

**e-ASIA Joint Research Program (the e-ASIA JRP)  
Research Cooperation in the field of “Environment”  
on the topics of  
“Marine Science and Climate Change”  
10<sup>th</sup> Joint Call for Proposals to be submitted by 29 March 2021**

The e-ASIA Joint Research Program (hereinafter referred to as the “e-ASIA JRP”) aims to develop a vibrant and collaborative research community in Science and Technology, to promote innovation in the East Asian region, and to contribute to the region’s economic development. As part of the program, the Member Organizations of the e-ASIA JRP listed below have agreed to implement a joint call for proposals of multilateral cooperative research activities.

Participating Member Organizations (listed in alphabetical order):

- 1) Indonesia: Ministry of Research and Technology/ National Research and Innovation Agency (RISTEK/BRIN)
- 2) Japan: Japan Science and Technology Agency (JST)
- 3) Philippines: Department of Science and Technology (DOST-PCAARRD)

**I. Aim of Joint Call and Research Area**

The aim of the e-ASIA JRP 10<sup>th</sup> Environment Research Call is to invite proposals for research addressing environmental issues in East Asia and contribute to enhancing regional research capacity through multilateral collaboration. The title of the call is “Marine Science and Climate Change”, with thematic areas as follows:

1. Research on measures to prevent marine pollution such as oil pollution, marine debris and plastic, heavy metals, nutrients, and black water from land.
2. Research related to the sustainable utilization, conservation and management of biodiversity in marine ecosystems, including sustainable use of natural resources such as fish resources, oil and gas production.
3. Research on improving resilience of marine and coastal areas in response to phenomenon and disasters caused by global warming and regional climate change, such as the sea level rise, extreme weather events, coastal erosion, eutrophication, etc.

It is expected that applicants will choose one of the thematic areas above, except where the project is interdisciplinary and corresponds to more than one



2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development

area. To contribute to these, researchers of the countries of participating Member organizations are invited to submit multilateral projects in the above mentioned thematic areas, which correspond to the targets of the UN decade of Ocean Science for Sustainable Development (2021-2030) as well as the SDG 14 “Conserve and sustainably use the oceans, seas and marine resources for sustainable development”, and SDG 13 “Take urgent action to combat climate change and its impacts”.



## Rationale

Five out of top ten countries which produce plastic waste are from the Southeast Asia, resulting in huge amount of marine pollution. In many cities, sewage systems are not yet properly developed so that dirty water flows into the ocean and costal area without any treatment, resulting in eutrophication and red tides and deoxygenation. Marine pollution is damaging environment and ecosystems, local communities, fishery and tourism industry as it covers up beaches and kills plants, fish and animals.

Shipping and human activities responsible for oil pollution, dirty water, and Illegal, Unreported and Unregulated (IUU) fishery are damaging the plants, fish and animals in the ocean, such as mangrove, corals, seaweeds/marine algae and plankton and worsening marine environment. “Tropicalization” in the higher latitude goes slowly but steadily due to rising temperature in the ocean caused by global warming.

Ocean takes 90% of the heat generated by global warming. Due to global warming caused by anthropogenic CO<sub>2</sub>, sea level is expected to rise by 0.82 m by the end of this century in the worst-case scenario. Mega cities are at a risk of being flooded because of the rising sea level, affecting the lives of at least 80 million people, if we combine the populations of Jakarta, Manila, Bangkok, Ho

Chi Minh and their surrounding areas. Because of global warming and climate change, we will be facing more of extreme weather events such as floods, typhoons and high tides, resulting in damaged resources, including infrastructure and communities.

**Research Approach:**

The e-ASIA JRP presents a research collaboration opportunity for researchers, as it offers access to funding and other resources to support multi-investigator research engaging scientists in 3 countries in this call. To effectively utilize and maximize the unique opportunities provided through the e-ASIA JRP and to synergistically address various environmental issues/problems in East Asia, proposals that include the following integrated research approaches are strongly encouraged:

