

FIS/76324/2014

**TIME BOUND**

No. 4/1/2014-Jap.II  
Government of India  
Ministry of Finance  
Department of Economic Affairs  
BC Division (Japan)  
\*\*\*\*\*

North Block, New Delhi  
July 17, 2014

**CIRCULAR**

**Sub: Inviting of proposals for Japanese Development Study and Technical Cooperation Programmes for the year 2015- 2016.**

Government of Japan have invited proposals for Development Study and Technical Cooperation under their Technical Cooperation Programme for the year 2015- 2016.

**Development Study (Master Plan Study / Feasibility Study):**

The development studies carried out by JICA include pre-investment studies that examine the feasibility of the proposed projects, not only in terms of their technical and financial aspects, but also in consideration of economic and social factors, organisation and management and the environment.

**Technical Cooperation:**

2. JICA carries out Project Type Technical Cooperation through which they provide integrated assistance, from planning and implementation to evaluation, by combining three basic forms of cooperative assistance in a cooperation package: (1) technical training in Japan, (2) dispatch of experts, and (3) provision of machinery and equipment. The programme involves transfer of Japan's technology, experience, technical know-how and expertise to counterpart personnel in recipient countries as a single project within a desirable duration whether it is short or long.

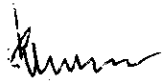
3. The entire cost for the above activities is funded by the Government of Japan and implementation is facilitated by JICA. The Indian executing agencies have to provide relevant information to JICA for preparing project documents, counterpart support for project related activities, and arrangement for visit of Japanese project personnel.

*Pl. circulate to all the Bureaus.  
Dm  
m/17*

*50(100)*

4. While formulating the proposal, the nature and objective of the Technical Cooperation Projects as elaborated in para 2 above may be strictly adhered to. It may also be kept in mind that the size and scope of the proposal should be modest and realistic in terms of its cost implications..

5. Your Ministry/Department is requested to prepare proposals including those from state governments to avail of the above offer of Government of Japan and send proposals in triplicate in the prescribed proforma and the screening format (copies enclosed) latest by **10.8.2014**. Proposals from the State Governments. should be sent through the concerned central line ministry. Proposals received directly without comments / recommendation of central line ministry will not be entertained. Strict adherence to the deadline will be appreciated.



**(Abhay Kumar Sharan)**

Under Secretary to the Government of India

Tel:e 011-23093167

Fax: 011-23092511 & 23092477

Email : [abhay.sharan@nic.in](mailto:abhay.sharan@nic.in)

To,

1. Shri Mukesh Khullar, Joint Secretary, Ministry of Agriculture, Department of Agriculture and Cooperation, Krishi Bhavan, New Delhi.
2. Shri A.K. Tripathy, Joint Secretary, Ministry of Commerce & Industry, Department of Commerce, Udyog Bhavan, New Delhi.
3. Shri Vijay Bhushan Pathak, Joint Secretary, Department of Development of North Eastern States, Vigyan Bhavan, New Delhi.
4. Shri S. P. Singh Prihar, Joint Secretary (IC) Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
5. Shri Satish Chandra, Joint Secretary, Department of Fertilizer, A-Wing, Shastri Bhavan, New Delhi.
6. Shri S.K. Rao, Joint Secretary, Ministry of Health and Family Welfare, Department of Health, Nirman Bhavan, New Delhi.
7. Sh. Amit Khare, Joint Secretary, Department of Higher Education, M/o Human Resource Development, Shastri Bhawan, New Delhi
8. Sh. J.S. Raju, Joint Secretary, D/o School Education and Literacy, M/o Human Resource Development, Shastri Bhawan, New Delhi.
9. Shri B.N. Sharma, Joint Secretary, Ministry of Power, Shram Shakti Bhavan, New Delhi.
10. Shri Alok Srivastava, Joint Secretary, Ministry of New & Renewable Energy, Block No-14, CGO Complex, Lodhi Road, New Delhi.

11. Shri Alkesh Sharma, Joint Secretary (Transport & Admn.), Ministry of Road Transport & Highways, Transport Bhavan, New Delhi.
12. Shri D.K. Jain, Joint Secretary, Ministry of Rural Development, Department of Rural Development, Krishi Bhavan, New Delhi.
13. Shri Upendra Pratap Singh, Joint Secretary, Ministry of Steel, Udyog Bhavan, New Delhi.
14. Smt. Monika Garg, Joint Secretary (Silk), Ministry of Textile, Udyog Bhavan, New Delhi.
15. Shri Ashok Singhvi, Joint Secretary, Ministry of Urban Development, Nirman Bhavan, New Delhi.
16. Shri S.N. Samant, Joint Secretary, Ministry of Water Resources, Shram Shakti Bhavan, New Delhi.
17. Ms. Preeti Madan, Joint Secretary, Ministry of Women and Child Development, Shastri Bhavan, New Delhi.
18. Shri Ashok Singh, Joint Secretary, (Urban Transport), Ministry of Urban Development, Nirman Bhavan, New Delhi.

