The 14th Call for Proposals Common Application Form

**-- Alternative Energy --**

**Application Preparation Checklist**

**NOTE**: Before you submit your application, we recommend reviewing this checklist to ensure all requirements are met.

**Checklist for All**

* **Lead Principal Investigator (Lead PI) Responsibilities:** As the Lead PI, you are required to submit a common application to us at easia-opencall@jst.go.jp as well as national applications to the Member organization in your country if required.
* **Research Team Composition:** Ensure that your research team includes researchers from three or more different countries.
* **Submission Deadline:** The Lead PIs must submit their research consortium’s common application to the e-ASIA JRP Secretariat by 17:00 (Indochina Time, UTC+7) on March 31, 2025. Please be aware that each Member Organization within your team may have different deadlines and specific application requirements. It is essential to strictly adhere to these deadlines and requirements to ensure eligibility.

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**Checklist for Applicants from China**

* Chinese applicants are required to complete application submission via the NSFC Grant System: http://grants.nsfc.gov.cn/ AND a copy of the research consortium’s e-ASIA Common Application must be attached to the application
* Deadline of submission to NSFC Grant System: 16:00 (China Standard Time, UTC+8) on 2 April 2025.
* Chinese applicants must be researchers affiliated with a higher education or research institution which registers in NSFC. Chinese Principal Investigator (PI) must have a senior academic rank (title) and have/had been the PI of at least one on-going or completed NSFC research project with the duration of no less than 3 years.
* Please refer to the Chinese guidelines for details on the eligibility for Chinese applicants (https://www.nsfc.gov.cn/) .

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**Checklist for Applicants from Indonesia**

* Deadline of submission to BRIN Pendanaan System by 17:00 (Western Indonesian Time, UTC+7) on 31 March 2025.
* BRIN requires that collaborations must include a Lead PI or PI from any of the following participating member organizations:
* China: National Natural Science Foundation of China (NSFC)
* Indonesia: National Research and Innovation Agency (BRIN)
* Japan: Japan Science and Technology Agency (JST)
* Myanmar: Ministry of Science and Technology (MOST)
* Philippines: Department of Science and Technology, Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST-PCIEERD)
* Singapore: Agency for Science, Technology and Research (A\*STAR)
* Thailand: National Research Council of Thailand (NRCT)
* Make sure that you are an Indonesian citizen, a BRIN or non-BRIN researcher (university or other research institution, either from a business entity or community organization in Indonesia), civil servants or non-civil servants who has a doctoral education qualification and competency in conducting research with international partners.
* Indonesian applicants are required to complete application submission via the BRIN Pendanaan System: <https://pendanaan-risnov.brin.go.id> **AND** the Indonesian Lead PI of each project must also submit a common application to the e-ASIA JRP Secretariat via email. Applications will be considered ineligible if the proposal documents are not submitted by the deadline through both submission systems.
* Applications to BRIN must meet the minimum requirements as described in the RIIM Kolaborasi Internasional e-ASIA JRP Guidelines, available on BRIN Pendanaan System: <https://pendanaan-risnov.brin.go.id>.

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**Checklist for Applicants from Japan**

* Any independent researcher personally affiliated with and actively conducting research at a domestic Japanese research institution, regardless of nationality, is eligible to apply as a Principal Investigator. JST can accept applications from Japanese researchers for which the proposals are with researchers from China, Indonesia, the Philippines, Singapore or Thailand.
* Deadline of submission to e-Rad System by 14:00 (Japanese Standard Time, UTC+9) on 31 March 2025.
* Any independent researcher personally affiliated with and actively conducting research at a domestic Japanese research institution, regardless of nationality, is eligible to apply as a Principal Investigator.
* In addition to the common Application Forms in English (Form 1E-9E), Japan based applicants are required to complete and submit national application forms in Japanese (Form 1J and 2J) to JST by “e-Rad” (<https://www.e-rad.go.jp/index.html>).

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**Checklist for Applicants from Myanmar**

* Myanmar applicants are advised to review the call text available on the website: <http://www.dri.gov.mm>.
* Applicants must send a signed PDF version of the application including the institution's stamp to the Myanmar National Focal Point before the Closing Date on 31 March 2025.