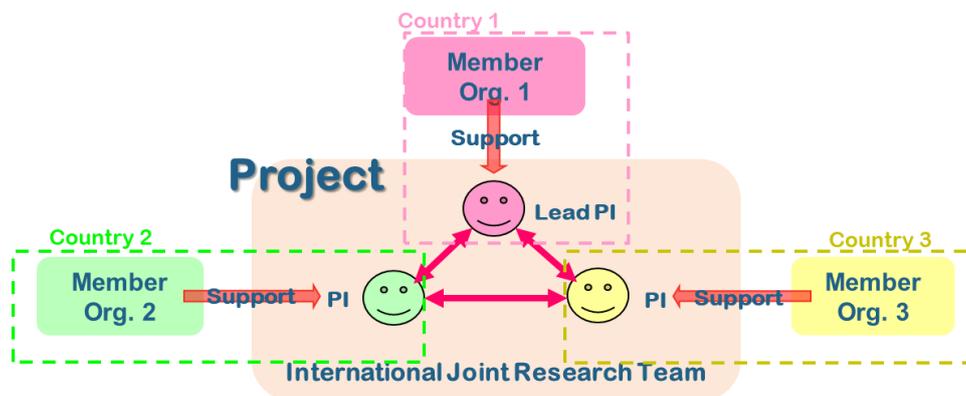
- Interdisciplinary research
- Training, mentorship, and career development of early-career (early-stage) investigators
- Communication, information and data exchange
- Sample/data sharing and analysis
- Capacity building
- Community and stakeholders' engagement
- Commitment to long-term sustainability
- Establishment and maintenance of networks of collaborating institutions

Collaborative research projects, supported through this program, should be pursued through mutually beneficial partnerships and shared leadership that contribute to scientific innovation, research capacity and social applicability in the region. The study findings from the e-ASIA JRP projects should be disseminated to expand scientific knowledge and facilitate the utilization of the research results to enhance evidence-based environmental practice in East Asia and in other parts of the world.

**II. Support/ Funding Modality**

In principle, each Member Organization will support its own country's researchers in research projects selected for funding through this joint call with the type of support available as defined under "Funding Modality" in the table below. The duration of a selected research project will be three years (36

months), in total, from the start date. Details of conditions of support will vary by Member Organization. Applicants should carefully consider information included in the Appendix for each Member Organization’s rules and regulations.



### Participating Member Organizations and Funding Modality

Participating Member Organizations	Funding Modality
(1) RISTEK/ BRIN (Indonesia)	New
(2) JST (Japan)	New
(3) DOST-PCAARRD (Philippines)	New

New: Each Member Organization will support a selected project by new funding

Re-budgeting: Funds already allocated to an existing project by each Member Organization will be reallocated to the e-ASIA JRP

In-kind: Each Member Organization does not provide budget for a selected project. A researcher participating in a selected project will use funds that are already available, but no additional fund will be provided by each Member Organization. In principle, at least one country must participate via “new” or “re-budgeting” funding modality. In other words, proposals cannot be accepted if all the applicants intend to participate through an “in-kind” basis.

### III. Application

In addition to the following common requirements, there are specific rules clarified by each Member Organization. For specific rules by each Member Organization, please refer to the Appendix or consult the person noted in Section VI.

### III-1. Applicant/ Project Consortium

A project consortium must consist of at least three eligible research teams from at least three different participating countries listed above.

Each research team shall be led by a Principal Investigator (PI), and a consortium shall be led by a Lead Principal Investigator (Lead PI) specified among the PIs.

The Lead PI will be responsible for running and managing the project. The Lead PI will be the contact point with the e-ASIA JRP Secretariat on behalf of the whole consortium and is responsible for the administrative management of the complete project, should it be awarded support. In addition, the Lead PI is responsible for leading the project activities at his/her own institution. The Lead PI must be affiliated with an institution situated in the home country of one of the Member Organizations participating in this call.

All PIs must fulfil their respective domestic eligibility rules for research application. Researchers from industry are encouraged to participate in the collaboration in accordance with domestic eligibility rules. PIs should contact the person noted in Section VI for information on their respective domestic eligibility rules.

### III-2. Proposal Submission

Proposals must be submitted from the Lead PI by e-mail to the e-ASIA JRP Secretariat at the e-mail address specified below. Applications must be written in English.

**Deadline for Submission:**  
**17:00 (Thai Standard Time, UTC+7) 29 March 2021**

Please submit the proposal to:
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**Yoshihide Kobayashi (Mr.)**

**e-ASIA JRP Secretariat**

**E-mail: [easia\\_secretariat@jst.go.jp](mailto:easia_secretariat@jst.go.jp)**

**Note 1:** The e-ASIA JRP Secretariat will send a confirmation email to the Lead PI to confirm receipt of his/her proposal. In case the Lead PI does not receive a confirmation e-mail from the e-ASIA JRP Secretariat within one week, they should contact the e-ASIA JRP Secretariat at the address above. The e-ASIA JRP Secretariat does not assume any responsibility for delay or error in e-mail delivery.

