

## FY2010 Procedures for Preparing and Entering a Proposal for Grant-in-Aid for Specially Promoted Research, Grants-in-aid for Scientific Research (New)

Applicants for grants-in-aid for scientific research should fill in this proposal for grant-in-aid, giving details of the research project, based on the Application Procedures, and submit it to the Independent Administrative Legal Entity Japan Society for the Promotion of Science (hereinafter called “JSPS”) prior to application. This proposal for grant-in-aid is used as **screening material** at the **JSPS Scientific Research Grant Committee**.

The applicant should fill in the form correctly, while taking the following points into account.

When the application is approved as a result of the screening at the Scientific Research Grant Committee, a notice concerning the informal decision on funding is issued. The application will be submitted based on the notice. A grant-in-aid for scientific research will be provided if the research plan is deemed appropriate.

### Remarks

- ※ This proposal for grant-in-aid is to be used when applying for “Specially Promoted Research”, “New Application” (including an application for a grant for the fiscal year before the final fiscal year of a research plan)”.
- ※ The Principal Investigator is responsible for preparing the proposal for grant-in-aid according to the rules in the Procedures for Application. For definitions of the Principal Investigator, Co-Investigator (*kenkyu-buntansha*), Co-Investigator (*renkei-kenkyusha*), and Research Collaborator, see procedures for application.
- ※ The form is consists of “I. Application Information (entry via the website)”, “II. Project Description File: English version (items in the attached file)” and “III. Project Description File: Japanese version (items in the attached file)”. No modifications to the prescribed form are permitted.
- ※ The Screening Commission of the Scientific Research Grant Committee and the persons in charge of the writing of the opinions of the screening panel who belong to domestic research institutions conduct the screening based on all the forms, and the persons in charge of the writing of the opinions of the screening panel who belong to overseas research institutions conduct the screening based on the “I. Application Information (entry via the website)” and “II. Project Description File: English version (items in the attached file)”.
- ※ Proposals for grant-in-aid prepared in English will also be accepted. However, the “Application Information (entry via the website)” and other items necessary for clerical processing should be entered in Japanese. (Items designated to be entered in English should be entered in English.)

## **I. Application data (entry via the website)**

The confirmation of the content of the application and the preparation of the screening material is based on the “Application Information (to be entered in the Website)”, which constitutes one part of the application documents. Consequently, it is possible that the information entered in the website will have an influence on the results of the screening, or it is possible that the research project will not be accepted for screening, because of the content entered. Therefore, the applicant should prepare the application information with care.

The Principal Investigator login the “Cross-ministerial Research and Development management system (hereinafter called “e-Rad”)” using the ID and the password which has been provided by the applicant’s research institution, accesses the “JSPS electronic application system for projects funded by grants-in-aid for scientific research” (hereinafter called “Electronic Application System”), and directly enters the “Application Information (to be entered in the Website)” in the system. This data also constitutes the first half of the proposal for grant-in-aid.

Moreover, a part of the application data (effort and other information) should be registered in e-Rad.

The Principal Investigator is responsible for preparing the application information and should do so according to the rules set forth in the Application Procedures. When preparing the application information, he or she should pay attention to the following points.

Since the name of the Principal Investigator and the research institution he or she belongs to are information that has been registered in advance from the Principal Investigator’s research institution, this information will be automatically displayed. Therefore, if the applicant finds mistakes when verifying it, he or she should contact the Secretariat of his or her research institution, after storing the data to be entered temporarily. He or she should then follow the instructions provided by the Secretariat.

### **1. New or continued**

The applicant should select “New”.

### **2. If continued, the number of the research project**

Because this is an item that needs to be entered only in the case of a continued application, the applicant cannot enter it.

### **3. Significant changes to the research project will be made or not**

Because this is an item that needs to be entered only in the case of a continued application, the applicant cannot select it.

### **4. Application for a grant for the fiscal year before the final fiscal year of a research project**

The applicant should select the appropriate item from among “Applying” or “Not Applying”.

Moreover, when the applicant selects “Applying”, he or she should be sure to enter the research project number of the continued research project of which 2010 is the final fiscal year and which is eligible for an application for the fiscal year before the final fiscal year of a research project. He or she should be sure to describe the necessary items in the section “Items to be entered when making an application for the fiscal year before the final fiscal year of a research project” in **“Project Description File: Japanese version (items in the attached file)”**.

## **5. Requested area for screening (division)**

The applicant should be sure to select one appropriate category for which her or she wishes screening from among “Humanities and Social Sciences”, “Science and Engineering (Mathematics/Physics)”, “Science and Engineering (Chemistry)”, “Science and Engineering (Engineering)”, or “Biological Sciences”.

## **6. Name of the Principal Investigator**

Since the section “name” is information that has been registered in advance from the research institution the Principal Investigator belongs to, this information will be automatically displayed. Therefore, the Principal Investigator in question should verify whether his/her name has been registered correctly.

Moreover, in the section (English) below, the applicant should enter his/her name in alphabet, in the order family name, first name.

## **7. Position, Academic Unit and Research Institution of the Principal Investigator**

Since the section “Research Institution”, the section “Academic Unit”, and the section “Position” are information that has been registered in advance from the research institution the Principal Investigator belongs to, this information will be automatically displayed. Therefore, the Principal Investigator should verify whether the information on his/her professional affiliation has been registered correctly at the time he or she is preparing the proposal for grant-in-aid.

Moreover, in the section (English) below, the applicant should enter the respective information in English.

(1) If the numbers mentioned below are displayed, the applicant should enter the name of the academic unit he or she actually belongs to. (If the institution the applicant belongs to is not of the level of an academic unit, it is not necessary to enter anything in the section “name”.)

“709 (junior college established parallel to a national university)”

“875 (other academic units of a national university)”

“899 (other graduate courses)”

“901 (research institutions affiliated with public or private universities)”

“903 (other academic units of public or private universities)”

“913 (other academic units of inter-university research institutes)”

“999 ((1) junior college, technical college, academic unit of a designated institution, (2) professor emeritus (irrespective of whether the university is public or private))”

(2) If position number “25 (others)” is displayed, the applicant should be sure to enter the name of his/her actual position. Moreover, if position number “24 (researcher)” is displayed, and the name of the applicant’s actual position is different from “researcher”, he or she should enter the name of his/her position.