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**Checklist for Applicants from The Philippines**

* Any Filipino connected with public and private universities and colleges and Research and Development Institutes, with proven competence may apply for funding support provided that projects fall under the specific research areas.
* Filipino researchers should be connected with any public and private universities and colleges and Research and Development Institutes. The eligibility of the Philippine Principal Investigator shall be determined by DOST-PCIEERD based on his/her readiness in terms of technical, managerial, financial, and marketing capabilities (if necessary).
* Interested parties should submit their proposals using the DOST-GIA proposal format through the DOST e-proposal portal, <http://dpmis.dost.gov.ph> before the Closing Date on 31 March 2025: Together with the proposal, DOST-PCIEERD requires submission of a formal letter of intent from the applicant and an endorsement from the authorized head of the organization.

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**Checklist for Applicants from Singapore**

* Deadline of submission to e-ASIA JRP Secretariat and A\*STAR before the stipulated deadline.
* Lead PI/PI must be an independent researcher from public sector research performers, namely the Institutes of Higher Learning (universities and polytechnics), A\*STAR Research Institutes, as well as other non-defence-related public sector agencies (e.g., Ministries, Statutory Boards).
* Lead PI/PI must hold a primary appointment of at least 75% in a local publicly funded institution and salaried by the institution.
* Singapore-based applicants must first obtain a written endorsement from their respective Singapore Host Institutions to support the project. This endorsement must take the form of a written approval.
* The project's Lead PI, whether based in Singapore or elsewhere, is responsible for submitting this written endorsement along with the application form to A\*STAR (as the Singapore representative for e-ASIA) and the e-ASIA JRP Secretariat by the stipulate deadline.
* Therefore, Singapore-based PIs are required to forward the written endorsement from their Host Institutions to their respective Lead PIs. This endorsement should be submitted as a supporting document to the e-ASIA JRP Secretariat, and a copy should be sent to A\*STAR.

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**Checklist for Applicants from Thailand**

* Eligible for Thai nationality only. 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 research with international partners.
* Each Thai Principal Investigator (PI) must submit application form in Thai language through the online NRIIS platform (https://nriis.go.th) in accordance with NRCT regulations no later than 17.00 (Indochina Time, UTC+7) on 31 March 2025.

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**Application Timeline and Important Dates**

|  |  |
| --- | --- |
| 2024 | 2025 |
| December | **January** | **February** | **March** | **April** |

**16 December:**

Open the 14th Call for Proposals

**31 March:**

Submission Deadline for e-ASIA JRP Secretariat and 6 MOs

* ***Indonesia****: National Research and Innovation Agency (BRIN)*
* ***Japan****: Japan Science and Technology Agency (JST)*
* ***Myanmar****: Ministry of Science and Technology (MOST)*
* ***Philippines:*** *Department of Science and Technology (DOST-PCIEERD)*
* ***Singapore:*** *Agency for Science, Technology and Research (A\*STAR)*
* ***Thailand:*** *National Research Council of Thailand (NRCT)*

**2 April:**

Submission Deadline for

* ***China:*** *National Natural Science Foundation of China (NSFC)*

**End of Checklist:** Please delete this checklist after you have completed all items and before submitting your application form.

The 14th Call for Proposals Common Application Form

 **Form-1E: Application Outline**

e-ASIA Joint Research Program (e-ASIA JRP)

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|  |  |
| --- | --- |
| **Research Field & Subtopic** | **Please indicate with a checkmark** (Choose one) |
| **Alternative Energy** |
| Hydrogen (Production & Storage; Biohydrogen & Hydrogen from waste) |  |
| Fuel (Biofuel & Aviation Fuel) |  |
| Energy Storage |  |

1. **Research Field and Topic of Your Proposal**
2. **Title of Cooperative Research Project**

|  |
| --- |
|  |

1. **Acronym of Cooperative Research Project**

|  |
| --- |
|  |

1. **General Description of Cooperative Research Project**

***Note****: Including brief explanation of goals, approach and expected outcome (70-80 words) Please note the description provided in this column may be posted on the e-ASIA JRP website if your project is selected under the e-ASIA JRP.*

|  |
| --- |
| (ex: “This cooperative research project aims to”) |

1. **Proposed Period of Cooperative Research Project**

|  |
| --- |
| 　DD　/　MM / YYYY　　-　　DD　/　MM / YYYY |

The 14th Call for Proposals Common Application Form

 **Form-2E: Summary of the Project**

e-ASIA Joint Research Program (e-ASIA JRP)