**Note 2:** Application forms sent by any method other than e-mail (such as post, fax or telex) will be rejected.

**< Important Notice to ALL PIs >**

Make sure to submit all necessary application documents requested by each Member Organization of your country, in addition to the application to the e-ASIA JRP Secretariat (submitted by Lead PI only), because each Member Organization may request applicants of its country to submit another form of proposals with another deadline date. Proposals shall satisfy both common requirements written in this call guideline and individual requirements requested by each Member Organization. A research team that does not satisfy individual requirements of the Member Organization of your country will not be deemed as eligible research team.

For individual requirements by each Member Organization, please refer to the Appendix or consult the person noted in Section VI.

The proposal shall include:

- a) Project description including how the collaboration will be carried out, with clear statements of what roles each country's researchers will play respectively in the project;
- b) Description of the expected outcomes of the proposed project, scientifically as well as in terms of relevance for industry and society;
- c) Description of the ongoing activities and specific advantages of each

- group respectively, which form the basis for the proposed joint project;
- d) Description of the expected value added from the proposed joint project, including how the competence, technology and other resources in each group complement each other;
  - e) Description of how the project is expected to help strengthen multilateral research collaboration over the longer term;
  - f) Description of the expected value added from the multidisciplinary approach in the proposed joint project; and
  - g) Description of how the proposed joint project interacts with or impacts other comparable activities worldwide.

### III-3. Application Forms

Researchers must prepare the following application (proposal) forms in English (“E”).

For further requirements by each Member Organization, researchers shall refer to the Appendix or shall consult each Member Organization of his/her country.

- Form 1E Application outline (title, acronym, general description and proposed period of cooperative research project)
- Form 2E Summary of the project
- Form 3E Research leaders’ information (their CVs\*)
- Form 4E Research team (list of individuals committed to the cooperative research project in each country)
- Form 5E Description of the cooperative research project
- Form 6E Research networking plan
- Form 7E Plan to nurture early career researchers
- Form 8E Budget plan for the project
- Form 9E Research infrastructures and funds from other sources

*\* The description of Curriculum Vitae (CV) from each PI shall include basic information on education, past and present positions, membership of relevant organizations/associations and a publication list in the past 5 years.*

In addition to the documents above, all projects must comply with ethical review and requirements of each Member Organization, especially for research activities related to human and animal subjects. PIs shall refer to the Appendix

for each Member Organization's ethical requirement.

#### **IV. Evaluation**

##### **IV-1. Evaluation Process**

A proposal will be evaluated at each relevant Member Organization of the project consortium, according to the evaluation criteria clarified in the following subsection.

Based on the results of the evaluation conducted at each Member Organization, a final decision will be made at the joint panel meeting among the participating Member Organizations, followed by approval at the e-ASIA JRP Board Meeting.

##### **IV-2. Evaluation Criteria**

Proposals will be evaluated according to the following common e-ASIA JRP evaluation criteria, incorporated with evaluation criteria clarified by each Member Organization. For the evaluation criteria clarified by each Member Organization, please refer to the respective Appendix or consult each respective Member Organization.

##### **1) Regional Relevance of the Research**

The research activity should contribute to:

- The advancement of scientific discovery;
- The development of science and technology in the region; and
- The resolution of significant relevant issues across the region.

##### **2) Mutual Benefits of the Joint Research**

Activities of mutual benefit to the collaborators and their institutions are desirable. Mutually beneficial in the sense that the projects utilize unique opportunities the e-ASIA JRP will provide that could not be achieved either through bilateral or individual research but only through multilateral cooperation.

##### **3) Effectiveness of Exchange**

The project should:

- Contain activities to nurture early career researchers through research activities;
- Contain activities to engage female researchers where strengthening capacity is needed; and

- Enhance research capacity in the region.

#### IV-3. Notification of the Final Decision

The Lead PI will be notified the final decision by the e-ASIA JRP Secretariat as soon as the final decision is taken and approved by all Member Organizations in the e-ASIA JRP. (Approximate implementation of the notification: End of November 2021)

### **V. Project Implementation**

Project reporting will be in accordance with the respective Member Organization's rules. Please contact respective Member Organizations for more details.

