

**Grants-in-Aid for Scientific Research
(KAKENHI (Multi-year Fund)) -
“Fund for the Promotion of Joint International Research
(Fostering Joint International Research (A))”
Spending Rules: Funding Conditions**

<“Fund for the Promotion of Joint International Research (Fostering Joint International Research (A))” and “Fund for the Promotion of Joint International Research (Fostering Joint International Research)” for the research projects adopted in FY2017 or earlier.>

The following are funding conditions that a member of a funded project (Principal Investigator) must follow when conducting projects for which multi-year fund is received under the category Grants-in-Aid for Scientific Research (KAKENHI (Multi-year Fund)) from the Japan Society for the Promotion of Science (JSPS) in compliance with the provisions of the Law on Optimizing Implementation of Budgets Relating to Subsidies (Law No. 179, 1955, hereinafter “Optimization Law”), Basic Policy on the Management of the KAKENHI (Multi-year Fund) (Adopted April 28, 2011 by the Minister of Education, Culture, Sports, Science and Technology, hereinafter “Policy on the Management”), and Procedures on the Handling of JSPS Grants-in-Aid for Scientific Research (KAKENHI (Multi-year Fund)) (Rule No. 19, 2011, hereinafter “Procedures on the Handling”).

1. General rules

Observance of laws and ordinances

1-1 In implementing the funded project, the Principal Investigator is to comply with the provisions of all related laws and ordinances, including the Optimization Law, the ordinance to enforce the Optimization Law (Cabinet Order No. 255, 1955), Policy on the Management, Procedures on the Handling, and the funding conditions.

Definition of terminology

1-2 The definition of terminology stipulated in Article 3 of the Procedures on the Handling is used in the funding conditions.

Responsibilities of Principal Investigators in funded projects

1-3 The Principal Investigator is to be mindful that the grant is paid from the money of the taxpayers and is to remain diligent when implementing the funded project in accordance with the objective for which the grant is disbursed. The grant is disbursed to the research plan in which the Principal Investigator conducts international joint research with overseas joint researchers for a set of time at one or more overseas universities or research institutions.

* This is the English edition translated from the Japanese edition of the “Grants-in-Aid for Scientific Research (KAKENHI (Multi-year Fund)) - ‘Fund for the Promotion of Joint International Research (Fostering Joint International Research (A))’ Spending Rules: Funding Conditions.”

Management of grants by research institution

1-4 The Principal Investigator is to ensure that his/her research institution maintains the grant in accordance with the rule “Administrative work and other tasks concerning the use of Grants-in-Aid for Scientific Research (KAKENHI (Multi-year Fund)) - ‘Fund for the Promotion of Joint International Research (Fostering Joint International Research (A))’ to be performed by each research institution,” separately established by JSPS. The Principal Investigator is to carry out the procedures specified in the funding conditions through the institution. This also applies when the Principal Investigator has changed his/her research institution.

Ensuring soundness and fairness of research activities (research integrity)

1-5 In conducting research activities using KAKENHI funds, the Principal Investigator is to ensure the transparency of his/her research activities and take necessary measures to assume accountability. He/she must not commit or otherwise engage in any improper grant spending (use of research grants for other purposes, intentionally or by gross negligence, or use of research grants in violation of the content of the funding decision or the conditions it implies), fraudulent grant acquisition (receiving research grants by deception or other fraudulent means), or research misconduct (fabrication, falsification, or plagiarism of data, information, or findings found in published research achievements, by intention or by gross failure to exercise the standard duty of care that he/she should observe as a researcher) in carrying out his/her research activities.

2. Use of direct expense

Fair and efficient use of direct expense

2-1 The Principal Investigator is to ensure the fair and efficient use of direct expense, namely the funds necessary to implement the funded project, including summarizing the research achievements. He/she must not use direct expense for other purposes or violate the funding conditions.

Items of each category of direct expense

2-2 Items of expense under direct expense (funds necessary to implement the funded project including summarizing the research achievements) are to be categorized in cost items. The following are the cost items and examples of their breakdown under direct expense.

Goods: Purchase of goods (equipment and consumables)

Travel Expenses: Transportation expenses, accommodation fees and daily allowances for the Principal Investigator and research collaborators engaged in overseas or domestic travel to collect materials, conduct surveys, attend meetings, present research achievements, and other purposes, etc.

Personnel Cost and Honoraria: Honoraria, compensation, wages and salaries to research collaborators (e.g., postdoctoral fellows, research assistants (RAs), researchers belonging to an overseas research institution) participating in research for such works as document creation/management, experiments, translation, proof-reading, provision of specialized knowledge, distribution and collection of questionnaires or the collection of research materials, and to person

substituting for the Principal Investigator at research institution while he/she is overseas, and payment to temporary staff agencies, etc.

