

Fund for the Promotion of Joint International Research (Fostering Joint International Research) – 1

1. Purpose and Plan of the International Joint Research (including the research content and state of progress of the root research project)

- 1) Describe the research content and the state of progress of your KAKENHI root research project.
 - 2) Describe the purpose and plan of your proposal in a way that makes clear how you are advancing the current root research project. Describe the plan for your research activities in Japan (if intended) when carrying out the overseas joint research. So as to present a clear picture of the research framework, describe also the role of research collaborators other than the overseas joint researchers (if they exist), such as collaborators who are also co-investigators in the root project.
 - 3) If your current root research project is in its first fiscal year, describe why your plan for international joint research is necessary and how it is connected to your current root research taking into account its progress. Describe clearly and concretely so that these points are easy to understand.
- * When preparing your research proposal, please be mindful that its screening will be conducted from multiple perspectives and from a wider range of fields.**

(Outline) * The applicant should enter a concise summary within 10 lines.

(Body) * The applicant should enter the “Outline” and “Body” within 2 pages .

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2. Significance and Necessity of Doing Research under the International Environment, Including the Overseas Joint Researchers and Overseas Research Institutions

When writing the following descriptions, provide the names of the overseas joint researchers who are scheduled to carry out the international joint research and the names of their affiliated research institutions (overseas institutions), along with the scheduled period of your overseas stay.

- 1) Explain why doing international joint research is needed to advance your current KAKENHI project (root research project). When describing the significance and necessity of international joint research, do it within a context of domestic and international research trends in your field and other related factors. Describe concretely your research methodology.
- 2) Describe the state of the research environment at the overseas counterpart research institution. If you already have a relationship with the overseas institution and have created a framework with it for carrying out international joint research, please describe the content of that relationship and research framework.

*** The applicant should enter a concise description within 1 page .**

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3. Role of Overseas Joint Researchers and Their Research Achievements

- 1) Give a clear and concrete description of the role and research content of the overseas joint researchers, how they fit within the project's research plan and methodology.
- 2) Describe also the heretofore research activities and research accomplishments (e.g. authoring papers) of the overseas joint researchers.
- 3) Describe the state of preparation with the overseas joint researchers in the run-up to implementing the international joint research.

*** The applicant should describe within 1 page .**

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4. Research Funding Received and Achievements

State the achievements of funded research that is being effectively used for planning the joint international research from the grants that the Principal Investigator has received (including KAKENHI, research funding provided by his or her research institution, research funding paid by any ministry/office, local public organization, research promotion corporation, private corporation and any current research funding). Classify the grants into KAKENHI and others. The following should be taken into consideration:

- 1) For each funded research project, state the research category (if funded by other than KAKENHI, the research funding system), period (fiscal year), title of the research project, whether the applicant is the Principal Investigator or Co-Investigator (kenkyu-buntansha), research funding (direct funding, amount of grant shared if applicant is a Co-Investigator). Also give a clear statement of the research achievements, of the interim and post-project assessment results, and of the research progress assessment results (only made by the funding organization). (With regard to your current research project (root research project), provide this information in the column "1 Purpose and Plan of the International Joint Research.")
- 2) The applicant should describe them and make a distinction by drawing a line between KAKENHI and other research funding.

*** The applicant should enter a description within 1 page (about half-page).**

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5. Research Achievements

In this column, select and list the PI's major papers/articles, books, industrial property rights, invited lectures (e.g. at international conferences). Number each of them in ascending order, and list them. Forthcoming research papers/articles in academic journals may be included, only if they have been accepted for publication.

- 1) For published research papers/articles, state the title, the names of authors, name of the journal, referee reading (or not), volume, page numbers of the initial and final pages and the year of publication.
- 2) The abovementioned sequence of such items is not compulsory as long as all of the items are included. If there are many authors, only include several authors omitting others (if any authors' names are omitted, state the number of the authors and the order on the author list for the related researchers). The Principal Investigator should be marked with an underline.

*** The applicant should describe within 2 pages .**

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6. Applicant's Role in International Research Activities during and after the Project and the Ripple Effects of the International Joint Research

- 1) Describe the kind of international research collaboration that this international joint research project is expected to generate.
- 2) Describe the kind of international role that the applicant will play in the future as a Principal Investigator.
- 3) Regarding 1) above, describe how such international research collaboration will contribute to advancing the applicant's research field and/or related fields.