In addition to the Member Organization's requirements, the consortia are expected to deliver Progress Reports and Final Reports to the e-ASIA JRP Secretariat, in English, including a description of their collaboration and a publishable summary of the project status. The Progress and Final Reports will be reviewed by the Board and Scientific Advisory Council. It is also encouraged that the project proactively disseminates its achievements to the public.

#### V-1. Progress Report

In the middle of research period (i.e., after one and a half year), the lead PI shall promptly develop and submit an integrated progress report to the e-ASIA JRP Secretariat on the status of the joint research.

#### V-2. Final Report

A final report shall be developed and submitted by the Lead PI to the e-ASIA JRP Secretariat within two months after the completion of the joint research period.

#### V-3. Others

All the researchers/research institutions organizing a consortium are strongly recommended to conclude a Collaborative Research Agreement (hereinafter referred to as "CRA") to assure optimal understanding and coordination among the collaborating scientists working on each project before project starts. CRA should, with due respect to the researchers' institutions and the Member Organizations' intellectual property and data handling policy, include the

treatment of intellectual property rights, handling of confidential information, publication of research results, warranty and indemnification, and access to and transfer of the relevant materials. Applicants shall refer to the Appendix for each Member Organization's requirement.

#### **VI. Contact information**

Applicants should contact the following for information on each Member Organization's eligibility rules or support conditions:

Also please refer to the Appendix for information of each Member Organization.

<b>Country: Member Organization</b>	<b>Contact Point</b>
(1) Indonesia: Ministry of Research and Technology/ National Research and Innovation Agency (BRIN)	Ms. Anggun Amalia Fibriyanti/ Mr. Adhi Indra Hermanu Tel: +62-21-3169119 e-mail: <a href="mailto:anggunamalia11@gmail.com">anggunamalia11@gmail.com/</a> <a href="mailto:manoe@ristekbrin.go.id">manoe@ristekbrin.go.id</a>
(2) Japan: Japan Science and Technology Agency (JST)	Dr. Hiroshi Kambegawa, Mr. Masayoshi Higuchi, Mr. Hideaki Kodani, Dr. Junko Katayama TEL: +81 (0)3-5214-7375 E-mail: <a href="mailto:easiajrp@jst.go.jp">easiajrp@jst.go.jp</a>
(3) Philippines: Department of Science and Technology – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST -PCAARRD)	Dr. Reynaldo V. Eborá DOST-PCAARRD Tel: +6349-536-4990; +6349-554-9670 E-mail: <a href="mailto:r.eborá@pcaarrd.dost.gov.ph">r.eborá@pcaarrd.dost.gov.ph</a> cc: <a href="mailto:oed-rd@pcaarrd.dost.gov.ph">oed-rd@pcaarrd.dost.gov.ph</a>

Applicants should contact the following for general inquiries:



Yoshihide Kobayashi (Mr.)

e-ASIA JRP Secretariat / Japan Science and Technology Agency

Room 218 Innovation Cluster1 Building

National Science and Technology Development Agency (NSTDA)

111 Thailand Science Park, Phahonyothin Road

Khlong Nueng, Khlong Luang, Pathum Thani 12120 THAILAND

Tel: +66-2-564-7713 H/P: +66-61-421-0316

E-mail: [easia\\_secretariat@jst.go.jp](mailto:easia_secretariat@jst.go.jp)

**e-ASIA Joint Research Program (the e-ASIA JRP)  
Research Cooperation in the field of “Climate Change”  
on the topics of  
“Marine Science and Climate Change”  
10<sup>th</sup> Joint Call for Proposals to be submitted by 29 March 2021**

Information about each Member Organization (alphabetical order by country)

- 1) Indonesia: Ministry of Research and Technology/ National Research and Innovation Agency (RISTEK/BRIN) ..... 13
- 2) Japan: Japan Science and Technology Agency (JST) ..... 15
- 3) Philippines: Department of Science and Technology –Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST -PCAARRD) ..... 20

## **1) Indonesia: Ministry of Research and Technology/ National Research and Innovation Agency (RISTEK/BRIN)**

Indonesian researchers who seek new funds from RISTEK/BRIN need to apply for “Riset Kemitraan” Scheme, RISTEK/BRIN’s competitive funds. The Indonesian PI MUST be from Higher Education Institutions/University under Ministry of Education and Culture (KEMDIKBUD). Other research Institutions may join the project as Co PI. After the awardee list has been announced by the e-ASIA secretariat of the Joint Research Program (the e-ASIA JRP), Indonesia PI should contact RISTEK/BRIN for the proposal submission process.