## **8. Title of Proposed Project**

In the section “Title of Proposed Project”, the applicant should enter a title for the proposed research project within 40 characters (only full-width characters). The title should express the content of the research until the end of the research period in concrete terms. (The applicant should avoid general or abstract expressions.)

As a general rule, changes in the title of the research project during the research period will not be accepted.

The applicant should keep in mind that voiced sound symbols (*dakuten*) and semivoiced sound symbols

(*handakuten*) are not counted independently as one character, but that letters of the alphabet, numbers, symbols, etc. are all counted as one character and displayed as such. The applicant should avoid the use of chemical formulas and mathematical formulas as much as possible. (Display example  $\text{Ca}^{2+} \rightarrow \text{C a } 2 +$ )

Moreover, in the section below (English), the applicant should enter the information in English within 200 characters (only half-width characters). Full-width symbols cannot be entered.

## 9. Budget for Proposed Project

The applicant should enter the budget for the proposed project for which an application is being made in the section “Budget for Proposed Project”, based on the research plan and dividing the costs per fiscal year and per details (for example “equipment”, “consumables”, “travel expenses”, etc.). In this case, the applicant should pay particular attention to the “Eligible costs (direct costs)” and “Ineligible costs” which are stated below. Moreover, please note that research projects of which the amount of the annual research budget is less than a 100,000 yen in one of the fiscal years of the research institution are not eligible for grants-in-aid for scientific research.

When entering the information, the amount should be entered in units of thousand yen and fractions of less than thousand yen should be rounded down.

Since the total amounts per fiscal year and per item of expense to be used are automatically displayed on the confirmation screen after being entered, the applicant should verify them checking the amounts which he or she entered.

Moreover, the applicant should be sure to enter “0” in all the sections for (1) items of expenses that do not fall in the fiscal year the application is made for, and for (2) all the items of expenses that fall in a fiscal year when no application is made.

Moreover, in the section below the amount, in which  $\$1 = \text{¥}100$ , is shown automatically.

### “Eligible costs (direct costs)”

**The eligible costs are the costs necessary for the implementation of the research project and the costs necessary for the summarizing of the research achievements.**

\* In case of research projects where in any of the fiscal years any of the costs like “equipment”, “travel expenses” or “personnel (technical assistant, labor cost, etc.)” exceeds 90%, the applicant should write down in the proposal for grant-in-aid the reasons why these costs in question are necessary for the implantation of the research.

### “Ineligible costs”

**The following costs are not included in the funding:**

- ① Costs for buildings and other facilities (excluding the costs for minor installations which became necessary because of the introduction of goods that have been purchased by means of direct costs)
- ② Costs for purchasing equipment with which the research institution normally should be equipped
- ③ Costs for handling accidents or disasters that occurred during the implementation of funded project
- ④ Other costs which fall under indirect costs\*

\* Indirect costs are costs necessary for the management of the research institution and other things that arise during the implementation of the research project (corresponding with 30% of the amount of the direct costs). The costs are used by the research institution.

#### **10. Researchers in related research areas (cannot be entered in the PDF file)**

In the section “Researchers in related research areas”, the applicant should enter the information of researchers of which he or she thinks that they have the most thorough knowledge of the research area related to the research project the application is being made for, and of which he or she thinks that they are able to assess accurately the content of the research project the application is being made for. He or she should respectively enter researchers who belong to a domestic research institution (3 persons. As a general rule, persons who are eligible to apply for grants-in-aid for scientific research (cf. procedures for application)) and researchers who belong to an overseas research institution (3 persons or more, less than 5 persons). (Moreover, for researchers who belong to a domestic research institution, “Name”, “Research Institution” and “Position” are items which must be entered, but for researchers who belong to an overseas research institution, “Name”, “Research Institution” and “E-mail” are items which must be entered.)

However, researchers who are project members in the same research project for which the current application is being made, researchers who belong to the same research institution as the Principal Investigator and persons who fall under the points from ① to ⑤ below are excluded.

① Kinship or a close personal relationship that is equivalent.

② A close relationship in which joint research is conducted.

(For example, a person with whom the applicant has a close relationship in the implementation of a joint project, the writing of a co-authored research paper, or who is a member of a research association with the same purpose.)

③ A relationship in which the researcher belongs to the same research unit (a researcher who belongs to the same chair)

④ A close master and pupil relationship or a direct employment relationship

⑤ An antagonistic relationship or a competitive relationship that could be considered as a relationship in which the selection of the research project or the assessment directly benefits the grader.

Moreover, if there are researchers of which the applicant thinks that they are not appropriate as domestic or overseas persons in charge of the writing of the opinions of the screening panel, because they are in a competitive or antagonistic position, or because of other reasons, the applicant should enter the reason within 50 characters in the respective sections “Researchers who belong to a domestic research institution and whom the applicant wishes to avoid as persons in charge of the writing of the opinions of the screening panel” and “Researchers who belong to an overseas research institution and whom the applicant wishes to avoid as persons in charge of the writing of the opinions of the screening panel”.

As a general rule, a written opinion of the screening panel is prepared for all the research projects. However, if the Principal Investigator judges that screening by an overseas researcher is difficult or not appropriate, he or she should place a checkmark in the section “If screening by an overseas researcher is not appropriate” and describe the reasons in the section “Reasons if screening by an overseas researcher is not appropriate” of the “Project Description File: Japanese version”. In this case, it is not necessary to enter information in the sections “Researchers in related research areas who belong to an overseas research institution and who are considered as

suitable as persons in charge of the writing of the opinions of the screening panel” and “Researchers who belong to an overseas research institution and whom the applicant wishes to avoid as persons in charge of the writing of the opinions of the screening panel” among the items that need to be entered in the website.

Moreover, the applicant should bear in mind that the Scientific Research Grant Committee will judge on the appropriateness of the reasons, and that, even if it does not judge that the reasons are appropriate, it will not reject them as a violation of the requirements of the application, but consider them in the comprehensive judgment during the screening.

#### **11. Related research areas (items)**

In the section “Related research areas” the applicant should select up to two areas, disciplines and research fields of which he or she thinks that they are the most closely related to the content of the research project for which the current application is being made (at least one should be selected), and enter them in the order of degree of relatedness.