*** The applicant should describe within 1 page .**

7. Protection of Human Rights and Compliance with Laws and Regulations

Describe the measures and actions that you will take if your research involves compliance with the related laws and regulations (e.g. research requiring the consent and the cooperation of the other party, research requiring consideration for the handling of personal information and research requiring efforts regarding bioethics and safety measures when implementing the research plan). This applies to surveys, research, experiments which require an approval procedure in an ethics committee inside and outside the research institution, such as for example questionnaire surveys and interview surveys in which personal information is involved, the use of provided samples, analysis study of the human genome, recombinant DNA experiments, experiments on animals, etc. Please indicate where this is not applicable.

*** The applicant should enter a description within 1 page (about half-page).**

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8. Rationality and Justification of the Research Costs

The applicant is to describe the rationality, necessity and grounds for calculating “Travel Expenses and Accommodation Fees”, “Research Funding” and “Cost of Replacement Staff” stated in the column “9. Details of Budget.”

Also, if expenditure falls under either of the following cases, please describe its necessity.

- 1) When the “Cost of a Replacement Staff” exceeds 50% of the project’s entire budget
- 2) When the purchase of equipment for domestic use is planned

*** The applicant should enter a description within 1 page (about half-page).**

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9. Details of Budget

Regarding research funding required by the research plan, enter the names of articles to be purchased under each cost item, record their amounts and also the total amount in units of 1000 yen (round down numbers to the closest 1000 yen).

*** The applicant should describe within 2 pages .**

(1) Travel Expenses and Accommodation Fees

Item	Amount (thousands of yen)
Total	

(2) Research Funding (Overseas)

Item	Amount (thousands of yen)
Total	

(3) Research Funding (Domestic)

Item	Amount (thousands of yen)
Total	

(4) Cost of Replacement Staff

Item	Amount (thousands of yen)
Total	

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10. Application for Research Funding, Current State of Funding and Effort

Since examiners will refer to the information stated here in the collegial screening when they discuss whether a research project will be able to be sufficiently implemented without causing unreasonable duplication or excessive concentration of research funding. It is necessary that the applicant correctly states the budget for the research projects that he or she receives and uses. The applicant should take into consideration the following points and enter (1) Research funding applied for, (2) Research funding received (and scheduled to be received) and (3) Other activities, at the time of application by the Principal Investigator. Regarding your root research project, do not fill out the column "Differences in details of research and reasons for additional application for a grant for the proposed research project." These points of the root project are described in "Purpose and Plan of the International Joint Research" (page 1 and 2). Distinguish between sources of research funding by drawing a line, if there is more than one. For the exact method for filling in the necessary data, the applicant should verify the Procedures for Preparing and Entering a Proposal for Grant-in-Aid for "Fund for the Promotion of Joint International Research (Fostering Joint International Research)".

- 1) Fill in *Effort* with a percentage of time allocation (%) necessary for the implementation of the research where the entire yearly working time is set at 100%.
- 2) State the title of the research project at the beginning of *Research funding applied for*.
- 3) In the case of a KAKENHI for "Scientific Research on Innovative Areas (Research in a proposed research area)", the applicant should state whether it is "planned research" or "invited research".
- 4) Include research funding to be competitively provided by the research institution to which the researcher belongs.

※The applicant may add lines as required.

(1) Research Funding Applied for

Funding system and name of the research funding (research period and name of the funding organization)	Title of the research project (name of the Principal Investigator)	Role (Principal Investigator or Co-Investigator or (<i>kenkyu-bunt ansha</i>))	Budget for FY2017 (throughout the period) (Unit: Thousands of yen)	Effort in FY2017 (%)	Differences in details of research and reasons for additional application for a grant for the proposed research project (In the case of a Principal Investigator of a KAKENHI, the amount to receive for the whole research period)
Research project for which a grant is applied Fund for the Promotion of Joint International Research (Fostering Joint International Research)		Principal Investigator	()		(total budget in thousands of yen)
			()		(total budget in thousands of yen)

(2) Research funding received (and scheduled to be received)

Funding system and name of the research funding (research period and name of the funding organization)	Title of the research project (name of the Principal Investigator)	Role (Principal Investigator or Co-Investigator or (<i>kenkyu-bunt ansha</i>))	Budget for FY2017 (throughout the period) (Unit: Thousands of yen)	Effort in FY2017 (%)	Differences in details of research and reasons for additional application for a grant for the proposed research project (In the case of a Principal Investigator of a KAKENHI, the amount to receive)
			()		(total budget in thousands of yen)
			()		(total budget in thousands of yen)

(3) Other Activities Efforts : %