

EMBASSY OF JAPAN
GEORGIA



No 92- 11/IA

The Embassy of Japan in Georgia presents its compliments to the Ministry of Foreign Affairs of Georgia and has the honour to inform the Ministry on the Bilateral Development Assistance Needs Survey on Science and Technology Cooperation on Global Issues for the year of 2011/2012.

The Embassy would highly appreciate if the Ministry could provide information to the Embassy about the projects which the Government of Georgia would like to apply for (in the format of Note Verbale of the Ministry or the letter from the ministry/agency in charge of international scientific cooperation) together with all relevant documents, no later than November 29, 2011.

The program types for which the Embassy can receive response from the Government of Georgia under this Survey include the following:

1. Technical Cooperation on the Science and Technology Research Partnership for Sustainable Development (SATREPS)

(For this technical cooperation, the application can only be made after coordinating "a joint research" with the counterpart research institutions in Japan.)

2. Dispatch of Science and Technology Researchers

Ministry of Foreign Affairs

Tbilisi

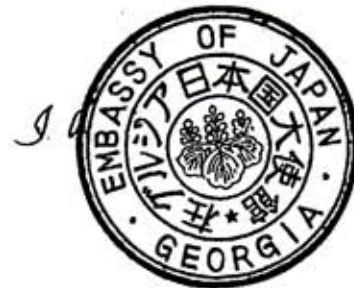
CC: Ministry of Education and Science

The Embassy of Japan in Georgia avails itself of this opportunity to renew to the Ministry of Foreign Affairs of Georgia the assurance of its highest consideration.

Attachment:

1. General Guidance on Science and Technology Cooperation on Global Issues
2. Illustration of Schemes
3. Matching List for the Technical Cooperation on the Science and Technology Research Partnership for Sustainable Development(SATREPS)
4. Application Form for Japan's Technical Cooperation for SATREPS
5. Application Form for Technical Cooperation (Expert) for Dispatch of Science and Technology Researchers
6. Supplementary Questionnaire for Technical Cooperation for Dispatch of Science and Technology Researchers

Tbilisi, October 17, 2011



**Needs Survey Guidance
for
Science and Technology Cooperation on Global Issues**

1. Outline of the Overall Program

In recent years global issues that cannot be resolved by one country or region alone have been on the rise around the world, including global warming, energy and resource issues, the spread of infectious diseases, and the occurrence of natural disasters.

In FY2008, Japan launched a program called “Science and Technology Cooperation on Global Issues” as a framework for international cooperation that strives to resolve these global issues. Based upon the needs of and requests by recipient countries, this program aspires to promote international joint research between research institutions in Japan and those in recipient countries in order to obtain new knowledge that is conducive to resolving global issues. It also aims to ensure capacity building of research institutions in developing countries.

There are the following two types of program for “Science and Technology Cooperation on Global Issues”, each of which has different cooperation configurations. As such, we would like you to submit your request documents in accordance with the prescribed procedures after carefully reading the following descriptions for each type.

- (1) Science and Technology Research Partnership for Sustainable Development
(SATREPS: Project Type Technical Cooperation)
- (2) Dispatch of Science and Technology Researchers
(Dispatch of Individual Expert)

**2. Science and Technology Research Partnership for Sustainable Development
(SATREPS: Project Type Technical Cooperation)**

(1) Objective

This program is designed to promote international joint research in which both Japanese research institutions and those of recipient countries work together based upon the social needs in recipient countries. Its aims are to obtain new knowledge and to utilize research outcomes to the benefit of the society with a view to resolving global issues such as the environment and energy, biological resources, disaster prevention, and infectious diseases. In conjunction with this, it also aspires to improve the development of human resources and research capabilities in recipient countries by conducting joint research.

(2) Roles of JST and JICA

SATREPS is carried out through the collaboration of four Japanese institutions: the Ministry of Foreign Affairs (MOFA) and JICA, as well as the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and the Japan Science and Technology Agency (JST).

JICA provides technical cooperation for recipient countries that are targeted for projects. JST provides support to Japanese research institutions for research costs outside of the targeted countries, including within Japan (information including the project scheme is found in Figure 1).