Copy also to:

1. The Chief Secretary, Government of Andhra Pradesh, Hyderabad.
2. The Chief Secretary, Government of Arunachal Pradesh, Itanagar.
3. The Chief Secretary, Government of Assam, Guwahati.
4. The Chief Secretary, Government of Bihar, Patna.
5. The Chief Secretary, Government of Chhattisgarh, Raipur.
6. The Chief Secretary, Government of NCT of Delhi, Delhi.
7. The Chief Secretary, Government of Gujarat, Gandhinagar.
8. The Chief Secretary, Government of Goa, Panaji.
9. The Chief Secretary, Government of Haryana, Chandigarh.
10. The Chief Secretary, Government of Himachal Pradesh, Shimla.
11. The Chief Secretary, Government of Jharkhand, Ranchi.
12. The Chief Secretary, Government of Karnataka, Bangalore.
13. The Chief Secretary, Government of Kerala, Thiruvananthapuram.
14. The Chief Secretary, Government of Madhya Pradesh, Bhopal.
15. The Chief Secretary, Government of Maharashtra, Mumbai.
16. The Chief Secretary, Government of Manipur, Imphal.
17. The Chief Secretary, Government of Meghalaya, Shillong.
18. The Chief Secretary, Government of Mizoram, Aizawl.
19. The Chief Secretary, Government of Nagaland, Kohima.
20. The Chief Secretary, Government of Orissa, Bhubaneswar.

21. The Chief Secretary, Government of Punjab, Chandigarh
22. The Chief Secretary, Government of Rajasthan, Jaipur.
23. The Chief Secretary, Government of Sikkim, Gangtok.
24. The Chief Secretary, Government of Tamilnadu, Chennai.
25. The Chief Secretary, Government of Tripura, Agartala.
26. The Chief Secretary, Government of Uttarakhand, Dehradun.
27. The Chief Secretary, Government of Uttar Pradesh, Lucknow.
28. The Chief Secretary, Government of West Bengal, Kolkata.
29. The Chief Secretary, Government of Jammu & Kashmir, Srinagar.
30. The Chief Secretary, Union Territory of Dadra and Nagar Haveli
31. The Chief Secretary, Union Territory of Daman and Diu
32. The Chief Secretary, Union Territory of Puducherry
33. The Chief Secretary, Union Territory of Chandigarh
34. The Chief Secretary, Union Territory of Lakshadweep
35. The Chief Secretary, Union Territory of Andaman & Nicobar

Application Form (Technical Cooperation Project/  
Technical Cooperation for Development Planning)

**APPLICATION FORM FOR JAPAN'S TECHNICAL COOPERATION**

1. **Date of Entry:** Day \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_
2. **Applicant:** The Government of \_\_\_\_\_
3. **Project Title:** \_\_\_\_\_
4. **Contact Point ( Implementing Agency):** \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Tel. No.: \_\_\_\_\_ Fax No. \_\_\_\_\_  
E-Mail: \_\_\_\_\_
5. **Background of the Project**  
*(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.)*
6. **Outline of the Project**
  - (1) Overall Goal  
*(Long-term objective)*
  
  - (2) Project 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 "Project Activities" in order to achieve the "Project Purpose")*
  
  - (4) Area to be covered by the Project  
*(In case the proposed project assumes a particular area, please enter the name of*

*the target area for the project and attach a rough map to the documents submitted.  
The attached map should be at a scale that clearly shows the project site.)*

**(5) Project Activities**

*(Specific actions (including study items if project contains study activities)  
intended to produce each "Output" of the project 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.)*

**7. Implementation Schedule**

Month \_\_\_\_\_ Year \_\_\_\_\_ ~ Month \_\_\_\_\_ Year \_\_\_\_\_

**8. Description of Implementing Agency**

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

**9. 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) Projects 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 Projects (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)

**10. Global Issues (Gender, Poverty, Climate change, etc.)**

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

**11. Environmental and Social Considerations**

**(Please fill in the attached screening format.)**

**12. Beneficiaries**

*(Population for which positive changes are intended directly and indirectly by implementing the project and gender disaggregated data, if available)*

**13. Security Conditions**

**14. Others**

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

On behalf of the Government of \_\_\_\_\_

Date: \_\_\_\_\_

## Screening Format (Environmental and Social Considerations)

Question 1 Address of a project site

Question 2 Outline of the project

2-1 Does the project come under following sectors?

Yes  No

If yes, please mark corresponding items.

- Mining development
- Industrial development
- Thermal power (including geothermal power)
- Hydropower, dams and reservoirs
- River/erosion control
- Power transmission and distribution lines
- Roads, railways and bridges
- Airports
- Ports and harbors
- Water supply, sewage and waste treatment
- Waste management and disposal
- Agriculture involving large-scale land-clearing or irrigation
- Forestry
- Fishery
- Tourism

2-2 Does the project include the following items?

Yes  No

If yes, please mark following items.