Miscellaneous expenses: Costs not categorized into any of the above-stated cost items that are intended for implementing the research. Examples: Other costs that may be incurred through printing, creating reproductions, developing and printing photos, communication (such as stamps and telephone bills), transportation, leases for research venues (only if none of the affiliated institution's facilities are adequate for conducting the funded project), meetings (e.g., rental of the venue and meals (excluding alcoholic beverages)), equipment rental and leasing (e.g., computers, automobiles, experimental equipment), equipment repairs, transportation other than travel expenses, presentation of the research achievements (e.g., contributions to academic journals, website creation, preparation of pamphlets to publicize the research achievements, and PR activities disseminating research achievements to the general public), and disposal of experiment wastes, etc.

Change in the content of direct expense

2-3 The Principal Investigator is to use direct expense within the amount set for each cost item in the form of the formal application for grant delivery. However, each cost item may be adjusted up to 50% of the total amount of direct expense allocated to the project without permission of JSPS as stipulated in Article 11, paragraph 3 of the Procedures on the Handling. When categorizing expended direct expense into cost items, reference should be made to the amount of those cost items specified in the Principal Investigator's form of the formal application for grant delivery in order to confirm whether the difference between the actual expenditure and planned expenditure is within 50% of total direct expense in each cost item. (When 50% of direct expense is ¥3 million or less, a difference between the actual and planned expenditure is allowed up to ¥3 million.)

Start of research and contract

2-4 Research in newly adopted projects may start from the day on which the form of the formal application for grant delivery to each project is submitted to JSPS, and necessary contracts may also be signed from that day. The necessary costs are to be paid after the receipt of the direct expense. Alternatively, the costs may be paid by the institution or others and settled after the direct expense is received. However, when the project is restarted after having been suspended due to a research stay abroad, etc., it may start from the day on which Principal Investigator's research institution submits the form of the formal application for grant delivery to JSPS for the restarting project, and necessary contracts may also be signed from that day. The necessary costs are to be paid after the receipt of the direct expense. Alternatively, the costs may be paid by the institution or others and settled after the direct expense is received.

Use of the grant in the following fiscal year during funded project period

2-5 When part or all of direct expense is not used due to a change in the research plan or other reasons, the Principal Investigator may use the remaining direct expense in the next fiscal year.

Restriction on use of direct expense

2-6 Direct expense is not to be used for any of the following objects or purposes.

- ① Costs of buildings and facilities (excluding the costs for installations which become necessary because of the introduction of goods that have been purchased by direct expense)
- ② Costs of handling accidents or disasters that occur during the implementation of the funded project
- ③ Personnel cost and honoraria for the Principal Investigator
- ④ Other kinds of costs that are to be appropriated from indirect expense

Restriction on combined use of funding

2-7 Direct expense must not be used in combination with other expenses, except in the following cases:

- ① If direct expenses are to be used to make one business trip or to purchase one item of a good which will serve both purposes of the funded project and other business, subject to identifying the distinction between the use of direct expenses and other expenses.
- ② If direct expenses are to be used for the funded project by adding funds other than KAKENHI grants (excluding funds having restrictions on use, such as funds for commissioned projects, subsidies for current expenditures to private institution of higher education, and indirect expenses, etc.), (Provided that, if direct expenses are to be used to purchase equipment, fixtures or books (hereinafter “equipment, etc.”), the handling of such equipment, etc., should be determined in advance so as not to interfere with the implementation of the funded project when, for example, the researchers change their affiliated research institutions.
- ③ If direct expenses are to be used for the purchase of equipment to be shared among multiple research projects (hereinafter “joint-use facility”) by adding funds that can be used for the purchase of joint-use facility. (Provided that such joint-use facility is used within the same research institution. The handling of such joint-use facility should be determined in advance so as not to interfere with the implementation of the funded project when, for example, the researchers change their affiliated research institutions. The cost burden of each research project and basis for calculation must be identified in advance.)
- ④ If direct expenses are to be used for expenses necessary for the implementation of various funded projects by adding other KAKENHI grants (Grants-in-Aid for Scientific Research single-year grants and multi-year funds). (Provided that such expenses are used within the same research institution. If direct expenses are to be used for the purchase of equipment, etc., the handling of such equipment, etc., should be determined in advance so as not to interfere with the implementation of the funded project when, for example, the researchers change their affiliated research institutions. The cost burden of each research project and basis for calculation must be identified in advance.)