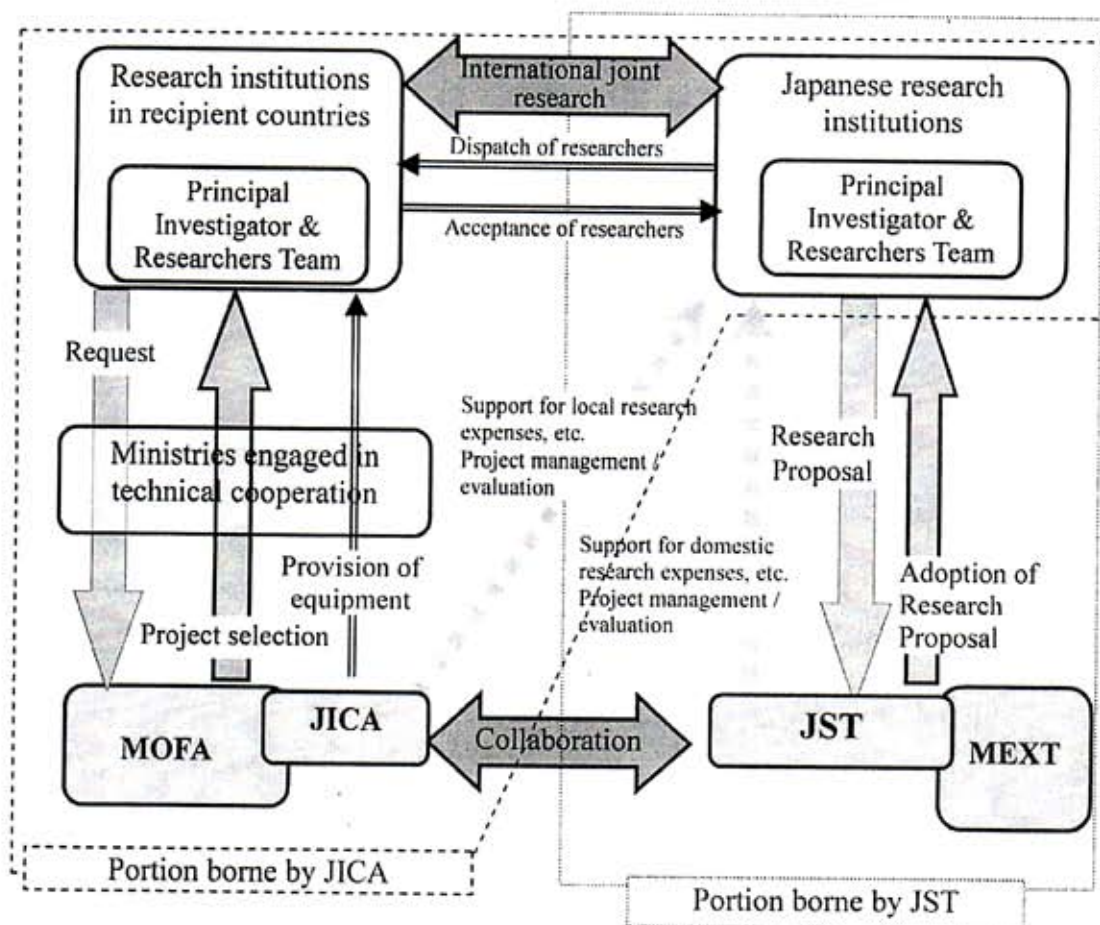


Figure 1. Project Scheme

(3) Eligible Fields of Research

SATREPS targets specific fields of research, which are reviewed every year¹. Notification of the eligible fields of research for this fiscal year is scheduled to be provided at the beginning of October.

¹ JST publishes examples of themes for the targeted fields in the application guideline for research institutes in Japan. Users can refer to the JST website for details (http://www.jst.go.jp/global/pdf/koubo2011_en.pdf).

(4) Essential Qualifications required for the proposed research project

- 1) A specific joint research structure must be well-prepared between the research institutions in the recipient country concerned and those in Japan that will undertake the joint research.
- 2) The substantive and practicable structure for the operation in the research institutions in the recipient country concerned must be confirmed in order for the joint research to be appropriately carried out.
- 3) There must be a request for assistance through Official Development Assistance (ODA) pertaining to the joint research from the recipient country concerned, and it must be confirmed that the requested project will contribute to the development or restoration of the economy and society in the areas around.
- 4) In conjunction with the ODA request mentioned above in the paragraph 3), research institutions in Japan must submit a research proposal to JST, and the content of the proposal must be evaluated by JST as a research worthy of being selected.

(5) Content of the Desirable Research Cooperation

- 1) The requested research must have ideas that will lead to the future utilization of research outcomes to the benefit of society. It should not be a research for the sake of research itself.
- 2) There must be the expectation of improving the scientific and technological standards of both the recipient country and Japan.
- 3) The contents of the research plan must be narrowed down and it must be highly specific. There must also be the expectation that a certain degree of results will be brought about from the research within the cooperation period.

(6) Organizations for the Joint Research

Organizations of the Joint Research are required to be those which carry out activities with a public nature in the targeted field(s), such as universities (including private schools), public research institutions, and so on (except military-affiliated research institutions). In addition, they must have structures that are suitable for conducting international joint research.

(7) Cooperation Period

The period of the Joint Research is three to five years.

(8) Expenses supported by JICA and by JST

JICA covers the expenses needed for the Japanese research institutions to carry out research cooperation activities in the recipient country (expenses for the dispatch of researchers from Japan, acceptance of invited foreign researchers, provision of equipment and research expenses incurred in recipient countries, etc.). In such cases, outlays management will be handled by JICA or by Japanese research institutions as is the case with ordinary technical

cooperation projects, without the project expenses being directly distributed to the research institutions in the recipient country.

JST furnishes the Japanese research institutions with the expenses that they will need in order to conduct research in Japan and to set in place structures necessary for research cooperation.

Please note in advance that, as this program is implemented within the ODA framework, it cannot provide support for local costs, such as the personnel costs for researchers from the recipient country, their travel expenses, supply expenses, or the cost of renting an office, etc. in the recipient country.

(9) Selection process of the research proposals

Under SATREPS, JST engages in public recruitment for research proposals with a focus on research institutions within Japan at the same time as the ODA needs survey that is conducted by MOFA and JICA. Reviews are then held from scientific and technological perspectives while capitalizing on the knowledge of experts in the fields concerned.

Both the request form for an ODA project applied by the recipient country and the proposal document(s) for research project applied by the Japanese research institutions under JST program are to be submitted by the prescribed deadline. In case that the both applied projects are confirmed to be identical (i.e., represent the same subject of research) as candidate projects for SATREPS, those candidate projects will be subject to the selection process. Then, in case that both of them are deemed worthy of being selected as projects for SATREPS, a final decision for the adoption of the projects will be made. Please bear in mind that any ODA request form and/or research proposal document that have not been submitted by the deadline will not be acceptable.

