

**e-ASIA Joint Research Program (the e-ASIA JRP)**  
**Research Cooperation in the field of**  
**“Disaster Risk Reduction and Management”**  
**On the topic of**  
**“Torrential Rainfall, Associated Flood and Land Slide”**  
**7<sup>th</sup> Joint Call for Proposals to be submitted by 26<sup>th</sup> April 2018**

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 following Member Organizations of the e-ASIA JRP 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, Technology and Higher Education (RISTEKDIKTI)
- 2) Japan: Japan Science and Technology Agency (JST)
- 3) Russia: Russian Foundation for Basic Research (RFBR)
- 4) Thailand: National Science and Technology Development Agency (NSTDA)
- 5) Vietnam: Ministry of Science and Technology (MOST)

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

By strengthening multilateral collaboration among researchers of the countries of participating Member organizations, the aim of the Joint Call in the area of “Disaster Reduction and Risk Management” is to find solutions to common issues related to natural disasters and increase disaster preparedness towards enhancement of capacities in disaster risk reduction and management in the East Asian region.

The potential research topics include but are not limited to:

**Torrential Rainfall, Associated Flood and Land Slide**

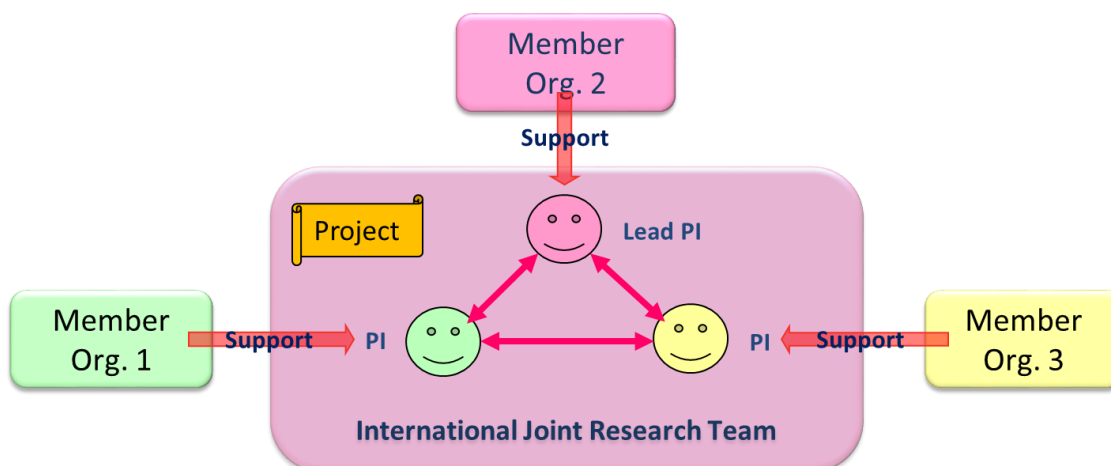
- Disaster risk reduction by utilizing remote sensing/ICT technologies
- Risk analysis, assessment and visualization, assessment of hazardous damage
- Multi-natural hazard observation/monitoring, modelling, forecasting and early warning systems
- Disaster risk reduction proofing systems for critical infrastructures

All applicants must:

- (1) identify regional issues in the field of “Disasters Risk Reduction and Management” and how their research proposals are expected to solve these issues, and
  - (2) fulfil their respective national eligibility rules for research grant application.
- Researchers from industry may participate in the joint collaboration in accordance with national eligibility rules.

## **II. Support/ Funding Modality**

In principle, each Member Organization will support expenses for its own country’s researchers. The duration of a cooperative 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 shall refer to the Appendix for each Member Organization’s rules and regulations.



### **Participating Member Organizations and Funding Modality**

<b>Participating Member Organization</b>	<b>Funding Modality</b>
Indonesia: Ministry of Research, Technology and Higher Education (RISTEKDIKTI)	In-kind* Required to apply domestic fund
Japan: Japan Science and Technology Agency (JST)	New
Russia: Russian Foundation for Basic Research (RFBR)	New
Thailand: National Science and Technology Development Agency (NSTDA)	New
Vietnam: Ministry of Science and Technology (MOST)	New

New: to support a project by new funding

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

In-kind: The Member Organization of his/her country does not provide budget. A researcher participates in a project using funds that are already available, but no additional funding will be provided by the Member Organization from his/her country. Conditions regarding the number of countries that can participate on an “in-kind” basis in one research project will vary by country. In principle, At least one country can participate via “new” or “re-budgeted” funding. In other words, proposals cannot be accepted as e-ASIA projects if all the applicants intend to participate through an “in-kind” basis.

### **III. Application**

In addition to these general requirements, there are specific rules clarified by each Member Organization (see Appendix for further information).

#### **III-1. Applicant/ Project Consortium**

A project consortium must be consisted 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 supporting. 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 one of the participating countries in this call.

All PIs must fulfil their respective domestic eligibility rules for research application. Researchers from industry are encouraged to participate in the joint

collaboration in accordance with domestic eligibility rules. PIs should contact the person noted in Section VII 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 shall be written in English.