It is possible to generate the list of research field numbers on the entry screen. Please refer to the Application Procedures when necessary, since this information is also mentioned there.

#### **12. Contact information of the Principal Investigator (cannot be entered in the PDF file)**

In the section “Contact Information of the Principal Investigator” the information in case it is necessary to contact the Principal Investigator directly should be entered. (For example, the applicant is requested to enter not the location of the head office, but the location of the campus where the Principal Investigator actually works, as the address of the place of employment.)

#### **13. Project Members List**

The definitions of “Principal Investigator”, “Co-Investigator (*kenkyū-buntansha*)”, “Co-Investigator (*renkei-kenkyūsha*)”, “Research Collaborator” are as follows.

##### **“Principal Investigator (The applicant)”**

(A) The Principal Investigator is a member of a funded project and is the researcher who assumes full responsibility for the implementation of the research project (including the summarizing of the research achievements).

Moreover, persons who are expected to become unable to carry out their responsibility as a Principal Investigator, for example due to the loss of their applicant eligibility during the period of research, should avoid becoming a Principal Investigator.

(B) When setting up a team of project members, the Principal Investigator should without fail collect a “Written Consent of the Co-Investigator (*kenkyū-buntansha*) (for other institution)”, in case the Co-Investigator (*kenkyū-buntansha*) in question belongs to a different research institution, or a “Written Consent of the Co-Investigator (*kenkyū-buntansha*) (for same institution)”, in case the Co-Investigator (*kenkyū-buntansha*) belongs to the same institution, and retain it.

##### **“Co-Investigator (*kenkyū-buntansha*)”**

(A) The Co-Investigator (*kenkyū-buntansha*) is a member of the funded project, and engages in research activity, collaborating with the Principal Investigator in the implementation of the research project and

sharing the responsibility for the implementation of the research as a funded project. He or she has to receive a share of the grant-in-aid. (Even when the Co-Investigator (*kenkyū-buntansha*) belongs to the same research institution as the Principal Investigator, he or she should be allotted a share of the expenses.)

Moreover, a person who is expected to become unable to carry out one's responsibility as a Co-Investigator (*kenkyū-buntansha*), for example due to the loss of one's applicant eligibility during the period of research, should avoid becoming a Co-Investigator (*kenkyū-buntansha*).

- (B) For the Co-Investigator (*kenkyū-buntansha*) it is necessary to establish, like in the case of the Principal Investigator, that he or she is not ineligible for FY2010, because he or she committed fraudulent use, fraudulent receiving of grants or fraudulent acts using Grants-in-Aid for Scientific Research or other competitive funding.

#### **“Co-Investigator (*renkei-kenkyūsha*)”**

- (A) The Co-Investigator (*renkei-kenkyūsha*) is a researcher who participates in the research project as a project member, under the responsibility of the Principal Investigator and the Co-Investigator(s) (*kenkyū-buntansha*).

- (B) Since the Co-Investigator (*renkei-kenkyūsha*) is not a member of the funded project, he or she cannot receive a share of the funding, cannot use subsidies on his/her own initiative, and cannot change roles with the Principal Investigator and become Principal Investigator.

#### **“Research Collaborator”**

A Research Collaborator is somebody who cooperates in the implementation of a research project other than the Principal Investigator, the Co-Investigator (*kenkyū-buntansha*) and the Co-Investigator (*renkei-kenkyūsha*). He/she does not necessarily have to be eligible for application.

(For example, a Fellow of the Japan Society for the Promotion of Science (JSPS Fellow), a researcher who belongs to an overseas research institution, a researcher who works for a corporation that is not recognized according to Article 2 of the Rules for the Handling of Grants-in-Aid for Scientific Research, etc.)

In addition, the applicant should fill in the section “Project Members List” while keeping in mind the following points.

- (1) Concerning the edit box for the project members (Principal Investigator, Co-Investigator (*kenkyū-buntansha*), Co-Investigator (*renkei-kenkyūsha*)), when pressing the button “addition” on the left side of the entry screen one time for every member of the project, the edit box in which the data need to be entered is displayed.

The applicant should delete edit boxes for data entry that are not being used (when he or she entered data but finally does not use them, or when he or she did not enter data at all), by pressing the button “delete” on the left side.

The section “number of project members”, displayed on the lowermost part of the screen, is displayed automatically, according to the number of edit boxes for data entry.

(2) The distinction Co-Investigator (*kenkyū-buntansha*) and Co-Investigator (*renkei-kenkyūsha*)

The applicant should select the appropriate item from among “Co-Investigator (*kenkyū-buntansha*)” and “Co-Investigator (*renkei-kenkyūsha*)” in the section “Division”.

(3) In the case of collaborative research with a researcher from abroad, or a researcher from a company who is not qualified to apply for a grant-in-aid for scientific research, these researchers become “Research Collaborator”. Therefore, the applicant should not enter them in the Project Members List of the proposed project in question, but should mention them in a section where he or she explains the overall research plan, for example, in the section “Research Plan and Methods” of the proposal for grant-in-aid.

(4) Information on the researchers

The correct information for each researcher, such as (1) researcher number, (2) name (kana, kanji, english), (3) age (as of April 1, 2010), (4) position, academic unit, research institution, (5) field of specialization, and (6) academic degree, should be entered or selected after verification by each researcher in person and by the secretariat of the research institution the researcher belongs to. (A list of numbers for “position, academic unit, research institution” can be generated from the entry screen.)

However, since among the information on the Principal Investigator the items (1), (2), (3) and (4) are information that has been registered in advance from the research institution to which the Principal Investigator belongs, this information will be automatically displayed. Therefore, the Principal Investigator in question should verify whether this information has been registered correctly.

(5) Concerning the section “Academic Unit”, if the applicant selected the numbers mentioned below, when selecting the academic unit number, he or she should enter the name of the academic unit he or she actually belongs to. (If the institution the applicant belongs to is not of the level of an academic unit, it is not necessary to enter anything in the section “name”.)