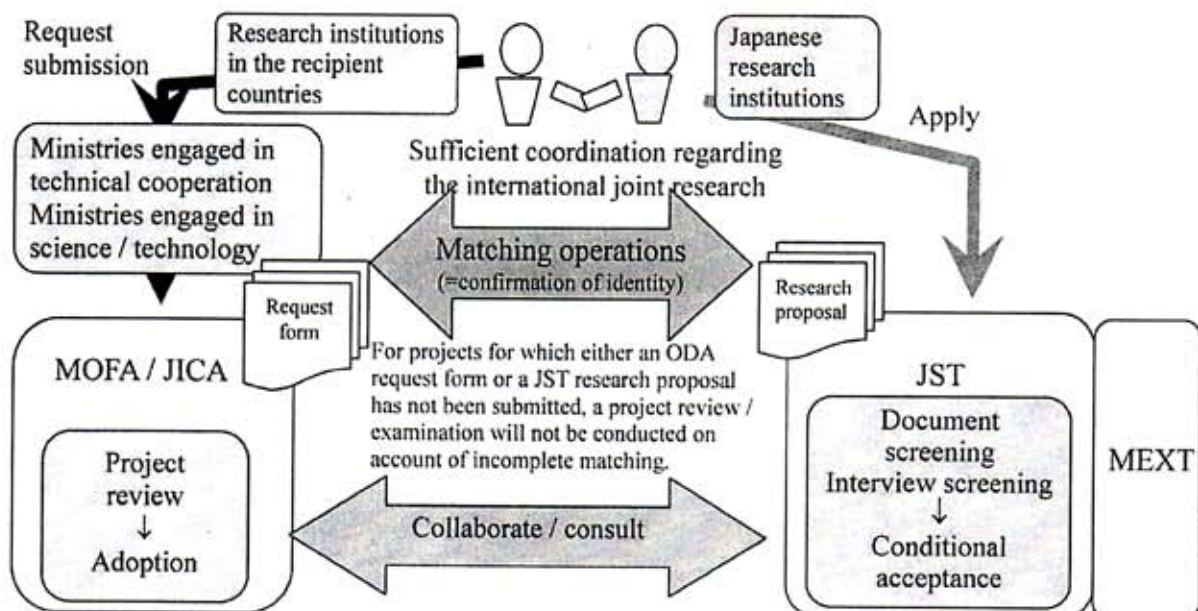


Figure 2. Selection process for the research proposal

(10) Considerations

- 1) Under SATREPS, as stated above, project examinations will only be carried out on projects for which both the ODA request form and the research proposal by Japanese research institutions have been submitted by the prescribed deadline and of which identity has been confirmed. Please kindly be noted that the required documents are to be submitted to the relevant authorities on the Japanese side (Japanese Embassy or JICA Office) by the submission deadline communicated separately by the Japanese side.
- 2) Please list specific information on the Japanese research institution(s) (the name of the research representative on the Japanese side, the name of their affiliated institution, etc.) that will conduct the international joint research on the ODA application form. With regard to the English project title listed on the ODA application form, you are kindly requested to write the same project name as is described in the written research proposal submitted by the Japanese research institutions to JST based upon consultations with the said research institutions. All of these constitute important information in terms of confirming identity in the matching operations.
- 3) In the past needs surveys, there were some cases where matching process could not be completed because there were no research proposals from the relevant Japanese research institutions despite there having been an ODA request from a recipient country. In cases where there is no specific foundation for research exchange with the Japanese research institutions, then you could consider using "Dispatch of Science and Technology Researchers" described in 3. below. Applying for SATREPS and "Dispatch of Science and Technology Researchers" at the same time is allowed, but kindly keep the following points in mind when doing so.
 - i) As for "Dispatch of Science and Technology Researchers," the scale of inputs is smaller compared with SATREPS.
 - ii) It is required that you submit request forms for both SATREPS and "Dispatch of Science and Technology Researchers".
 - iii) In response to projects for which there was no research proposal by a Japanese research institution through SATREPS (=projects with incomplete matching) and projects that have not been selected as SATREPS projects, relevance and validity check process for these projects will proceed as "Dispatch of Science and Technology Researchers" cooperation.

3. Dispatch of Science and Technology Researchers (Dispatch of Individual Expert)

(1) Objective

This program differs from SATREPS in that its objectives are to dispatch most suitable researchers from Japanese research institutions to recipient countries based upon the needs of recipient countries under the framework of JICA technical cooperation experts. This is not only aimed to support capacity building for recipient countries through international joint research, but also designed to create and energize foundations for exchange between Japanese

research institutions and those in recipient countries, provide support for the formulation of future joint research plans, and so on.

There are some cases that recipient countries have their own research needs in several issues, while there are less connections or exchanges with Japanese research institutions. In such cases, it may be useful to begin by creating such connections and exchanges between researchers (or institutions) by using this scheme. What is more, in cases where it is necessary to improve the contents of the research plan in order to make a proposal for SATREPS, etc., it would be an option to recipient countries to utilize this scheme.

(2) Roles of JSPS and JICA

“Dispatch of Science and Technology Researchers” is carried out through the collaboration of four Japanese institutions: MOFA and JICA, as well as MEXT and the Japan Society for the Promotion of Science (JSPS).

When it comes to implementation, JSPS, which makes effective use of its network of researchers and academic institutions in Japan, collects and analyzes information on meeting the ‘needs’ of the countries requesting researchers and decides upon a strategy for selecting the candidates to be dispatched based upon the contents of the ODA request form submitted by recipient countries. The selected candidates are then dispatched by JICA as JICA experts.