Deadline for delivery and payment

2-8 The delivery of goods and provision of services under the funded project is to be completed by the end of the funded project period. The Principal Investigator is to settle payments for these deliveries and services by the deadline for submitting the “Report on the Results.”

Employment of research collaborators

2-9 When employing research collaborators, the Principal Investigator is to have his/her research institution conclude an employment contract between the employee and the research institution, which clearly states the working conditions such as the content of the work and working hours. When a replacement staff for the Principal Investigator is hired, the same method of handling his/her employment is to be used.

3. Procedures necessary for changes to the funded project (rules for changing the content declared in form of the formal application for grant delivery)

Items that cannot be changed

3-1 Information entered in the section "Title of Research Project," and the section "Research Objectives" and the Principal Investigator cannot be changed. Additionally, the period of the funded project cannot be shortened. (excluding the research project adopted in FY2018 or earlier)

Change in the content of direct expense

3-2 When the Principal Investigator wishes to use direct expense in a way that the difference between the actual expenditure and planned expenditure of a cost item exceeds 50% of the total amount of direct expense allocated to the project (¥3 million instead of 50% when 50% of direct expense is ¥3 million or less), he/she is to request JSPS's approval using Form F-4 "Application Form for Approval to Change Breakdown of Expenditure of Direct Expense."

Abolishment of funded project

3-3 When the Principal Investigator is to abolish the funded project, he/she must request JSPS's approval using Form F-5-1 "Application Form for Approval to Abolish Funded Project," refund the unused part of the grant and, within 61days of the approval of abolishment, file result reports with JSPS on the progress of the funded project up to the time it was abolished. The reports should be written on Form F-6-4 "Report on the Results (Report on the Settlement of Accounts)" and Form F-7-4 "Report on the Results (Report on the Research Results)." The content of the "Report on the Research Results" is posted publicly in the KAKEN database of the National Institute of Informatics.

Change of the main overseas counterpart institutions

3-4 When the Principal Investigator wishes to change his/her main overseas counterpart institutions, he/she is to request JSPS's approval using Form F-17 "Application Form for Approval to Change Overseas Counterpart Institutions."

Change of Principal Investigator's research institution

3-5 When the Principal Investigator changes his/her research institution, he/she is to notify JSPS using Form F-10-1 "Notice of Change of Principal Investigator's Research Institution."

Disqualification of Principal Investigator

3-6 A Principal Investigator is to abolish the funded project following the procedures specified in 3-3 above if he/she loses eligibility for KAKENHI application, is unable to continue the funded project for longer than one year, is unable to carry out the project due to restrictions on parallel grant application/receipt as specified in the Application Procedures, or is ineligible to receive grant disbursement due to improper grant spending, fraudulent grant acquisition, or research misconduct in other than the funded project. However, in the case of maternity leave (the period before and after childbirth) or childcare leave (hereinafter “maternity and childcare leave”), if the funded project is suspended for longer than one year, the procedures in 3-8 and/or 3-9 should be followed. If the funded project is suspended due to a research stay abroad, etc., the procedures in 3-10 should be followed.

Extension of the period of the funded project

3-7 If due to a change in the research plan or other reasons, the Principal Investigator wishes to extend the period of the funded project, he/she is to request JSPS’s approval using Form F-14 “Application Form for Approval to Extend the Period of the Funded Project” no later than 1 March of the research plan’s last fiscal year.

Using the above-stated procedure, the Principal Investigator may extend the period of the funded project to the last day of the fiscal year that falls three years after the date that the research institution submitted the form of the formal application for grant delivery. However, in the case of maternity and childcare leave, the procedures in 3-8 and/or 3-9 are to be followed. If the funded project is suspended due to a research stay abroad, etc., the procedures in 3-10 or 3-11 should be followed. If the period of the funded project has been extended using the procedures in 3-9 or 3-11(not the above-stated procedure) and the end of that period equates to or exceeds the last day of the fiscal year that falls three years after the date which the research institution submitted the form of the formal application for grant delivery, the Principal Investigator may extend the funded project for another fiscal year using the above-stated procedure.

Suspension of funded project for maternity and childcare leave

3-8 If the Principal Investigator will suspend his/her funded project for longer than one year due to taking maternity and childcare leave, he/she is to notify JSPS using Form F-13-1 “Notice of Suspension of Research.” If at the time the funded project is suspended unused grant money remains, it is to be properly maintained by his/her research institution until the funded project restarts.