“709 (junior college established parallel to a national university)”

“875 (other academic units of a national university)”

“899 (other graduate courses)”

“901 (research institutions affiliated with public or private universities)”

“903 (other academic units of public or private universities)”

“913 (other academic units of inter-university research institutes)”

“999 ((1) junior college, technical college, academic unit of a designated institution, (2) professor emeritus (irrespective of whether the university is public or private))”

(6) Concerning the section “Position”, if the applicant selected “25 (others)”, when selecting the position number, he or she should be sure to enter the name of the actual position. Moreover, if he or she selected “24 (researcher)”, and the name of his/her actual position is different from “researcher”, he or she should enter the name of his/her position.

(7) In the section “Roles”, the applicant should fill in, how the Principal Investigator, the Co-Investigator(s) (*kenkyū-buntansha*) and Co-Investigator(s) (*renkei-kenkyūsha*) will cooperate to carry out the research, in a way that clarifies the respective connections between the researchers, and highlighting the allotment of research tasks in the research implementation plan.



(8) In the section “Budget for Proposed Project for FY2010” the share of the grant-in-aid to the Principal Investigator and the Co-Investigator(s) (*kenkyū-buntansha*) should be entered in units of thousand yen, based on the research plan. (Since Co-Investigator(s) (*renkei-kenkyūsha*) cannot receive a share of the funding, his/her/their share should not be entered.)

The total amount of all the shares of the grant-in-aid to each researcher should correspond to “Total Amount of Budget for Proposed Project for FY2010” in the section “9. Budget for Proposed Project”. (If it does not correspond, “error” is displayed on the confirmation screen, the data have been entered.)

(9) The applicant should enter the time allocation rate (an integral number between 1 and 100) of the Principal Investigator and the Co-Investigator (*kenkyū-buntansha*) in the section “Effort”, assuming that the research project for which the current application is being made would be selected.

When determining the time allocation rate, the applicant should determine it keeping in mind the definition of “effort” by the Council for Science and Technology Policy. This definition is “the percentage of time allocation (%) necessary for the implementation of the research in question, if the entire yearly working time of the researcher is set at 100%”. Moreover, the “entire working time” does not mean time spent only on research activities, but entire actual working time, including time spent on educational activities and other activities.

Moreover, when the research project for which the current application is being made is selected, the applicant will be requested to determine the effort anew at that time and it will be registered in e-Rad.

(10) In each section where (English) is written, the applicant should enter the respective items in English.

#### **14. Selecting the Project Description File**

“The applicant should select the prepared Project Description File: English version (word or PDF)”. Then, he or she should upload it in the section “Project Description File: English version (items in the attached file)” (form S-1-1(1)). Moreover, he or she should ensure that the file name starts with “en”. (Capital letters are possible.)

“The applicant should select the prepared Project Description File: Japanese version (word or PDF)”. Then, he or she should upload it in the section “Project Description File: Japanese version (items in the attached file)” (form S-1-1(2)). Moreover, he or she should ensure that the file name starts with “jp”. (Capital letters are possible.)

Application information (Items to be filled in on the form on the website) (screenshot)

Specially Promoted Research ①

e-Rad 連携 独立行政法人日本学術振興会  
科学研究費補助金事業電子申請システム
ヘルプ ログアウト

応募者向けメニュー > 研究計画調書作成 > 応募情報入力 > 応募情報又は研究計画調書確認 > 応募情報又は研究計画調書確認完了

応募情報入力
画面を表示してから29分経過

最終保存日時: XXXX年XX月XX日 XX時XX分

< 注意事項 >

- \*のついた項目は新規・継続とも必須項目です。
- 入力中に、一定時間、ボタン操作をせずに、セッションタイムアウトにより、入力した情報が保存されない場合があります。随時[一時保存]ボタンをクリックして情報を保存して下さい。もし、セッションタイムアウトのエラーメッセージが出た場合は、「電子申請のご案内」ページの「よくあるご質問」をご参照下さい。
- **複数ウィンドウ(複数タブ)を開いて利用すると、システムが正常に動作しない場合があります。複数ウィンドウでのご利用は控えてください。**

▶ 一時保存をして次へ進む
一時保存
保存せずに戻る

**平成22年度(2010年度) 特別推進研究 研究計画調書**

新規・継続区分	*	<input type="text" value="新規"/>
継続の場合の研究課題番号		<input type="text"/> <span style="float: right; font-size: small;">継続課題情報取得▶</span> <span style="float: right; font-size: x-small;">(新規・継続区分が「継続」の場合にクリック)</span>
継続の場合の研究計画の大幅な変更の有無		<input type="text" value="無"/>

新規・継続区分が「継続」で、継続の場合の研究計画の大幅な変更の有無が「無」の場合は、「応募終了」ボタンをクリックして、処理を終了して下さい。

応募終了

研究計画最終年度前年度の応募	*	<input type="text" value="応募しない"/>
審査希望分野(系等の区分)	*	<input type="text"/> <span style="font-size: x-small;">(平成22年度が研究期間の最終年度に当たる研究計画の課題番号を記入)</span>

研究代表者氏名	(フリガナ)ダイヒョウ イチロウ	<input type="text" value="(漢字等)代表 一郎"/>
	(英語)(姓)	<input type="text"/>
	(名)	<input type="text"/>
所属研究機関	(番号)99999	(日本語)AAA大学 (英語)AAA University
部局	(番号)999	(日本語)〇〇部 <span style="font-size: x-small;">(その他等の番号を使用した場合に記入)</span> (英語) <input type="text"/>
職	(番号)20	(日本語)教授 <span style="font-size: x-small;">(「研究員」、「その他」を選択した場合に記入)</span> (英語) <input type="text"/>
研究課題名	*日本語	<input type="text"/>
	英語	<input type="text"/>

(全角40字以内、半角は使用不可)  
 (半角200字以内、)

画面を表示してから29分経過
一時保存

【研究経費(千円未満の端数は切り捨てる)】(0の場合も記入すること。)

年度	研究経費	単位(上段:千円、下段:U.S.\$) 1ドル100円で自動換算されます。				
		使用内訳				
		設備備品費	消耗品費	旅費	謝金等	その他
平成22年度	0*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
平成23年度	0*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
平成24年度	0*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
平成25年度	0*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
平成26年度	0*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
総計	0	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