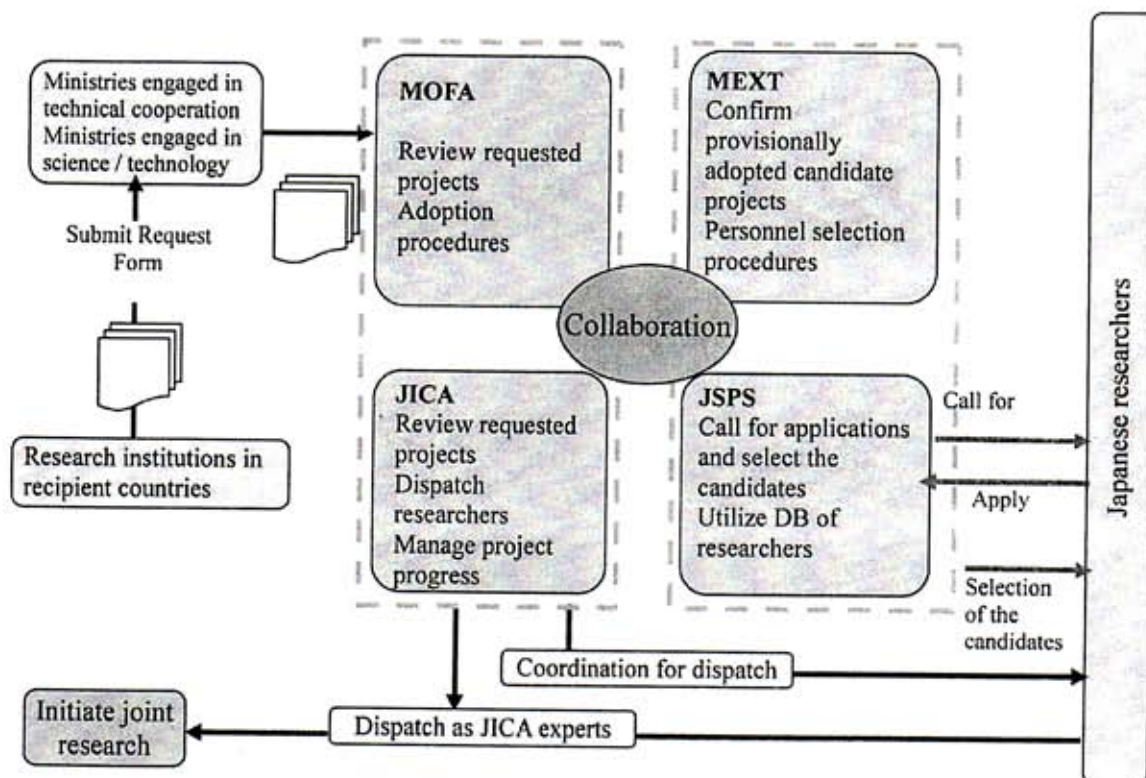


Figure 3. Project Scheme

(3) Eligible Fields

All fields of science and technology (there is no restriction of fields unlike SATREPS).

(4) Organizations for the Joint Research

Organizations for the Joint Research are required to be those which carry out activities with a public nature in the fields of science and technology, such as universities (including private schools), public research institutions, and so on (except military-affiliated research institutions). In addition, they must have structures that are suitable for conducting international joint research.

(5) Cooperation Period

Both short-term experts with a dispatch period of less than one year and long-term experts with a dispatch period of one year or longer are possible. The cooperation period per project is generally two years or less.

(6) Input Scale

Since the scale is about the same as that for ordinary individual technical cooperation experts, the inputs are limited compared with SATREPS. When requesting "Dispatch of Science and Technology Researchers" and SATREPS at the same time, please keep in mind that you must consider the differences in the input scale before submitting your request. In other words, in the case of "Dispatch of Science and Technology Researchers," you must narrow down the scale and content of research for individual technical cooperation experts.

(7) Expenses Supported by JICA and by JSPS

JICA covers the expenses that will be needed in order for the Japanese researchers to carry out research cooperation activities in the recipient country concerned (expenses for the dispatch of researchers from Japan, their activities in the local region, etc.). In such cases, outlays management will be handled by JICA or by the Japanese researchers as is the case with ordinary individual technical cooperation experts, without the project expenses being directly distributed to the research institutions in the recipient country.

JSPS will bear the expenses related to the operation of matching the contents of the ODA request form submitted by the recipient country with the research needs of the Japanese researchers.

(8) Project Screening and Personnel Selection Method

This program differs from SATREPS in that JSPS does not demand research proposals prepared by Japanese research institutions within Japan. The decision on whether to accept projects or not is made solely by MOFA and JICA based on the ODA request form submitted by recipient countries.

With regard to the submitted ODA request forms, a decision on the provisionally adopted projects is made based upon a review of their content conducted by MOFA and JICA, with the personnel selection method settled through consultations with MEXT and JSPS. Public recruitment for candidates is not conducted if the names of specific Japanese research

institutions or researchers have been listed in advance on the ODA request form or when there are suitable candidates in the database of researchers that JSPS operates (non-public recruitment type). If no specific candidates have been specified, then public recruitment is carried out by JSPS to select appropriate candidates based upon factors like the requirements for experts listed on the ODA application form and the supplementary questionnaire (public recruitment type).