Extension of the period of the funded project accompanying maternity and childcare leave

3-9 If the Principal Investigator changes his/her research plan due to taking maternity and childcare leave and wishes to extend the period of the funded project, before restarting the funded project, he/she is to request JSPS’s approval using Form F-13-3 “Application Form for Approval to Extend the Period of the Funded Project for Maternity Leave or Childcare Leave, or Research Stay Abroad, etc.” The period that the funded project may be extended is based on the length of time it was suspended due to taking maternity and childcare leave.

Suspension of funded project due to a research stay abroad, etc.

3-10 When the Principal Investigator will suspend his/her funded project due to a research

stay abroad, etc. and wishes to be distribute of the unused part of the grant again after the suspension period ends, he/she must submit Form F-13-4 “Application Form for Approval to Suspend the Research for Research Stay Abroad, etc.” for obtaining approval from JSPS while refunding the not-yet-used part of the grant. Within 61 days after the approval was given, he/she must submit Form F-6-4 “Report on the Results (Report on the Settlement of Accounts)” and Form F-7-4 “Report on the Results (Report on the Research Results)” to JSPS on his/her funded project that was carried out until the start of suspension. (The content of the “Report on the Research Results” is posted publicly in the KAKEN database of the National Institute of Informatics.)

Extension of the period of the funded project due to a research stay abroad, etc.

3-11 When the Principal Investigator had suspended his/her funded project due to a research stay abroad, etc. and restarted it within a year, and wishes to extend the project period because of the change caused in his/her research plan, etc., he/she should submit Form F-13-3 “Application Form for Approval to Extend the Period of the Funded Project for Maternity Leave, Childcare Leave, or Research Stay Abroad, etc.” for obtaining approval from JSPS. The period that the funded project may be extended is based on the length of time it was suspended due to a research stay abroad, etc. However, if the Principal Investigator loses his/her eligibility for KAKENHI application due to a research stay abroad, etc., the procedures in 3-10 should be followed.

Minor changes

3-12 It is possible to make changes to the information entered in the sections “Direct Expense,” “Research Plan,” “Overseas Itinerary (excluding main overseas counterpart institutions)” and “Details of Main Goods” in the form of the formal application for grant delivery, when the change is necessary in implementing the funded project.

Handling of equipment, etc.

3-13 Upon the purchase of equipment, etc. with direct expense, the Principal Investigator is to immediately donate the items to his/her research institution. (If the immediate donation of books would impede the research, the donation can be postponed until which time that the donation of the books doesn’t impede the research.) If, however, the immediate donation of the equipment other than books would impede the research, the Principal Investigator may request JSPS’s approval using Form F-15 “Application Form for Approval to Postpone Donation,” to postpone the donation.

Handling of interest and profit on currency exchange

3-14 The Principal Investigator is to transfer money made through interest and/or profit on currency exchange from the direct expense to his/her research institution.

Handling of income

3-15 If after the submission of the “Report on the Results” income is generated from the funded project, the Principal Investigator is to transfer it to JSPS.

4. Transfer of indirect expense

Transfer of indirect expense to research institution

4-1 The Principal Investigator is to transfer indirect expense to his/her research institution, just after he/she receives it. This also applies when the Principal Investigator changes his/her research institution.

Return of indirect expense

4-2 When the Principal Investigator moves from a research institution that has received indirect expense from him/her to an institution that cannot receive indirect expense, he/she is to request JSPS's approval using Form F-16 "Application Form for Approval to Change Amount of Indirect Expense" and to refund the unused indirect expense to JSPS.

Additional disbursement of indirect expense

4-3 When the Principal Investigator moves from a research institution that cannot receive indirect expense to an institution that can and the Principal Investigator wishes a new disbursement of indirect expense, he/she is to request JSPS's approval using Form F-16 "Application Form for Approval to Change Amount of Indirect Expense."

5. Reports on state of project implementation

Submission of the report on the state of implementation

5-1 Each fiscal year, excluding the last fiscal year of the research plan or the year that the funded project is completed, the Principal Investigator is to submit yearly reports on state of implementation of the funded project to JSPS by 31 May of the next fiscal year. The reports should be written on Form F-6-3 "Report on the State of Implementation (Report on the State of Accounts)" and Form F-7-3 "Report on the State of Implementation (Report on the State of Research Implementation)." The content of the "Report on the State of Research Implementation" is posted publicly in the KAKEN database of the National Institute of Informatics.