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|  |  |  |  |
| --- | --- | --- | --- |
| **Countries**(Please indicate all team countries) | **1st Country (Lead PI)** | **2nd** | **3rd** |
|  |  |  |
| **4th (if applicable)** | **5th (if applicable)** | **6th (if applicable)** |
|  |  |  |
| **Keywords** |  |  |  |
|  |  |  |
|  |  |  |
| **Expected Outcome**(100 words) |  |

The 14th Call for Proposals Common Application Form

 **Form-3E: Research Leaders’ Information**

e-ASIA Joint Research Program (e-ASIA JRP)

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* **1st country name:** Research Leader’s CV (including a publication list of the past 5 years) max 2 pages.
* “Lead PI” should be indicated as in the “1st country.” If more than three countries join, please create additional pages.
1. **Personal Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title/Given Name** |  | **Family Name** |  |
| **Organization** |  | **Department** |  |
| **Division** |  | **Position** |  |
| **Telephone No.** |  | **Email** |  |
| **Mailing Address** |  |

1. **Professional Education**

| **Name of Institution** | **Period of Study** | **Field of Study** | **Degree/Year of Completion** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Professional Positions Held**

| **Year** | **Position** |
| --- | --- |
|  |  |
|  |  |
|  |  |

1. **Professional Distinctions and Memberships**

| **Year** | **Distinction / Membership** |
| --- | --- |
|  |  |
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1. **Key publications – List of the past 5 years**
* **2nd country name**: Research Leader’s CV (including a publication list of the past 5 years) max 2 pages.
1. **Personal Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title/Given Name** |  | **Family Name** |  |
| **Organization** |  | **Department** |  |
| **Division** |  | **Position** |  |
| **Telephone No.** |  | **Email** |  |
| **Mailing Address** |  |

1. **Professional Education**

| **Name of Institution** | **Period of Study** | **Field of Study** | **Degree/Year of Completion** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Professional Positions Held**

| **Year** | **Position** |
| --- | --- |
|  |  |
|  |  |
|  |  |

1. **Professional Distinctions and Memberships**

| **Year** | **Distinction / Membership** |
| --- | --- |
|  |  |
|  |  |
|  |  |

1. **Key publications – List of the past 5 years**
* **3rd country name**: Research Leader’s CV (including a publication list of the past 5 years) max 2 pages.
1. **Personal Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title/Given Name** |  | **Family Name** |  |
| **Organization** |  | **Department** |  |
| **Division** |  | **Position** |  |
| **Telephone No.** |  | **Email** |  |
| **Mailing Address** |  |

1. **Professional Education**

| **Name of Institution** | **Period of Study** | **Field of Study** | **Degree/Year of Completion** |
| --- | --- | --- | --- |
|  |  |  |  |
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1. **Professional Positions Held**

| **Year** | **Position** |
| --- | --- |
|  |  |
|  |  |
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1. **Professional Distinctions and Memberships**

| **Year** | **Distinction / Membership** |
| --- | --- |
|  |  |
|  |  |
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1. **Key publications – List of the past 5 years**

The 14th Call for Proposals Common Application Form

 **Form-4E: Research Team**

e-ASIA Joint Research Program (e-ASIA JRP)

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* To enhance research capacity in the region and nurture early career researchers (ECRs), e-ASIA JRP encourages projects to involve early career researchers (who has completed his/her doctoral degree in the last 10 years) and predoctoral researchers in international collaborative research activities. Please put a tick mark “✓” in the column of ECR if applicable.