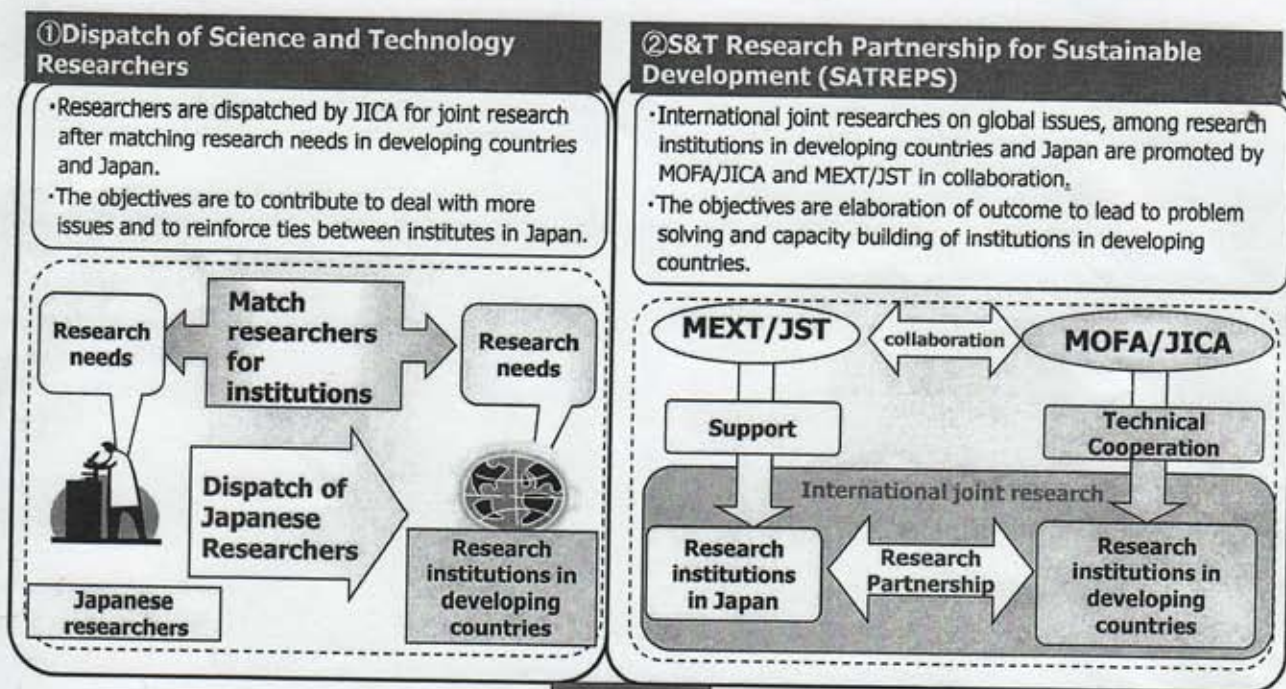
Once the candidates are selected by MEXT and JSPS, the project status changes from the provisionally adopted one to the officially adopted one, and this result is communicated to recipient countries.

(9) Considerations

- 1) Regarding "Dispatch of Science and Technology Researchers", the deadline for the submission of ODA request forms to the relevant authorities on the Japanese side (Japanese Embassy or JICA Office) is the same as that for SATREPS. You are kindly requested to submit the required documents to the Japanese side by the submission deadline communicated separately by the Japanese side.
- 2) When the Japanese research institutions and researchers have already been decided through prior coordination, then please make sure that the specific names of Japanese research institutions and researchers (write in enough detail so that information like their department name and position can be learned), as well as the relationship between the research institutions in recipient countries and the Japanese research institutions, be clearly specified on the application form and the supplementary questionnaire. In some cases, the Japanese research institutions were just simply selected through the Internet or similar means without prior coordination with the Japanese side, even if the names of specific Japanese research institutions and researchers were listed on the application form and the supplementary questionnaire. Please keep in mind that you are kindly advised not to fill in the column in question when the prior coordination has not been carried out.

End

Science and Technology Cooperation on Global Issues



MEXT: Ministry of Education, Culture, Sports, Science and Technology
 JST: Japan Science and Technology Agency

MOFA: Ministry of Foreign Affairs
 JICA: Japan International Cooperation Agency

Application Form for Japan's Technical Cooperation for SATREPS

1. **Date of Entry:** Day _____ Month _____ Year _____
2. **Applicant:** The Government of _____
3. **Technical Cooperation (T/C) Title:** _____
4. **Type of the T/C** ※select only one scheme.
 - Technical Cooperation Project / Technical Cooperation for Development Planning
 - Individual Expert Individual Training Equipment
5. **Contact Point (Implementing Agency):** _____
 Address: _____
 Contact Person: _____
 Tel. No.: _____ Fax No. _____
 E-Mail: _____
6. **Background of the T/C**
(Current conditions of the sector, Government's development policy for the sector, Issues and problems to be solved, Existing development activities in the sector, the Project's priority in the National Development Plan / Public Investment Program, etc.)
7. **Outline of the T/C**
 - (1) **Overall Goal**
(Long-term objective)
 - (2) **T/C Purpose**
(Objective expected to be achieved by the end of the project period. Elaborate with quantitative indicators if possible)
 - (3) **Outputs**
(Objectives to be realized by the "T/C Activities" in order to achieve the "T/C

Purpose”)

(4) T/C Site

(In case the proposed T/C assumes a particular area, please enter the name of the target area for the T/C and attach a rough map to the documents submitted. The attached map should be at a scale that clearly shows the project site.)

(5) T/C Activities

(Specific actions intended to produce each “Output” of T/C by effective use of the “Input”.)

(6) Input from the Recipient Government

(Counterpart personnel (identify the name and position of the Project manager), support staff, office space, running expenses, vehicles, equipment, etc.)

(7) Input from the Japanese Government

(Number and qualification of Japanese experts/consultants, contents of training (in Japan and in-country) courses, seminars and workshops, equipment, etc.)