RISTEK/BRIN requires the Indonesian Principal Investigator to meet conditions by Simlitabmas Guideline, with minimum requirements as follows:

- Applications only are accepted from PI in University. The Indonesian PI MUST be from Higher Education Institutions/ University under KEMDIKBUD.
- Indonesian citizens and hold a permanent or fixed-term contract in an eligible university or research institute in Indonesia;
- Competent in oral and writing English skills;

The proposed budget submitted must be related to the Minister of Finance Regulation, for each unit/component have a maximum budget at year (standard of special cost and standard of input cost). The awardee selected proposed funding will be subject to assessment by RISTEK/BRIN reviewer. The amount of funds will be determined through the evaluation process by the reviewer assigned by RISTEK/BRIN.

### **Personnel Costs**

Costs for student research assistants can be covered if their work is related to the research project, by referring to the Regulation of the Minister of Finance of the Republic of Indonesia, specifically the “Standar Biaya Masukan (Standard of input cost)”.

### **Mobility of Indonesian and foreign researcher and experts**

For Indonesian researcher to the country of research partner:

- Flight to and from destination: economy class flight
- Visa costs
- Transfer to and from the airport

- Daily allowance (the amount depends on the destination, check the standard of input cost)
- Insurance fees

For Foreign researcher:

Our research grant is restricted with Indonesian Financial regulation that limits the use for Indonesian researcher only.

#### Equipment

Indonesian grant could not be used for equipment.

#### Scientific events and project meetings in Indonesia or country of research partner

- Room rent
- Catering
- Other costs necessary for the implementation
- Publications
- Travel costs and accommodation for external experts based on the regulation above
- The costs for the event have to be requested by the project partner in the hosting country

**Please adjust the simlitabmas guidelines as a reference for funding from Indonesia.**

#### Contact Information



Ms. Anggun Amalia Fibriyanti / Mr. Adhi Indra Hermanu  
Directorate of Research and Community Services  
Ministry of Research and Technology / National Research and Innovation Agency (RISTEK/BRIN)  
Tel: +62-21-3169119  
e-mail: [afibriyanti@ristekbrin.go.id](mailto:afibriyanti@ristekbrin.go.id), [manoe@ristekbrin.go.id](mailto:manoe@ristekbrin.go.id)

## 2) Japan: Japan Science and Technology Agency (JST)

Japan-based applicants must complete all the requirements designated by JST. Information on additional requirements applied to Japan-based applicants are available at the official domestic call announcement on the JST website.

JST's official call announcement:

[https://www.jst.go.jp/inter/program/announce/announce\\_easia\\_jrp\\_10th.html](https://www.jst.go.jp/inter/program/announce/announce_easia_jrp_10th.html)

### I. Eligibility for Japan-based applicants

- Any independent researcher personally affiliated with and actively conducting research at a domestic Japanese research institution (or who will fulfil this requirement by the start of the research project), regardless of nationality, is eligible to apply as a Principal Investigator.  
Note: “Domestic Japanese research institution” in Japan refers to universities, independent administrative institutions, national/public testing and research institutions, specially authorized corporations, public - service corporations and enterprises, etc. that must satisfy predetermined requirements designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).  
Japan-based researchers from industry are also eligible to apply as a Principal Investigator in the joint research project in the Japan-based team.
- Early career researchers who completed his/her doctorate in the last 10 years are strongly encouraged to apply.

### II. Support

#### II-1. Funding Modality

JST will support each Japan-based team with a “new fund” up to 27 million Japanese Yen as direct cost for 36 months. The overhead cost of 30% of direct cost will be added separately. The budget for a project may differ each year, depending on the content of activities. The amounts will be adjusted each year due to the budgetary limitations for this program.

#### II-2. Expenditure/costs eligible for funding

This program is designed to support expenses related to cooperation by a Japan-based researcher with their counterparts, such as expenses for travel and/or conducting seminars/symposia.

Funding provided within this call is intended to enhance the capacity of the applicants to collaborate. Funding will therefore be provided mainly in support of

collaborative activities but may also cover some of the local research costs that are necessary for the collaboration. In principle, eligible direct costs are those costs directly necessary for accomplishing the research, indicated below. Please refer to the guidance documents available at the following link for further details of eligible direct costs: <https://www.jst.go.jp/inter/research/contract/contract.html> (in Japanese only).