**(1st country name) Researchers in Research Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Organization, Division** | **Title** | **Degree** | **Specialty** | **ECR** |
| **(Leader)** |
| 　 |  |  |  |  |  |
| **(Researchers)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**(2nd country name) Researchers in Research Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Organization, Division** | **Title** | **Degree** | **Specialty** | **ECR** |
| **(Leader)** |
| 　 |  |  |  |  |  |
| **(Researchers)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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**(3rd country name) Researchers in Research Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Organization, Division** | **Title** | **Degree** | **Specialty** | **ECR** |
| **(Leader)** |
| 　 |  |  |  |  |  |
| **(Researchers)** |
|  |  |  |  |  |  |
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The 14th Call for Proposals Common Application Form

 **Form-5E: Descriptions of the Cooperative Research Project**

e-ASIA Joint Research Program (e-ASIA JRP)

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* Please refer to the evaluation criteria in the guideline. References should be listed at the end of this section with max 1page.
1. **Research Background and Goal** *(Including ongoing research activities and special strengths of each research groups) Max. 1 page.*

|  |
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1. **Approach** *(Describe clearly the technical approach how the project will address the issues to be solved) Max. 2 pages.*

|  |
| --- |
|  |

1. **Expected Outcome** *(Scientifically as well as in terms of relevance for industry and society, esp. how to contribute to requirements from society and how to reach such requirements) Max. 1 page.*

|  |
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|  |

1. **Synergy of the Joint Research Activity** *(Including how the groups complement each other, expected added value from the proposed joint project) Max 1 page.*

|  |
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|  |

1. **Research Plan** *(Itemize the specific research activities done by each team each year. The targets to be achieved and the role of each team should be included. Description for each team may not exceed 2 pages, respectively.)*

|  |
| --- |
|  |

**(1st country name) side** (Max. 2 pages)

**Start date of the cooperative project:** ( )

**1st Year**

|  |
| --- |
|  |

**2nd Year**

|  |
| --- |
|  |

**3rd Year**

|  |
| --- |
|  |

**(2nd country name) side** (Max. 2 pages)

**Start date of the cooperative project:** ( )

**1st Year**

|  |
| --- |
|  |

**2nd Year**

|  |
| --- |
|  |

**3rd Year**

|  |
| --- |
|  |

**(3rd country name) side** (Max. 2 pages)

**Start date of the cooperative project:** ( )

**1st Year**

|  |
| --- |
|  |

**2nd Year**

|  |
| --- |
|  |

**3rd Year**

|  |
| --- |
|  |

The 14th Call for Proposals Common Application Form

 **Form-6E: Research Networking Plan**

e-ASIA Joint Research Program (e-ASIA JRP)

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* Please describe clear plan for joint workshops, researcher exchanges, purposes of exchanges and expected outcome through these activities. It is strongly advised to hold a kick-off meeting participated by all countries to strengthen mutual understanding upon a beginning of the project. (Max. 2 pages)

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The 14th Call for Proposals Common Application Form

 **Form-7E: Plan to Nurture Early Career Researchers**

e-ASIA Joint Research Program (e-ASIA JRP)

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* e-ASIA JRP encourages project teams to involve early career researchers and predoctoral researchers in international collaborative research activities. Please describe clear plan such as activities and research team formation which intends to nurture junior researchers in the project. The definition of early career researchers is researchers who completed his/her Ph.D. within the last 10 years. (Max. 1 page).
* For Japanese applicant, it is advised to consider accepting students from Southeast Asian countries through the Japanese Government (MEXT) Scholarship Program reserved for e-ASIA JRP.For more detail, please see below URL for 2025 application as an example.

[https://www.mext.go.jp/a\_menu/koutou/ryugaku/1423055\_00013.htm](https://www.mext.go.jp/a_menu/koutou/ryugaku/1423055_00013.htm%20)

(Available only in Japanese)

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The 14th Call for Proposals Common Application Form

 **Form-8E: Budget Plan for the Project**

e-ASIA Joint Research Program (e-ASIA JRP)

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* Please write down “Direct expense” and “Total Budget” and choose “Acceptable Funding Modality”. Please consult with your own country’s funding agency regarding “Overhead expense” since rules may differ from country to country.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **(1st country name)** | **(2nd country name)** | **(3rd country name)** |
| **Total Direct expenses** | *Local Currency* |  |  |  |
| *USD* |  |  |  |
| **Total Budget** | *Local Currency* |  |  |  |
| *USD* |  |  |  |
| **Acceptable Funding Modality (\*) (\*\*)** | Choose one | Choose one | Choose one |

**(\*) Please indicate one funding modality (combination) acceptable for you from drop-down lists. Please be sure that your choice is consistent with the possible funding modality proposed by the Member Organization from your country, shown in Section II “Support/ Funding Modality” in the call guideline.**

* **New**: If you request new budget from the Member Organization (funding agency from your country that participate in the e-ASIA JRP) for a proposed project (either new or additional).
* **Re-budget**: If you have already received funds from the Member Organization and want to reallocate from one spending category to a proposed project under the e-ASIA JRP.
* **In-kind**: If you have available funds by your own for a proposed project under the e-ASIA JRP although the Member Organization will provide no additional fund.