8. Implementation Schedule

Month _____ Year _____ ~ Month _____ Year _____

9. Description of Implementing Agency

(Budget allocated to the Agency, Number of Staff of the Agency, Department/division in charge of the T/C, etc.)

10. Related Information

(1) Prospects of further plans and actions/ Expected funding resources for the Project:

(If implementing agency plans to take some (future) actions in connection with this proposed project, please describe the concrete plans/action and enter the funding sources for the plans and actions.)

(2) Activities by other donor agencies, if any:

(Please pay particular attention to the following items:

- Whether you have requested the same project to other donors or not.*
- Whether any other donor has already started a similar project in the target area or not.*
- Presence/absence of cooperation results or plans by third-countries or international agencies for similar projects.*
- In the case that a project was conducted in the same field in the past, describe the grounds for requesting this project/study, the present status of the previous project, and the situation regarding the technology transfer.*
- Whether there are existing projects/studies regarding this requested project/study or not. (Enter the time/period, content and concerned agencies of the existing studies.)*

(3) Other relevant Activities (Activities in the sector by the recipient government and NGOs), if any:

(4) Other relevant information(Available data, information, documents, maps, etc. related to the Project)

11. Global Issues (Gender, Poverty, Climate change, etc.)

(Any relevant information of the project from global issues (gender, poverty, climate change, etc.) perspective.)

12. Environmental and Social Considerations

(In case of Technical Cooperation Project / Technical Cooperation for Development Planning, please fill in the attached screening format.)

(Note) If JICA considers that the environmental and social considerations are required to the T/C, the applicants agree on JICA's information disclosure of the T/C for public

hearing in accordance with JICA guidelines for environmental and social considerations as stated Question 11 in attached Screening Format.

13. Others

Signed: _____

Title: _____

On behalf of the Government of _____

Date: _____

Additional Form for Expert

※If the applicants select the Individual Expert in 4. , please fill out this form.

1. Type of Assignment

(New / Extension / Successor)

If this type is “Extesion” or “Successor”, please show whose extension or successor it is.

2. Qualifications and Experience required

(1) Age Limit

(2) Educational Background

(Doctor / Master / Bachelor)

(3) Practical Experience on Related Field

(4) Language

(Name / Level)

(5) Other Qualification and Experience

Screening Format (Environmental and Social Considerations)

Please write "to be advised (TBA)" when the details of a project are yet to be determined.

Question 1: Address of project site

Question 2: Scale and contents of the project (approximate area, facilities area, production, electricity generated, etc.)

2-1. Project profile (scale and contents)

2-2. How was the necessity of the project confirmed?

Is the project consistent with the higher program/policy?

YES: Please describe the higher program/policy.

(

)

NO

2-3. Did the proponent consider alternatives before this request?

YES: Please describe outline of the alternatives

(

)

NO

2-4. Did the proponent implement meetings with the related stakeholders before this request?

Implemented Not implemented

If implemented, please mark the following stakeholders.

Administrative body

Local residents

NGO

Others (

)

Question 3:

Is the project a new one or an ongoing one? In the case of an ongoing project, have you received strong complaints or other comments from local residents?

New Ongoing (with complaints) Ongoing (without complaints)

Other

(

)

Question 4:

Is an Environmental Impact Assessment (EIA), including an Initial Environmental Examination (IEE) Is, required for the project according to a law or guidelines of a host country? If yes, is EIA implemented or planned? If necessary, please fill in the reason why EIA is required.

Necessity (Implemented Ongoing/planning)

(Reason why EIA is required: _____)

Not necessary

Other (please explain)

Question 5:

In the case that steps were taken for an EIA, was the EIA approved by the relevant laws of the host country? If yes, please note the date of approval and the competent authority.

<input type="checkbox"/> Approved without a supplementary condition	<input type="checkbox"/> Approved with a supplementary condition	<input type="checkbox"/> Under appraisal
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(Date of approval: _____ Competent authority: _____)

Under implementation

Appraisal process not yet started

Other (_____)

Question 6:

If the project requires a certificate regarding the environment and society other than an EIA, please indicate the title of said certificate. Was it approved?

Already certified

Title of the certificate: (_____)

Requires a certificate but not yet approved

Not required

Other (_____)

Question 7:

Are any of the following areas present either inside or surrounding the project site?

Yes No

If yes, please mark the corresponding items.

- National parks, protection areas designated by the government (coastline, wetlands, reserved area for ethnic or indigenous people, cultural heritage)
- Primeval forests, tropical natural forests
- Ecologically important habitats (coral reefs, mangrove wetlands, tidal flats, etc.)
- Habitats of endangered species for which protection is required under local laws and/or international treaties
- Areas that run the risk of a large scale increase in soil salinity or soil erosion
- Remarkable desertification areas
- Areas with special values from an archaeological, historical, and/or cultural points of view
- Habitats of minorities, indigenous people, or nomadic people with a traditional lifestyle, or areas with special social value

Question 8:

Does the project include any of the following items?

- Yes No

If yes, please mark the appropriate items.

- Involuntary resettlement (scale: households persons)
- Groundwater pumping (scale: m³/year)
- Land reclamation, land development, and/or land-clearing (scale: hectares)
- Logging (scale: hectares)

Question 9:

Please mark related environmental and social impacts, and describe their outlines.