画面を表示してから29分経過
一時保存

Application information (Items to be filled in on the form on the website) (screenshot)

### Specially Promoted Research②

【審査意見書作成者としてふさわしいと思われる国内の研究機関に所属する関連研究分野研究者】 ※PDFファイルには変換されません

氏名	所属研究機関	部局	職	現在の専門	連絡先電話番号	Email

【国内の研究機関に所属する研究者で審査意見書作成者として避けてほしい者(任意)】 ※PDFファイルには変換されません

氏名	所属研究機関	部局	職	現在の専門	避けてほしい理由

【海外の研究者による審査が適当でない場合】

原則として海外の研究者による審査を受けることになるが、海外の研究者による審査が難しい又は適当でない場合にチェックするとともに、研究計画調書にその理由を記入

海外の研究者による審査が難しい又は適当でない場合にはチェックを入れてください

【審査意見書作成者としてふさわしいと思われる海外の研究機関に所属する関連研究分野研究者】 ※PDFファイルには変換されません

氏名	所属研究機関	部局	職	現在の専門	連絡先電話番号	Email

【海外の研究機関に所属する研究者で審査意見書作成者として避けてほしい者(任意)】 ※PDFファイルには変換されません

氏名	所属研究機関	部局	職	現在の専門	避けてほしい理由

画面を表示してから29分経過

一時保存

【関連研究分野(細目)】

(1)に最も関連の深い研究分野、(2)に次に関連の深い研究分野を記入すること。  
(新規の場合、少なくとも(1)は選択すること。)

	(1)	(2)
細目番号 <small>一覧</small>		
分野		
分科		
細目		

研究代表者連絡先  
※PDFには変換されません

〒\*  (住所)\*

電話番号:\*  FAX番号:\*

Email:\*

画面を表示してから29分経過

一時保存

Application information (Items to be filled in on the form on the website) (screenshot)

**Specially Promoted Research③**

【研究組織(研究代表者、研究分担者及び連携研究者)】

※[追加ボタンをクリックして研究分担者及び連携研究者を登録してください。  
 ※研究組織の入力欄は、入力画面左側の[追加ボタン]を必要な回数押すことでデータ入力枠が設定されます。使用しない欄を入力したが使用しない場合や全く入力しなかった場合については、当該欄の左側の[削除]ボタンを押してデータ入力枠を削除してください。

区分	氏名(年齢)	1.所属研究機関 2.部局 3.職	1.現在の専門 2.学位 3.役割分担	平成22年度 研究経費 (千円) [U.S.\$]	エフ ォ ー ト (%)
研究代表者	(研究者番号)99999999 (フリガナ)ダイヒョウ イチロウ (漢字等)代表 一郎 (英語)Daiyou Ichirou 00才	1.(番号)99999 AAA大学 AAA University 2.(番号)999 AA学部 AA Department 3.(番号)20 教授 Professor	1.* (英語) 2.* (英語) 3.* (英語)	* 千円 *	
削除	* (研究者番号) (フリガナ) (姓)* (名) (漢字等) (姓)* (名) (英語) (姓) (名) * 才	1.(番号)* (英語) 2.(番号)* (日本語) (その他の番号を使用した場合に記入) (英語) 3.* (「研究員」, 「その他」を選択した場合に記入) (英語)	1.* (英語) 2.* (英語) 3.* (英語)	千円	
削除	* (研究者番号) (フリガナ) (姓)* (名) (漢字等) (姓)* (名) (英語) (姓) (名) * 才	1.(番号)* (英語) 2.(番号)* (日本語) (その他の番号を使用した場合に記入) (英語) 3.* (「研究員」, 「その他」を選択した場合に記入) (英語)	1.* (英語) 2.* (英語) 3.* (英語)	千円	
追加					

研究組織人数 3名

画面を表示してから29分経過 一時保存

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応募内容ファイル選択

(1)作成した「英語版」応募内容ファイル(Word又はPDF)を選択してください。  
 ※ただし、継続の場合は「英語版」応募内容ファイルを選択しないでください。

(2)作成した「日本語版」応募内容ファイル(Word又はPDF)を選択してください。

- 応募内容を修正する場合は、修正済みの応募内容ファイルを選択しなおすと、前のファイルが削除されて上書きされます。
- 応募内容ファイルに修正がない場合、応募内容ファイル選択欄は空欄のままでも構いません。
- 応募内容ファイルについてはWordファイルの代わりにPDFファイルを選択することも可能です。(PDFファイルは応募内容ファイル様式(Word又は本会並びに文部科学省が提供する様式)を基に作成したものに限りです。)

一時保存をして次へ進む 一時保存 保存せずに戻る ログアウト

## II. Project Description File: English Version (Items of the Attached File) (Form S-1-1 (1))

The items below are the content of the “**Project Description File: English Version (Items of the Attached File)**”, and form the second half of the proposal for grant-in-aid (PDF file) together with the “**Project Description File: Japanese Version (Items of the Attached File)**”, that is described below.

The content of this file is material that is used by the persons in charge of the writing of the opinions of the screening panel who belong to overseas research institutions to conduct the screening answering the following questions:

- ① Did the researcher in question gain international recognition in his/her research area?
- ② Will the research project for which the current application is being made gain international recognition in the context of the present conditions and trends of the research area in question?

It will be subjected to review that the persons in charge of the writing of the opinions of the screening panel conduct, who belong to Review Committee of the Scientific Research Grant Committee and to the domestic (Japanese) research institution, in combination with the “**Project Description File: Japanese Version (Items of the Attached File)**” that is described below.

For the “**Project Description File: English Version (Items of the Attached File)**”, the Principal Investigator should download the form from the homepage for grants-in-aid for scientific research of JSPS and fill it in. Then he or she should access the “Electronic Application System” and attach it.

This file should be filled in completely in English, and, as a general principle, the character size and the font should respectively be 10 point or larger and “Century”.

However, in cases which fall under the category “If screening by an overseas researcher is not appropriate”, the applicant should fill in only the sections 2. “Curricula Vitae”. (In this case, they can be filled in Japanese.)

Moreover, the applicant should keep in mind that the submission of the “**Project Description File: English Version (Items of the Attached File)**” is also necessary in cases which fall under the category “If screening by an overseas researcher is not appropriate”.