#### 1. Eligible Direct Costs:

- i) **Facilities, Equipment and Consumables:** costs of research equipment, spare parts, prototypes,
- ii) **Travel Costs:** travel costs and associated living expenses of the project members registered in the project plan, and travel costs of inviting external experts.
- iii) **Salaries and Honoraria:** salaries of the researchers, temporary staff, PhD students, post - docs, etc., who are hired for the research, and other costs such as honoraria for invited lecturers.
- iv) **Others:** costs for organizing meetings in Japan including rental costs for the venue, food & beverage (excluding alcohol) costs and other costs which are deemed to be necessary for organizing the event. Expenses for creating software, renting or leasing equipment, transporting equipment, etc.

#### 2. Overhead cost shall be 30% of direct costs.

Note: Please refer to the following link for the provisions regarding indirect costs: [https://www8.cao.go.jp/cstp/compefund/shishin1\\_tekiseisikkou.pdf](https://www8.cao.go.jp/cstp/compefund/shishin1_tekiseisikkou.pdf) (in Japanese only).

#### II-3. Payments

Payments will be made according to a contract for commissioned research entered into between JST and a "Domestic Japanese Research Institution". The contract for commissioned research will be renewed each year over the cooperative research period. Since the contract is agreed on condition that all administrative procedures related to this project will be handled within the institution, the PI should consult with the department in charge at his/her institution.

#### **III. Application**

Applicants of each Japan-based team are required to complete necessary submission as specified below.

#### III-1. Submission of Application Forms (Form E1-E9) (from the Lead PI)

Proposals must be submitted by e-mail to the e-ASIA JRP Secretariat.

### III-2. Additional Application Forms (For Japan-based applicants only)

In addition to the common Application Forms in English (Form E1-E9), Japan-based applicants are required to complete and submit additional application forms in Japanese (Forms 1J and 2J) to JST by “e-Rad” (<https://www.e-rad.go.jp/index.html>).

- **Forms 1J and 2J are available from the JST website:**  
[https://www.jst.go.jp/inter/program/announce/announce\\_easia\\_jrp\\_10th.html](https://www.jst.go.jp/inter/program/announce/announce_easia_jrp_10th.html)  
**(in Japanese only)**
  
- **The deadline for the “e-Rad” submission:**  
**19:00 (Japan Standard Time) 29<sup>th</sup> March 2021**

## IV. Evaluation of Project Proposals

Independent Committees consisting of experts will evaluate all proposals. Based on the results of the evaluation, a common decision will be decided jointly among Member Organizations participating in the call regarding funding of the selected proposals.

### IV-1. Evaluation Criteria

The following evaluation criteria, incorporated with the e-ASIA JRP evaluation criteria (see IV-2. Evaluation Criteria in the Call Guideline), will apply to each application:

- i) **Conformity with Program Aims and Designated Research Fields**  
The proposed activity shall conform to the aims of the program and the research fields that the program designates. In addition, the applicants shall already have a good research foundation for their proposed activity.
  
- ii) **Capability of Principal Investigators**  
The principal investigators of collaborating countries shall have the insight or experience for pursuing the activity and the ability to manage the cooperation and reach the project goals during this program’s period of support. The call aims to take into account the potential of early career researchers who have completed their doctorate in the last 10 years in this role.
  
- iii) **Effectiveness and Synergy of Cooperative Research Project**  
The proposed research activity shall be eminent, creative and at an internationally high level in an attempt to produce a significant impact on the development of future science and technology or to solve global and regional common issues or to create innovative technological seeds that can contribute to the creation of new industries in the future.  
Moreover, proposed research activities that can be expected to create synergy

through collaborative research with the counterpart institution will be preferred. Such synergy could be attained through, for example, the acquisition and/or application of knowledge, skill and/or know-how of the counterpart researcher.

iv) Validity of Research Plan

The sharing of research activities with the counterpart research institution and the planning of research expenses shall be adequate to realize the proposed research activity.

v) Effectiveness and Continuity of Exchange

Activities characterized by the following examples shall be involved to enhance sustainable research exchange and networking.

- Nurturing of researchers through human resource exchange.
- Sustainable development of research exchange with the counterpart countries initiated by this activity.
- Enhancing the research network between collaborating countries including researchers other than the research leader and members of this activity.
- Improving the presence of science and technology in Japan and the counterpart country.

vi) Validity of Exchange Plan

The planning of exchange activities and their expenses with the counterpart research institute shall be adequate to realize the proposed research activity.