- Air pollution
- Water pollution
- Soil pollution
- Waste
- Noise and vibrations
- Ground subsidence
- Offensive odors
- Geographical features
- Bottom sediment
- Biota and ecosystems
- Water usage
- Accidents
- Global warming

- Involuntary resettlement
- Local economies, such as employment, livelihood, etc.
- Land use and utilization of local resources
- Social institutions such as social infrastructure and local decision-making institutions
- Existing social infrastructures and services
- Poor, indigenous, or ethnic people
- Misdistribution of benefits and damages
- Local conflicts of interest
- Gender
- Children's rights
- Cultural heritage
- Infectious diseases such as HIV/AIDS
- Other ()

Outline of related impact:

()

Question 10:

In the case of a loan project such as a two-step loan or a sector loan, can sub-projects be specified at the present time?

Yes No

Question 11:

Regarding information disclosure and meetings with stakeholders, if JICA's environmental and social considerations are required, does the proponent agree to information disclosure and meetings with stakeholders through these guidelines?

Yes No

Form A 1

**Application Form for Technical Cooperation (Expert) for Dispatch of Science
and Technology Researchers**

PROPOSAL

By the Government of _____
for an expert, i. e., _____
to the Government of Japan

Notes.- This form has been devised for the general guidance of Government agencies concerned (JAPAN) in order to facilitate the supply of relevant information and data necessary to afford an adequate appreciation of the nature of technical co-operation required. The careful completion of this proposal form will avoid much reference back and lead to speedier action.
(For application for Technical Cooperation (Expert), this form must be submitted in addition to the general form for Technical Cooperation Project.)

1. Back ground Information

This section should show as precisely as possible the general nature of the project for which the expert is required, starting whether it comes within the Government's development programme. It is important to indicate whether the project is a new enterprise or whether it was started previously. In the latter case, any assistance received under other technical co-operation programmes (e.g. under United Nations auspices) should be stated. With regard to industrial enterprises, some impression of the size is important and the output and number of workers to be employed are useful indications. The type of process, make and age of industrial or scientific equipment with which the expert will be concerned should be specified. In the case of academic establishments, it is an advantage to know the number of annual intake of students, their level of attainment, numbers and status of existing staff and details of any research facilities and the level of research being undertaken (Copies of brochures, annual reports, financial statements, calendars, syllabus of instruction etc. should be attached where applicable).

2. Specification for the post.*

(a) post title

(b) duties for which the expert will be responsible.
These should preferably be listed, and it is important to give as much detail as possible.

(c) authority to whom expert will be responsible.

* It is essential that full particulars should be given. If the space provided is inadequate, they should be given on a separate sheet.

(2)

2. Specification for the post

(Cont'd)

(d) Qualification and experience required and approximate age limits

(e) number of personnel required.

<p>2. Specification for the post (Cont'd) (d) Qualification and experience required and approximate age limits (e) number of personnel required.</p>	
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<p>3. In the case of continuous projects, give name and particulars of understudy or counterpart who is to work with the expert</p>	
<p>4. Terms and conditions of appointment: (a) duration</p>	
<p>(b) actual place of employment, nearest town and post office</p>	
<p>(c) if living accommodation to be provided, state whether furnished or unfurnished, and whether suitable for married man with family:</p>	
<p>(i) daily allowance for food if accommodation only provided</p>	
<p>(ii) daily rate for accommodation and food if neither are provide in kind</p>	
<p>(d) daily and nightly rates of subsistence payable when away from base on duty</p>	
<p>(e) are costs of internal travel paid or car provided?</p>	
<p>(f) what leave arrangements are suggested?</p>	
<p>(g) extent to which free hospital and medical treatment is to be provided for the expert and his accompanying dependents, if any</p>	
<p>(h) shall the expert be exempted from the payment of income tax and charges of any kind imposed on or in connection with any allowances to be remitted from overseas?</p>	<p>Yes.</p>
<p>(i) (i) shall the expert be exempted from the payment of customs duties and charges of any kind imposed on or in connection with the importation of equipment, machinery, materials and medical supplies as well as personal and household effects belonging to the expert and his family, including one refrigerator, one sewing machine, one radio and other electrical appliances?</p>	<p>Yes.</p>
<p>(ii) In case a car is not provided to the expert by the host government, shall the expert be exempted from the payment of customs duties and charges of any kind imposed on or in connection with the importation of a car?</p>	

(3)

<p>4. Terms and conditions of appointment (Cont'd)</p>	<p>Yes.</p>
<p>(j) does host government undertake to indemnify expert in respect of damages awarded against him for actions performed in the course of his official duties?</p>	
<p>(k) approximate date on which the expert is required to arrive in receiving</p>	

**Supplementary Questionnaire for Technical Cooperation
(Dispatch of Science and Technology Researcher,
Science and Technology Cooperation on Global Issues¹)**
要請案件調査補足質問票
(地球規模課題に対応する科学技術協力、科学技術研究員派遣)

1.研究概要 : Research overview
(1) 研究課題名 : Title of research subject
<p>(2) 目的 Objectives</p> <p>The general nature of the research and its specific objectives should be described. Scientific background for the research should be highlighted. The importance of this section is to provide enough information for Japanese researchers (experts) to catch their attention and let them prepare the application form.</p> <p>In particular, details shall be given clearly with a focus on the following points.</p> <p><Introduction of the research> <input checked="" type="checkbox"/> Abstract and general statements of the research.</p> <p><Background> Issues and problems / previous and present works and projects/ How would the results of the proposed research be beneficial?</p> <p><Objective (s)> <input checked="" type="checkbox"/> Describe what you try to accomplish and desired outcomes. <i>e.g.</i> <i>The objective(s) of this research project is/are-----</i> <i>The goal of this project is-----</i></p>
<p>(3) 方法 (研究計画の概要。年度毎)</p> <p style="text-align: center;">Methodology (Outline the research plan and give annual timetable)</p> <p>In particular, details shall be given clearly with a focus on the following points.</p> <ol style="list-style-type: none"> 1) analysis plan 2) assumptions 3) procedure and time frame 4) scope and limitations <p><i>e.g.</i> <i>To investigate on this issue, we adopt following methodology,</i> <i>The following approach will be employed in-----</i> <i>Following tasks will be undertaken as a part of the proposed research-----</i></p>