※ When attaching the filled in file to the electronic application system, the applicant should upload it in the section “(1) Please select the prepared English version of the Project Description File (Word or PDF)” of “Selection of the Project Description File”. Moreover, he or she should make sure that the file name starts with “en” (capital letters are possible).

### 1. The section “Project Description”

This section is the part the overseas persons in charge of the writing of the opinions of the screening refer to when examining the above-mentioned points ① and ②. With this in mind, the applicant should describe concisely in English (within two pages) (1)The background of the research project and past-related achievements, (2) The necessity and importance of the current proposal and its position in the field of academic study in question, (3) Based on this, research objectives and targeted goals of this project. He or she can quote (clearly stating the volume and issue number) related literature, when he or she thinks it is relevant.

Moreover, it is not necessary to describe in this section sensitive research ideas the leakage of which could lead

to substantial disadvantage for the applicant.

On the other hand, details on the research project for which the current application is being made should be described in each section of the “**Project Description File: Japanese Version (Items of the Attached File)**”.

## 2. The section “Curricula Vitae”

The applicant should prepare the section “Curricula Vitae” on separate pages for each Principal Investigator and Co-Investigator (*kenkyū-buntansha*) (in the order mentioned in the section “Project Members”), according to the instructions below and the instructions mentioned in the respective sections to be filled in.

Moreover, it is possible to prepare it for the Co-Investigator (*renkei-kenkyūsha*) as the need arises.

In addition, because the forms from (1) to (5) listed below come together as one integrated set, each researcher should complete them.

(Example) In case of project members Principal Investigator, Co-Investigator (*kenkyū-buntansha*)①, Co-Investigator (*kenkyū-buntansha*)②

Principal Investigator	Specially Promoted Research 1 - 3 Specially Promoted Research 1 - 4 - (1) Specially Promoted Research 1 - 4 - (2) Specially Promoted Research 1 - 4 - (3) Specially Promoted Research 1 - 5
Co-Investigator ( <i>kenkyū-buntansha</i> )①	Specially Promoted Research 1 - 3 Specially Promoted Research 1 - 4 - (1) Specially Promoted Research 1 - 4 - (2) Specially Promoted Research 1 - 4 - (3) Specially Promoted Research 1 - 5
Co-Investigator ( <i>kenkyū-buntansha</i> )②	Specially Promoted Research 1 - 3 Specially Promoted Research 1 - 4 - (1) Specially Promoted Research 1 - 4 - (2) Specially Promoted Research 1 - 5

\*Each researcher should fill in a number beginning from 1 in the brackets ( ) of the form Specially Promoted Research 1 - 4 - ( ).

(1) In the subsection “Age” the applicant should enter his/her age as of April 1, 2010.

In the section “Institution (University, College, etc.), Academic Unit (School, Faculty, etc.) and Position”, the applicant should enter his/her institution (university, college, etc.), academic unit (school, faculty, etc.) and position at the time of the preparation of the proposal for grant-in-aid.

(2) In the subsection “Roles”, the applicant should enter concisely the roles of the researchers who occur in the proposal (linking it with the section “**Project Description File: Japanese Version (Items of the Attached File)**” 1.

(1) “Purpose of the Research”).

(3) In the subsection “Research Careers and Experience”, the applicants should enter their principal research careers and experience since graduation in their last school, beginning with the most recent.

(4) The subsection “RECENT RESEARCH ACTIVITIES I (Publications)”

The applicant should select his or her main research papers, books (excluding textbooks, abstracts of scientific societies, and lecture resumes), industrial property rights, and other research output, that he or she published or obtained in the last 5 years, without limiting the selection to the publications or industrial property rights of which the content is related to the currently proposed research project. He or she should complete them within 3 pages, starting from the present and progressing down to the past, listing them per year of publication (calendar year) (lines dividing each year can be moved), and adding running numbers.

Moreover, in case the applicant fills in research papers that have been submitted to an academic journal, he or she should limit them to the research papers of which the publication has been decided.

Moreover, in case of published research papers, the title of the paper, the author name, the journal title, whether peer reviewed or not, the volume number, the first and last page numbers, and the year of publication (Christian Era) should be filled in. (It is allowed to shift the order of these items, as long as each item is properly mentioned.) In case there is more than one author, it is allowed to fill in several main authors and to omit the others. (In case the applicant omits authors, he or she should fill in the section “the total number of authors (A) and your entry number in the author list counted from the first author (B). (e.g. “(B)/ (A)” ”.) He or she should mark the Principal Investigator with a double underline, and the Co-Investigator(s) (*kenkyū-buntansha*) with a single underline.

Moreover, a corresponding author should be marked with an asterisk (“\*”) on the left side. Publications that are related to the proposed research project should be marked with a plus symbol (“+”) in the beginning.

(5) The subsection “RECENT RESEARCH ACTIVITIES II (Invited Lectures and Talks, Prizes, etc.) ”

The applicant should select from his or her main invited lectures and talks at international conferences and prizes received during the last 5 years the ones he or she thinks are especially important. He or she should fill them in within 1 page, starting from the present and progressing down to the past, listing them per year of publication (calendar year) (lines dividing each year can be moved). In case there are no items to be mentioned, this section can be left blank.

Moreover, for the invited lectures and talks at international conferences, the name of the international conference, the time and date when and the place where the conference took place, and the title of the lecture or talk should be filled in. For the prizes received, the name of the prize should be filled in. Items that are related to the proposed research project should be marked with a plus symbol (“+”) in the beginning.

### **III. Project Description File: Japanese Version (Items of the Attached File) (Form S-1-1 (2))**

The items below are the content of the “**Project Description File: Japanese Version (Items of the Attached File)**”, and form the second half of the proposal for grant-in-aid (PDF file).

For the “**Project Description File: Japanese Version (Items of the Attached File)**”, the Principal Investigator should download the form from the homepage for grants-in-aid for scientific research of JSPS and fill it in. Then he or she should access the “Electronic Application System” and attach it.

※ When attaching the filled in file to the electronic application system, the applicant should upload it in the section “(2) Please select the prepared Japanese version of the Project Description File (Word or PDF)” of “Selection of the Project Description File”. Moreover, he or she should make sure that the file name starts with “jp” (capital letters are possible).