#### **Deadline for Submission:**

**17:00 (Thai Standard Time, UTC+7) 26<sup>th</sup> April 2018**

Please submit the proposal to:



**Yoshihide Kobayashi (Mr.)**

**e-ASIA JRP Secretariat**

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

**Note1:** 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.

**Note2:** Application forms sent by any method other than e-mail, such as post, fax or telex will be rejected.

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 should 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 of cooperative research project, names of PIs, cooperative research period)
- Form 2E Summary of the Project
- Form 3E Information on the PIs (their CVs\*)
- Form 4E List of individuals committed to the cooperative research project in each country
- Form 5E Description of the cooperative research project including the points stated above.
- Form 6E Research Networking Plan
- Form 7E Budget plan for the project
- Form 8E 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 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 Member Organizations each, please refer to the respective Appendix.

#### 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 2018)

#### **V. Project Implementation**

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

In addition to the funding agency'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 funding agencies' 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 bio-resources. 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>
Indonesia: Ministry of Research, Technology and Higher Education (RISTEKDIKTI)	Ms. Tiomega Gulton Tel: +62 8129383743 E-mail: <a href="mailto:mega@ristek.go.id">mega@ristek.go.id</a>
Japan: Japan Science and Technology Agency (JST)	Kawabe(Mr.), Hirakawa(Ms.) TEL:+81 (0)3-5214-7375 E-mail: <a href="mailto:easiajrp@jst.go.jp">easiajrp@jst.go.jp</a>
Russia: Russian Foundation for Basic Research (RFBR)	Mr. Yaroslav Sorokotyaga Tel: +7 499 941 0196 E-mail: <a href="mailto:ysorokot@rfbr.ru">ysorokot@rfbr.ru</a>
Thailand: National Science and Technology Development Agency (NSTDA)	Ms. Jirawadee Matoon Tel: +66 2117 6932 E-mail: <a href="mailto:jirawadee.matoon@nstda.or.th">jirawadee.matoon@nstda.or.th</a>
Vietnam: Ministry of Science and Technology (MOST)	Ms. Bui Thi Thu Lan Tel: (+84 4) 3943 9192 Email: <a href="mailto:btlan@most.gov.vn">btlan@most.gov.vn</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)



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Information about each Member Organization (alphabetical order by country)

- 1) Indonesia: Ministry of Research, Technology and Higher Education (Ristekdikti)..... 10
- 2) Japan: Japan Science and Technology Agency (JST) .....11
- 3) Russia: Russian Foundation for Basic Research (RFBR) ..... 17
- 4) Thailand: National Science and Technology Development Agency (NSTDA)..... 19
- 5) Vietnam: Ministry of Science and Technology (MOST)..... 21

**1) Indonesia: Ministry of Research, Technology and Higher Education (Ristekdikti)**

Indonesian researchers who seek new funds from RISTEKDIKTI need to apply for “Insentif Sinas” or “International Collaboration (KLN)”, RISTEKDIKTI’s competitive funds. It is required to clearly state on “Insentif Sinas” or “International Collaboration (KLN)” application that the proposal is for the e-ASIA JRP project. If the proposal is selected, Indonesian researchers will receive funds from RISTEKDIKTI. If Indonesian researchers would like to apply “Insentif Sinas” or “International Collaboration (KLN)”, please consult the person in charge directly.

**Contact Information**



Ms. Tiomega Gulton  
Deputy Director for Int'l S&T Network  
State Ministry of Research and Technology  
Tel: +62 8129383743 E-mail: [mega@ristek.go.id](mailto:mega@ristek.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 national call announcement on the JST website.

JST's official national call announcement:

[http://www.jst.go.jp/inter/sicorp/announce\\_easia\\_jrp\\_7th.html](http://www.jst.go.jp/inter/sicorp/announce_easia_jrp_7th.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 Ministry of Education, Culture, Science and Technology (MEXT).

Japan-based researchers from industry are 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 15 years are strongly encouraged to apply.

### **II. Support**

#### **II-1. Funding Modality**

JST will support each Japanese 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: <http://www.jst.go.jp/inter/sicorp/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: <http://www8.cao.go.jp/cstp/compefund/shishin2.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**

Japanese applicants are required to complete necessary submission as specified below.

#### III-1. Submission of Application Forms (Form E1-E8) (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-E8), Japan-based applicants are required to complete and submit additional application forms in Japanese (Forms 1J and 2J) to JST by “e-Rad” (<http://www.e-rad.go.jp/index.html>).

- **Forms 1J and 2J are available from the JST website:**  
[http://www.jst.go.jp/inter/sicorp/announce\\_easia\\_jrp\\_7th.html](http://www.jst.go.jp/inter/sicorp/announce_easia_jrp_7th.html)  
**(in Japanese only)**
  
- **The deadline for the “e-Rad” submission:**  
**19:00 (Japan Standard Time) 26<sup>th</sup> April 2018**

### **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 15 years in this role.

#### iii) Effectiveness and Synergy of Co-operative 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**

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 Japanese institution and JST, it stipulates that Article 19 of the Industrial Technology Enhancement ACT (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, and that these can be the properties of the institution with which the PI is affiliated.