## **V. Project Implementation/Publications and Intellectual Property**

Selected collaborative research projects in this call are expected to start in April 2022, but the schedule is subject to future adjustment due to budgetary conditions.

The PIs are obliged to publish research results obtained in the program with acknowledgement of the support received.

PIs supported in this call are required to conclude a Collaborative Research Agreement listing the rights and responsibilities of each project partner, and including regulations on the handling of Intellectual Property Rights. This Agreement shall be signed among the institutions participating in the project.

Scientific and technological outcomes and any other information derived from the collaborative activities supported in this call can be announced, published or commercially exploited with the agreement of all partners in a supported project and according to their national regulations as well as international agreements concerning intellectual property rights.

As for the contract between the “Domestic Japanese research institution” and JST, it stipulates that Article 17 of the Industrial Technology Enhancement ACT (so-called Japanese version of the Bayh-Dole Act) and Article 25 of the ACT on

Protection of the Creation, Protection and Exploitation of Content (tentative translation) will be applied to all intellectual property rights belonging to the Japanese institution generated as a result of this project.

## **VI. Reporting**

### **VI-1. Progress report to JST**

At the end of each fiscal year, the PI of the Japan-based team shall promptly submit an annual progress report on the status of research exchange, and the institution with which the PI is affiliated shall promptly submit a financial report on research expenses to JST.

### **VI-2. Final report to JST**

After completion of the period of joint research, the Japan-based team's PI shall submit within two months a final report on the results of the joint research. The final report shall include a general summary compiled jointly by all members of the Japan-based research group.

The institution with which the PI is affiliated shall submit a financial report on research expenses within the same time frame.

## **VII. Contact Information**



Mr. Hiroshi Kambegawa, Mr. Masayoshi Higuchi, Mr. Hideaki Kodani, Dr. Junko Katayama

Department of International Affairs

Japan Science and Technology Agency (JST)

Tel: +81(0)3-5214-7375 Fax: +81(0)3-5214-7379

E-mail: [easiajrp@jst.go.jp](mailto:easiajrp@jst.go.jp)

3) **Philippines: Department of Science and Technology –Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST -PCAARRD)**

**I. Who may apply**

Filipinos with at least a Master's Degree in a relevant field, have proven research competence/track record, and employed in universities or research agencies/institutes that are members of the DOST-PCAARRD National Agriculture, Aquatic and Natural Resources Research and Development Network (NAARRDN) or Regional R&D Consortia are eligible to apply for the research grant.

**II. How to apply**

Interested parties should submit their proposals using the DOST-GIA-prescribed proposal templates through the DOST e-Proposal Portal (<http://dpmis.dost.gov.ph>) before the Closing Date on **March 29, 2021, 17:00 (Philippine Standard Time)**. Note: Applications with incomplete documents will not be accepted.

**III. Review of proposals**

Approval of proposals for research grants will be based on the following multi-level review process:

1. In-house screening in terms of alignment to the research priorities, duplication, and completeness of requirements.
2. Technical review by Experts' Pool based on the following criteria:
  - Technical merit;
  - Data management;
  - Relevance/significance;
  - Marketability potential (for product-based proposals);
  - Feasibility (practicality, cost, time); and
  - Proponent's/Institution's capacity
3. Final approval by the PCAARRD Governing Council (GC) or the PCAARRD Directors' Council (DC) depending on the recommended total budgetary requirement of the proposal.
4. In each stage of the review process, the proponent may need to

revise the proposal on the basis of the recommendations of the reviewers/evaluators. The review process will take 40 working days provided that all the requirements had been submitted.

#### **IV. Funding support available**

DOST-PCAARRD will allocate a budget up to US\$300,000 or PhP15 million for one (1) research project for a duration of three (3) years. The DOST Grants-in-Aid guidelines shall be applied.

#### **V. TIMELINE**

The schedule below will be followed in processing and funding the proposal:

Deadline of Proposal Submission	:	March 29, 2021
(Both to e-ASIA and DOST/PCAARRD)		
PCAARRD's Review of Proposals	:	April 30-July 30, 2021
(Directors' Council and Governing Council)		
Start of Implementation	:	January - March 2022

#### **VI. Contact Information**



Dr. Reynaldo V. Ebor  
Executive Director  
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