#### **1. Overall Research Plan**

The applicant should enter the overall research plan, according to the instructions below and the instructions mentioned in the respective sections to be filled in. From (1) to (9) below, he or she should use character size 11 or larger.

Moreover, the applicant is allowed to add pages in each of the sections from (1) to (8) below. However, the information in the sections from (1) to (8) should be limited to the main points, so that it does not exceed 14 pages in total.

In addition, please take note that the following research projects are not eligible.

- ① Research projects which merely aim at purchasing ready-made research equipment.
- ② Research projects which aim at producing large-size research equipment and similar things which should be funded by other budgets.
- ③ Research projects which directly aim at developing and selling goods and services (including market trend surveys on the development and sale of goods and services).
- ④ Funded research which is carried out as commercial business.
- ⑤ Research projects with a budget of less than 100,000 yen in any of the fiscal years of the research period.

#### **(1) The section “Purpose of the Research”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

#### **(2) The section “Necessity of the Research”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

#### **(3) The section “Research Papers/Articles of Other Researchers in Which Earlier Research Achievements of the Applicant Have Been Quoted”**

The applicant should describe the research papers/articles in question related to (1) and (2) according to the instructions mentioned in the proposal for grant-in-aid.

#### **(4) The section “Research Plan and Methods”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.



(5) **The section “State of Preparations of the Research Plan”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

(6) **The section “Research Funding Received and Achievements”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

(7) **The section “Connection between the Research Plan and the Research Project which received a Research Progress Assessment”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

(8) **The section “Items to Be Entered in the Case of Application for a Grant for the Fiscal Year before the Final Fiscal Year of a Research Plan”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.

(9) **The section “Protection of Human Rights and Compliance with the Laws and Regulations”**

The applicant should describe it according to the instructions mentioned in the proposal for grant-in-aid.

(10) In the section **“Equipment to be Used”**, the applicant should enter information about the main research laboratory or experimental laboratory he or she can use for his/her research plan.

Moreover, if the applicant is using equipment for shared use in joint use with other research plans, he or she should enter how many hours a week it is possible to use the equipment and other information in the remarks section.

(11) In the section **“Equipment Currently Used”**, List the machines and equipment currently available for the research project.

State the available time per week and other explanations in the remarks section, if the facilities are to be shared or jointly used in any other research project.

(12) In the section **“Statement of Costs for Consumables and Other Matters”**, the applicant should enter the costs itemizing them per fiscal year and provide a total sum, according to the instructions mentioned in the proposal for grant-in-aid. It is allowed to adjust the sections to be filled in (one box per fiscal year) to fit to the amount of costs stated. However, the total length should be limited to three pages or less.

Moreover, if the applicant purchases equipment in the final fiscal year of the research period, he or she should enter the reason why this is necessary in the section “Necessity and Adequacy” for each fiscal year in question.

(13) In the section **“Statement of Costs for Consumables and Other Costs”** the applicant should enter the items by fiscal year and give the total cost, taking into account the following.

1. Itemize the cost of consumables, such as chemicals, test animals, glass implements and the separate printing of research papers/articles.
2. Itemize the travel expenses. For the Principal Investigator, Co-Investigators (*kenkyū-buntansha*), Co-Investigator (*renkei-kenkyūsha*) and other people assisting in the research (such as people engaged

in collecting materials, conducting the various surveys, attending meetings and presenting the research achievements). Itemize the transportation costs, accommodation costs and daily allowances for domestic and overseas travel.

3. Itemize personnel costs and suchlike, such as honoraria, compensation, wages and salaries to those who assist in the research (such as people engaged in organizing materials, assisting in experiments, performing translation or proofreading, providing technical knowledge, distributing and collecting questionnaires and collecting information materials for research), and payments to temporary staff agencies.

(Example: Organizing materials: [breakdown: X (number of people) × Y (number of months)] XXXX yen)

4. Itemize costs other than the above-mentioned for conducting the research [such as the costs for printing, photocopying, developing/printing, correspondence (including stamps and phone calls), transport, renting the research facilities (only where the grant-aided project cannot be conducted in the facilities of the research institution), meetings [rental of the venue and meals (excluding alcohol)], equipment rental (e.g., computers, automobiles, experimental equipment), equipment repairs, transportation other than travel, presentation of research achievements (fees for contributing to the publications of academic societies, website creation, and preparation of pamphlets to publicize the research achievements), experiment waste disposal cost].

Moreover, it is allowed to adjust the sections to be filled in (one box per fiscal year) to fit to the amount of costs stated. However, the total length should be limited to three pages or less.

**(14) The section “Reason why the total budget of the application exceeds 500 million yen”**

If this applies, this section should be filled in according to the instructions mentioned in the proposal for grant-in-aid.

**2. Application for Research Funding, the Current State of Funding and Effort**

The applicant should enter the state of respectively “(1) the research funding applied for”, “(2) the research funding to be provided” and “(3) other activities” at the time of application for each Principal Investigator and each Co-Investigator (*kenkyū-buntansha*), taking into account the notes mentioned in the proposal for grant-in-aid and the following points.

- In the section “(1) the research funding applied for” and “(2) the research funding to be provided”, the applicant should not only fill in grants-in-aid for scientific research but also other competitive funding systems, such as for example the “World Premier International Research Center Initiative(WPI)”. Moreover, he or she should also fill in competitive funding systems that have been created in the supplementary budget of FY2009 for programs such as for example the “Funding Program for World-Leading Innovative R&D on Science and Technology.”
- If the applicant enters more than one form of research funding, he or she should do so adding boxes.
- Moreover, the applicant should also include research funding that is competitively delivered within the research institution to which he or she belongs in “(1) research funding applied for” or “(2) research funding to be provided”.
- The basic funding that is uniformly delivered within the research institution for conducting the research activities as a job duty does not need to be included in (1) research funding applied for or (2) research funding to be

- provided. The effort for the research activities using such funding should be entered in (3) other activities.
- The effort in the research project supported by a grant-in-aid for scientific research in which the researcher participates as a Co-Investigator (*renkei-kenkyūsha*) should be stated in (3) other activities, if applicable.
  - It is not necessary to enter Co-Investigator(s) (*renkei-kenkyūsha*).
  - The applicant should fill in the right-hand corner of the form “Specially Promoted Research 2-14-( )”, as follows, starting from the Principal Investigator.