## **VI. Reporting**

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

At the end of each fiscal year, the Japanese PI 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 Japanese 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

Japanese 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**



Dr. Takashi Kawabe, Ms. Izumi Tsune, Ms. Shoko Hirakawa

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) Russia: Russian Foundation for Basic Research (RFBR)**

National call announcement is published on RFBR website at:

[http://www.rfbr.ru/rffi/ru/contest/n\\_812/o\\_2054941](http://www.rfbr.ru/rffi/ru/contest/n_812/o_2054941)

#### **I. Eligibility for Russian applicants**

Who can apply?

1. Any Russian researcher
2. Foreign researcher working in Russian research institution, holding Russian Federation residence permit and accredited in tax authority and superannuation fund.

Despite Russian researchers can present themselves in a project proposal submitted to e-Asia Secretariat as a multiple private investigators or collaborations, they will be treated by RFBR as one team only. Thus, in case a project will be among selected for funding, RFBR grant award for a single project should be managed within only one Russian legal entity. Therefore Russian researchers should agree beforehand through which legal institution they will manage grant award and appoint a person to be responsible for managing grant award and acting on behalf of project team in negotiations with RFBR. The total number of Russian researchers in a project should not exceed 10 people.

#### **II. Support**

Within each selected international consortium, funding of the participating researchers is provided by their respective national funding organization in accordance with their standard award terms and conditions. RFBR provides funding only for the Russian researches. The funding within this call will cover a three year period 2019-2021.

The participants of research projects should aim towards equal collaboration, both in terms of workload and funds requested.

Please use link below for detailed eligible costs list:

<http://www.rfbr.ru/rffi/getimage/?objectId=1939562>

#### **III. Application**

Russian applicants should submit a national proposals to RFBR through KIAS system (<http://kias.rfbr.ru>) no later than 23:59 (Moscow time) 04 May 2018 and deliver a hard copy of Declaration to RFBR until 21 May 2018. Please refer to national call announcement at [http://www.rfbr.ru/rffi/ru/contest/n\\_812/o\\_2054941](http://www.rfbr.ru/rffi/ru/contest/n_812/o_2054941) for more details

#### **IV. Evaluation of Project Proposals**

All proposals will undergo evaluation by RFBR experts according to RFBR internal rules and procedures (published on [www.rfbr.ru](http://www.rfbr.ru)). After national evaluation is completed an international independent committee represented by e-Asia JRP Participating Member Organizations will review outcomes of national evaluations. Based on the results of the national evaluations, a common decision on list of selected projects will be jointly taken by e-Asia JRP Participating Member Organizations.

#### **V. Contact Information**



RUSSIAN  
FOUNDATION  
FOR BASIC  
RESEARCH

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International Relations Department  
Russian Foundation for Basic Research  
Tel: +7 499 941 0196  
E-mail: [ysorokot@rfbr.ru](mailto:ysorokot@rfbr.ru)

#### **4) Thailand: National Science and Technology Development Agency (NSTDA)**

##### **I. Eligibility for Thai applicants**

The applicants must be researchers and/or university professors/instructors who work in public research institute or university in Thailand, and are competent in conducting a research with international partners.

##### **II. Support**

The total budget for the Thai researcher over a full 3-year period is up to 4,000,000 THB. The budget for a project may differ each year, depending on the content of activities.

##### **III. Evaluation of Project Proposals**

Proposals will be peer-reviewed, and evaluated by a committee. The final selection will be done by the international selection committee of e-ASIA.

##### **III.I Evaluation Criteria**

To be funded, proposals must be internationally competitive. It should lead to the advancement of the research field, or novel applications or increase of research capacity.

Key evaluation criteria are:

- Significance and impact of the research
- Scientific Rationale: novelty, importance and timeliness of the research
- Design and feasibility of the project plan
- Partnership: including strength and clarity of collaborations and opportunities provided, quality of the project management structure proposed;
- Quality and suitability of the research environment and of the facilities;
- Ethical considerations and governance arrangements

##### **Contact Information**



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International Collaboration  
National Science and Technology Development Agency  
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E-mail: [jirawadee.matoon@nstda.or.th](mailto:jirawadee.matoon@nstda.or.th)

**5) Vietnam: Ministry of Science and Technology (MOST)**

The Vietnamese PI must finish the application form in Vietnamese template and send to MOST.

Please kindly visit the website to get further information in detail relating to the internal procedures of Viet Nam as followings: <http://www.most.gov.vn/>

Or please consult the person in charge directly:

**Contact Information**



Ms. Bui Thi Thu Lan

Head of Division

General Affairs and Multilateral Cooperation Division

Department of International Cooperation

Ministry of Science and Technology (MOST)

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## **General inquiries**



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