**(\*\*) If you choose combination such as “New or In-kind” or “New or Re-budget”, the priority of funding modalities in descending order is New (1st), Re-budget (2nd), and In-kind (3rd). Lower priority is considered only when your proposal dropped from selection with higher priority.**

For example, if you choose “New or In-kind”, your proposal may have an opportunity to be reviewed and adopted with “In-kind” funding modality even after being dropped from the selection with “New” funding modality.

**Budget Plan**

(1st country name)-side (indicate local currency)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 　**Category** | **1st Year** | **2nd Year** | **3rd Year** | **Total** |
| **Direct Expenses** | Facilities, equipment, and consumables |  |  |  |  |
| Travel |  |  |  |  |
| Salaries for researchers, PhD students, post-docs, etc. |  |  |  |  |
| Others |  |  |  |  |
| **Total Amount in Direct Expenses** |  |  |  |  |
| **Overhead Expenses** (Percentage may vary by countries) |  |  |  |  |
| **Total Budget** (Including. Direct and Overhead Expenses） |  |  |  |  |

**Budget Plan**

(2nd country name)-side (indicate local currency)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 　**Category** | **1st Year** | **2nd Year** | **3rd Year** | **Total** |
| **Direct Expenses** | Facilities, equipment, and consumables |  |  |  |  |
| Travel |  |  |  |  |
| Salaries for researchers, PhD students, post-docs, etc. |  |  |  |  |
| Others |  |  |  |  |
| **Total Amount in Direct Expenses** |  |  |  |  |
| **Overhead Expenses** (Percentage may vary by countries) |  |  |  |  |
| **Total Budget** (Including. Direct and Overhead Expenses） |  |  |  |  |

**Budget Plan**

(3rd country name)-side (indicate local currency)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 　**Category** | **1st Year** | **2nd Year** | **3rd Year** | **Total** |
| **Direct Expenses** | Facilities, equipment, and consumables |  |  |  |  |
| Travel |  |  |  |  |
| Salaries for researchers, PhD students, post-docs, etc. |  |  |  |  |
| Others |  |  |  |  |
| **Total Amount in Direct Expenses** |  |  |  |  |
| **Overhead Expenses** (Percentage may vary by countries) |  |  |  |  |
| **Total Budget** (Including. Direct and Overhead Expenses） |  |  |  |  |

The 14th Call for Proposals Common Application Form

**Form-9E:**

**Research Infrastructures and** **Funds from Other Sources**

e-ASIA Joint Research Program (e-ASIA JRP)

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**(1st country name) side**

**(1) Inventory of relevant equipment**

|  |
| --- |
|  |

**(2) Fund from other sources** (Including the e-ASIA JRP Member Organizations) that support the existing on-going activities. If you do not have these sources, no need to write.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Source** | **Research Title** | **Research Period** | **Total Amount of Grant** *(currency to be specified)* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| How proposed cooperative research project will be related to these on-going activities |

**(2nd country name) side**

**(1) Inventory of relevant equipment**

|  |
| --- |
|  |

**(2) Fund from other sources** (Including the e-ASIA JRP Member organizations) that support the existing on-going activities. If you do not have these sources, no need to write.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Source** | **Research Title** | **Research Period** | **Total Amount of Grant** *(currency to be specified)* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| How proposed cooperative research project will be related to these on-going activities |

**(3rd country name) side**

**(1) Inventory of relevant equipment**

|  |
| --- |
|  |

**(2) Fund from other sources** (Including the e-ASIA JRP Member organizations) that support the existing on-going activities. If you do not have these sources, no need to write.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Source** | **Research Title** | **Research Period** | **Total Amount of Grant** *(currency to be specified)* |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| How proposed cooperative research project will be related to these on-going activities |