¹ The researcher will be dispatched as an expert of the Japanese technical cooperation, Official Development Assistance (ODA)

<p>(4) 研究テーマの（学術的）重要性・期待される学術的成果・人材育成・若手研究者育成の効果</p> <p>Please describe;</p> <ol style="list-style-type: none"> 1) Significance of the research subject from scientific viewpoints; 2) Scientific outputs expected from the research; 3) Effect of research project on human resource development and fostering young researchers.
<p>2. 派遣研究員に対するリクエスト</p> <p>Requests for the dispatched Science and Technology Researcher</p>
<p>(1) 能力、役割（研究分野）</p> <p>Desired capabilities of the researcher (expert) and their roles in the project (Specify their field of research)</p>
<p>(2) 期間</p> <p>Desired duration of the researcher's visit.</p>
<p>(3) (もしあれば) 具体的希望とその理由</p> <p>Specific name of researcher (if any) and its reason.</p>
<p>3. 受入機関の概要</p> <p>Institutional profile</p>
<p>(1) 受入機関情報</p> <p>Briefly describe your research institution.</p>
<p><Information of your institution> The details shall be given clearly with a focus on the following points.</p> <ol style="list-style-type: none"> 1) General Information e.g. History of institution, number of researcher (including field of studies), budget, and financial resources. 2) Relation with your government.

<p>(2) 担当研究者情報 Provide information on the principal investigator who will be in charge of the research and collaborate with the dispatched researchers</p> <p>① 学歴 Educational background (Start from the latest one)</p>				
<p>Name of Institution e.g. Institute of XXX</p>	<p>Location City, Country</p>	<p>Degree e.g. Ph.D</p>	<p>Field e.g. environment</p>	<p>Completion Date (Month, Year) XXXX</p>
<p>② 職歴 Research careers and experience (Start from the latest one)</p>				
<p>Name of Institution e.g. Institute of XXX</p>	<p>Location City, Country</p>	<p>Position Professor</p>	<p>From – To XXXX-XXXX</p>	
<p>③ 専門分野 Field of specialization e.g. environment (List keyword(s) of your studies)</p>				
<p>④ 業績 (論文、受賞、特許など) Research achievements (describe the academic contributions, such as research papers, articles, books, prizes, and intellectual properties, including the title, organization, and year)</p>				
<p>Year of publication Publications</p>	<p>Names of the Principal Investigator</p>	<p>Title of Published Research Papers/Articles, Books, and Other</p>		
<p>⑤ 国際研究交流実績及び本申請とその実績の関係 Achievements of past international research exchanges and their relation to this research scheme.(Name, organization and country of exchanged researchers)</p>				
<p>Name Dr. XXXXXX</p>	<p>Organization Institute of XXX</p>	<p>Country City, Contry</p>	<p>Year XXXX</p>	<p>Field e.g. Environment</p>

<p>⑥ 過去に行った国際共同プロジェクト（英語名）</p> <p>Previous international joint research projects (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years.</p>					
<p>Title of the project</p> <p>Analysis on XXXX</p>		<p>Name of the agency</p> <p>Ministry of XXXX, country</p>		<p>Year</p> <p>XXXX</p>	
<p>⑦ 現在進行中の研究プロジェクト（英語名）</p> <p>Current research projects (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years)</p>					
<p>Title of the project</p> <p>Analysis on XXXX</p>		<p>Name of the agency</p> <p>Ministry of XXXX, country</p>		<p>Year</p> <p>XXXX</p>	
<p>(3) 派遣研究員受入体制（研究室及び助手の利用可能性）</p> <p>Arrangements for the researchers (Describe the available office, and/or laboratory space, and assistants to researchers.)</p>					
<p style="text-align: center;"><Preparations> Attach photos of available facilities.</p>					
<p>(4) 要請される研究のために使用可能な機材（製造年、仕様等）</p> <p>List of available equipment for the proposed research (Give information on their type, specifications, and model year)</p>					
No.	Equipment	Specifications (type and performance)	Exclusive / Joint Use	FY of Installation	Remarks

4.現地活動経費 Estimation of Budget for the research (※)		
[備人費、車両借上費、物品購入費、旅費・交通費、通信運搬費、資料作成費、会議費等]		
[Describe the expenses expected for the implementation of the research. Please indicate the cost that will be born by the proposed institution in 'Remark'. The estimated necessary budget can consist of assistant personnel, car rental, travel, communications, printing, seminars and meetings etc. The researcher will be dispatched as an expert of the Japanese technical cooperation, Official Development Assistance (ODA). In this cooperation, Government/institutions of host country are to share the cost for the activities especially assignment of collaboration personnel, consumables, general office expenses from the viewpoint of sustainability of the research.]		
Research activities	Necessary budget * (unit price times quantity)	Remark

*Estimate these expenditures so that Japanese researchers can prepare a budget plan when they submit their research proposals. Please note that such budget plans are for reference.

(※) 派遣研究員が研究費計画を作成する際に参考にするための概算であり、採択された場合は、記載された現地活動経費で研究を行うことになるとは限りません。ODA事業では、原則的に現地機関にも相応の負担をしてもらうことになります。