(Example) In case of project members Principal Investigator, Co-Investigator (*kenkyū-buntansha*)①, Co-Investigator (*kenkyū-buntansha*)②

Principal Investigator	Specially Promoted Research 2- 14 - (1)
	Specially Promoted Research 2- 14 - (2)
Co-Investigator ( <i>kenkyū-buntansha</i> )①	Specially Promoted Research 2- 14 - (3)
	Specially Promoted Research 2- 14 - (4)
Co-Investigator ( <i>kenkyū-buntansha</i> )②	Specially Promoted Research 2- 14 - (5)
	Specially Promoted Research 2- 14 - (6)

#### 1) “Funding system, name of research funding and research period (e.g. name of funding organization)”

The applicant should enter the name of the research funding, the research period and the name of the funding organization. Moreover, in the case of grants-in-aid for scientific research, he or she should only enter the research category, screening division (for Scientific Research on Innovative Areas (Research in a proposed research area) or Scientific Research on Priority Areas, whether planned research or invited research), and the research period.

#### 2) “Title of Proposed Project (name of the Principal Investigator)”

The applicant should enter the title of the proposed project. Moreover, if the applicant participates as a Co-Investigator (*kenkyū-buntansha*) or suchlike, he or she should enter the names of the Principal Investigator of the research project in question and others in parentheses.

#### 3) “Role (separating Principal Investigator or Co-Investigator (*kenkyū-buntansha*))”

The applicant should enter “PI”, if the role of the researcher in question is Principal Investigator, and “Co-I”, if he or she is Co-Investigator (*kenkyū-buntansha*).

#### 4) “Budget for Proposed Project for FY2010 (throughout for the entire period) (in thousands of yen)”

The applicant should fill in the amount of the direct cost of the research expenditure that he or she will receive and use himself/herself in FY2010 in the upper line of the column. (Items under application is the applied amount.) He or she should complete the total amount (the expected amount) that he or she will use himself/herself altogether during the whole research period in the lower line of the column between brackets.

Moreover, in case the applicant is the Co-Investigator (*kenkyū-buntansha*), he or she should fill in the amount of the share of expenses (the expected amount) he or she will receive and use himself/herself in FY2010 in the upper line of the column. He or she should complete the total amount of the share of expenses (the expected amount) he or she will use himself/herself altogether during the whole research period in the

lower line of the column between brackets. (In case no share of expenses will be allotted, he or she should fill in “0” in the respective sections.)

Moreover, in case the applicant is the Principal Investigator of the grants-in-aid for scientific research, he or she should complete the total amount of the direct cost for the whole research period in “I. Differences in the Content of the Research” of the section “Connection Between the Research Project Currently Under Application and the Research Project in Question”. Furthermore, in case the applicant is the researcher who receives the research expenditure of the whole program, like, for example, in the case of a center leader of a “Global COE Program”, he or she should fill in the amount to be received for the whole program in “I. Differences in the Content of the Research” of the section “Connection Between the Research Project Currently Under Application and the Research Project in Question”.

### 5) “Effort”

The applicant should enter the time allocation rate (%) of time necessary for the implementation of each of the research activities with the entire working time relating to (1) “research funding applied for”, (2) “research funding to be granted” and (3) “other activities” stated in the section as 100%. The “entire working time” does not mean time spent only on research activities, but the actual total working time, including educational activities and other activities.

Even if duplicate applications are permitted, but a research category that will not be selected, because one of the applications is “Specially Promoted Research”, is listed, the applicant should enter a “ - ” (hyphen).

Moreover, in case he or she is conducting research using a competitive funding system, he or she should without fail complete the “effort” for the research activity in question. In case the research project under application is adopted, he or she will at that point in time determine the “effort” again, and register it in e-Rad.

### 6) “Connection between the research project for which the current application is being made and the original research project”

The applicant should respectively describe concretely and precisely the connection between the research funding applied for or the research funding to be provided, on the one hand, and the research project for which the current application is being made, on the other hand, and state the differences of the content of the research in section “I”, the reason to apply for the current research project in addition to the original research project in section “II”, and the reason to cancel the research currently being carried out (research being implemented as “Scientific Research on Innovative Areas”, “Scientific Research on Priority Areas”, “Scientific Research”, “Exploratory Research”, “Grant-in-Aid for Young Scientists” or “Grant-in-Aid for Creative Scientific Research”) and to conduct new research in section “III”.

#### **If the “Specially Promoted Research” is selected**

① The Principal Investigator of “Specially Promoted Research” should withdraw from research projects of the categories “Scientific Research on Priority Areas” (invited research), “Scientific Research on Innovative Areas” (Research in a proposed research area; invited research), “Scientific Research”, “Challenging Exploratory Research”, “Grant-in-Aid for Young Scientists (A/B/start-up)” and “Grant-in-Aid for Creative Scientific Research” for which he or she has already been selected as a

Principal Investigator. Moreover, he or she cannot participate in research projects of other research categories as a Co-Investigator (*kenkyū-buntansha*).

Moreover, he or she cannot participate in the implementation of the research and the research for “Scientific Research on Priority Areas” (planned research) and “Scientific Research on Innovative Areas” (Research in a proposed research area; planned research).

- ② The Co-Investigator (*kenkyū-buntansha*) of “Specially Promoted Research” should withdraw from research project of the categories “Scientific Research on Priority Areas” (invited research), “Scientific Research on Innovative Areas” (Research in a proposed research area; invited research), and “Grant-in-Aid for Creative Scientific Research” for which he or she has already been selected as a Principal Investigator. Moreover, he or she cannot implement the research for “Scientific Research on Priority Areas” (planned research) and “Scientific Research on Innovative Areas” (Research in a proposed research area; planned research).

Moreover, he or she cannot participate in the research of “Grant-in-Aid for Creative Scientific Research” as a Co-Investigator (*kenkyū-buntansha*).

**3. The section “Reason(s) why screening by an overseas researcher is not appropriate”**

They should be completed in accordance with the instructions given in the proposal for grant-in-aid.