Talent Management's policies. However, Indonesian researchers from other institutions may apply for researcher mobility funding only if they collaborate with BRIN research group. Further information about researcher mobility, including its provisions and access to the BRIN research group database can be found at <https://manajementalenta.brin.go.id/>
- f. Utilization of research and innovation infrastructure in accordance with the policies of the Deputy for Research and Innovation Infrastructure-BRIN. For further details about BRIN infrastructure facilities, please visit <https://elsa.brin.go.id/>

The proposed budget includes all applicable taxes according to current regulations and requirements.

Ineligible Costs:

The grant funds cannot be used for:

- a. Honoraria for any personnel (Principal Investigators, team members, or administrative staff).
- b. Meeting costs held outside the institution, such as venue rental for meetings at hotels or convention centers.
- c. Publication fees for journals or other research publications.
- d. Costs related to attending seminars, conferences, or similar events, including registration, accommodation, and travel.
- e. Capital expenditures such as land acquisition, building construction, maintenance, or purchase of equipment and intangible assets.
- f. Grants or financial assistance given to other parties.
- g. Purchase of communication devices (e.g., phones or phone credits).
- h. Purchase of souvenirs or gifts.
- i. Any other expenses not explicitly approved.

Additional regulations**Research Ethics Clearance**

Researchers are required to submit ethics clearance to BRIN for the research project after being selected as a funding recipient. A self-assessment for Research Ethics Clearance can be done through <https://klirenetik.brin.go.id/>. If this self-assessment indicates that Research Ethics Clearance is required, proceed through the subsequent stages as directed. When applying for Research Ethics Clearance, include the research proposal along with any additional documents required by the ethics committee. Following a successful funding selection, submit the Research Ethics Clearance Letter along with the revised proposal. This process must adhere to the policies set forth by the Directorate of Management for Research Permit and Innovation and Scientific Authorities.

Material Transfer Agreement

Grantee agree that any tangible research materials required to be taken from the Republic of Indonesia for research purposes of the approved collaborative project shall be transferred through a Material Transfer Agreement (MTA) between concerned research organizations in strict compliance with the legislation of the Republic of Indonesia.

Mandatory Data and Material Management

Data and information resulting from the research activities shall be submitted and stored at the National Scientific Repository of BRIN through the page <https://rin.brin.go.id/> in accordance with applicable laws and regulations. Material or specimens resulted from the research activities must be lodged with the BRIN cq. Directorate of Scientific Collection Management.

Intellectual Property

In collaborative research, it is the responsibility of each member of the project partners to determine in advance how any exploited Intellectual Property (IP) will be divided amongst the partners in accordance with the prevailing laws and regulations of each participating institution's country, as well as the policies and procedures of the involved partners.

Submission in addition to PT Outline submission

- Indonesian Principal Investigators (PIs) and team members must create an account on the BRIN Pendanaan system at <https://pendanaan-risnov.brin.go.id/> and ensure that their account is active.
- Indonesian PIs are required to submit their proposals and other required documents exclusively through <https://pendanaan-risnov.brin.go.id/>
- At the same time, the project coordinator or Lead PI, whether an Indonesian PI or a PI from a partner country must submit the proposal and all supporting documents through the JFS submission system at <https://ptoutline.eu/app/jfs24sti>
- Pendanaan system BRIN will accept submissions from December 1, 2024, to January 31, 2025 at 05:00 PM Bangkok/Jakarta time
- The PT-Outline tool will remain open for submissions until 31 January 2025 at 12:00 noon CET (Central European Time), which is 05:00 PM Bangkok/Jakarta time.

Each proponent that requests funding from a JFS funder must carefully read the respective National Regulations and contact the National Focal Point for an informal eligibility pre-check before submission. All applicants are responsible for ensuring that the application is complete and accurate. Giving false or misleading information will exclude the application from further consideration and potentially future grant opportunities.

Before submission, it is advisable that each partner also reads the National Regulations of the other partners in the consortium, to understand and fit-in to the criteria specified in the partners' National Regulations.

For more information, please contact our National Focal Point:

Dr. Ajeng Arum Sari
Director of Research and Innovation Funding
National Research and Innovation Agency
Phone: +62 811-1064-6771
E-mail: dana-risnov@brin.go.id

Sasti Orisa, S.T., MPA
Coordinator of RIIM Kolaborasi
Directorate of Research and Innovation Funding
National Research and Innovation Agency
Phone: +62 811-1064-6771
E-mail: dana-risnov@brin.go.id

Evy Rusmanida Yanthi
RIIM Kolaborasi
Directorate of Research and Innovation Funding
National Research and Innovation Agency
Phone: +62819-9000-1977
E-mail: dana-risnov@brin.go.id / evyr002@brin.go.id

Jakarta, August 30, 2024

**Deputy Chairman for Facilitation of Research and Innovation
National Research and Innovation Agency (BRIN)**



Prof. Dr. Eng. Agus Haryono