6. Report on project results

Submission of report on the results

6-1 The Principal Investigator is to submit the result reports on the funded project to JSPS when the funded project is completed or by the 31 May of the fiscal year following the last year of the research plan. (In the case of an abolished project, the result reporting must be done within 61 days of the date of the abolishment approval.) The reports should be written on Form F-6-4 "Report on the Results (Report on the Settlement of Accounts)" and Form F-7-4 "Report on the Results (Report on the Research Results)." (The content of the "Report on the Research Results" is posted publicly in the KAKEN database of the National Institute of Informatics.) Furthermore, if part or all of the grant money remains unused at the time the result reports are submitted, the Principal Investigator is to refund it to JSPS.

7. Submission of report on the research achievements

Submission of report on the research achievements

7-1 When the funded project is completed or by the 30 June of the fiscal year following the last year of the research plan, the Principal Investigator is to submit an achievements report on the research implemented with the grant to JSPS using Form F-19-2 “Report on the Research Achievements.” If the Principal Investigator cannot compile the report by the above deadline due to special circumstances, he/she is to submit an alternate report to JSPS using Form F-21 “Report on Research Progress.” As soon as the research achievements are compiled he/she is to submit the achievements report to JSPS using above-stated form. The “Report on the Research Achievements” is posted publicly in the KAKEN database of the National Institute of Informatics.

Measures taken in case that the report on the research achievements is not submitted

7-2 With regard to other projects funded by “Grants-in-Aid for Scientific Research (KAKENHI),” if the Principal Investigator fails to submit a “Report on the Research Achievements” (Forms C-19, C-41, F-19-1, F-19-2, Z-19, CK-19) nor “Report on the Research Progress” (Forms C-21, C-42, F-21, Z-21, CK-21) on those projects by the prescribed deadlines, he/she is to suspend use of the grants for the funded projects until the reports are submitted to JSPS. (JSPS may provide him/her with other instructions, which must be followed.)

8. Publication of research achievements

Required indication when publishing research achievements

8-1 When publishing the achievements of the funded project, the Principal Investigator is to indicate that the research achievements are the achievements of the research carried out with the grant. Especially, when he/she publishes the achievements of the funded project in research papers or other publications, he/she is to state the fact that the research achievements are the achievements of the research carried out with the grant in the paper’s acknowledgements. In doing so, the words “JSPS KAKENHI Grant Number JP 8-digit project number” should be included.

Report of publication of research achievements

8-2 When the achievements of the funded project are published in a book, journal or other medium or when the achievements acquire industrial property rights after Form F-7-4 “Report on the Results (Report on the Research Results)” has been submitted at the completion of the funded project or by the fiscal year following the last year of the research plan, the Principal Investigator is to report it to JSPS using Form F-24 “Report on Publication of Research Achievements.” The “Report on Publication of Research Achievements” is posted publicly in the KAKEN database of the National Institute of Informatics.

Contributing the expertise on international activities

8-3 The Principal Investigator is to actively contribute to his/her affiliated research

institution the expertise on international activities that he/she gained through the funded project to the extent that it does not impact the implementation of the funded project.

9. Other items

Report on the current state of implementation of the research

9-1 When MEXT or JSPS request a report on the current state of implementation of the funded project, the Principal Investigator is to report its state to MEXT or JSPS.

Protecting human rights and complying with laws and regulations

9-2 When the Principal Investigator implements the funded project that includes research requiring compliance with laws and regulations as listed below, he/she is to follow the related laws and regulations in implementing the funded project.

- When conducting research that requires social consensus (consent and/or cooperation of person involved).
- When conducting research that requires consideration in the handling of personal information (e. g. protection of the confidentiality of personal information, protection of human rights).
- When conducting research that requires work involving bioethics and safety measures (e. g. human genome/gene analysis research, research including the handling of a specified embryo, research including genetic modification experiments).
- When providing technology to a non-resident person or a foreign country (including logging data in a data storage medium, sending data by e-mail), or exporting goods, all of which are regulated by the Foreign Exchange and Foreign Trade Act (Act No. 228, 1949)

Etc.

Cooperation in the KAKENHI review process

9-3 The Principal Investigator is to provide proactive cooperation when he/she is requested to update the Database of JSPS Review Committee Candidates which is used for the selection of KAKENHI reviewers.

Storage of related documents

9-4 The Principal Investigator is to maintain an income/expenditure ledger, compile the receipts and other related documents, and store them (also acceptable in the form of electronic or magnetic record) for five years from the end of the funded project.

Response to follow-up survey

9-5 After the Principal Investigator returns to Japan, when he/she receives a request from JSPS to do a follow-up survey, the Principal Investigator is to cooperate in carrying out the survey.