- Involuntary resettlement (scale: households, persons)
- Groundwater pumping (scale: m<sup>3</sup>/year)
- Land reclamation, land development and land-clearing (scale: hectares)
- Logging (scale: hectares)



2-3 Did the proponent consider alternatives before request?

Yes: Please describe outline of the alternatives

(

No

2-4 Did the proponent have meetings with related stakeholders before request?

Yes  No

If yes, please mark the corresponding stakeholders.

Administrative body

Local residents

NGO

Others (

Question 3

Is the project a new one or an on-going one? In case of an on-going one, have you received strong complaints etc. from local residents?

New  On-going (there are complaints)  On-going (there are no complaints)

Others {

Question 4 Name of laws or guidelines:

Is Environmental Impact Assessment (EIA) including Initial Environmental Examination (IEE) required for the project according to laws or guidelines in the host country?

Yes  No

If yes, please mark corresponding items.

Required only IEE ( Implemented,  on going,  planning)

Required both IEE and EIA ( Implemented,  on going,  planning)

Required only EIA ( Implemented,  on going,  planning)

Others: {

Question 5

In case of that EIA was taken steps, was EIA approved by relevant laws in the host country?

If yes, please mark 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
----------------------------------------------------------------------	-------------------------------------------------------------------	------------------------------------------

Question 9

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

- |                                                                               |                                                                                                                   |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Air pollution                                        | <input type="checkbox"/> Social institutions such as social infrastructure and local decision-making institutions |
| <input type="checkbox"/> Water pollution                                      | <input type="checkbox"/> Existing social infrastructures and services                                             |
| <input type="checkbox"/> Soil pollution                                       | <input type="checkbox"/> The poor, indigenous or ethnic people                                                    |
| <input type="checkbox"/> Waste                                                | <input type="checkbox"/> Maldistribution of benefit and damage                                                    |
| <input type="checkbox"/> Noise and vibration                                  | <input type="checkbox"/> Local conflict of interests                                                              |
| <input type="checkbox"/> Ground subsidence                                    | <input type="checkbox"/> Gender                                                                                   |
| <input type="checkbox"/> Offensive odors                                      | <input type="checkbox"/> Children's rights                                                                        |
| <input type="checkbox"/> Geographical features                                | <input type="checkbox"/> Cultural heritage                                                                        |
| <input type="checkbox"/> Bottom sediment                                      | <input type="checkbox"/> Infectious diseases such as HIV/AIDS etc.                                                |
| <input type="checkbox"/> Biota and ecosystem                                  | <input type="checkbox"/> Others ( )                                                                               |
| <input type="checkbox"/> Water usage                                          |                                                                                                                   |
| <input type="checkbox"/> Accidents                                            |                                                                                                                   |
| <input type="checkbox"/> Global warming                                       |                                                                                                                   |
| <input type="checkbox"/> Involuntary resettlement                             |                                                                                                                   |
| <input type="checkbox"/> Local economy such as employment and livelihood etc. |                                                                                                                   |
| <input type="checkbox"/> Land use and utilization of local resources          |                                                                                                                   |

Outline of related impacts:

( )

Question 10

Information disclosure and meetings with stakeholders

10-1 If the environmental and social considerations are required, does the proponent agree on information disclosure and meetings with stakeholders in accordance with JICA Guidelines for Environmental and Social Considerations?

Yes

No

10-2 If no, please describe reasons below.

[ ]

FTS) 76869/2014

**Most Immediate**

No.04/02/2014-Jap.II  
Government of India  
Ministry of Finance  
Department of Economic Affairs

North Block, New Delhi  
the 21st July 2014

Office Memorandum

Subject:- Science and Technology Cooperation on Global issues for Financial Year 2015.

The undersigned is directed to inform that Embassy of Japan has invited proposal under the programme " Science and Technology Cooperation on Global Issues under ODA Scheme for Financial Year 2015. The programme consists of 'Science and Technology Research Partnership for Sustainable Development (SATREPS)'. The details of the Programme are enclosed.

The programme is targeting the following fields, for Financial Year 2015, viz.

- a. Environment
- b. Energy
- c. Prevention of Natural Disaster and Infectious Diseases

2. The last date for submitting the proposals to Government of Japan is **08.08.2014**.

3. The Ministries/ Departments concerned are requested to send proposals to this Department for consideration under the programme at an early date latest by September 2014.

*D*  
*21/7/14*

*DIR/IC1*

**(Abhay Kumar Sharan)**  
Under Secretary (Japan)  
Tel.011-23093167  
[abhay.sharan@nic.in](mailto:abhay.sharan@nic.in)

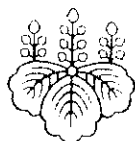
*done*  
*24/7*

1. M/o Environment & Forests,  
{(Sh.S. P. Singh Parihar, Joint Secretary (IC))}  
Paryavaran Bhawan, CGO Complex  
Lodhi Road, New Delhi – 110003

*50 (IC)*

2. M/o Human Resource Development  
(Sh. Amit Khare, Joint Secretary)  
Shastri Bhawan, New Delhi

3. M/o Health & Family Welfare  
(Sh. S.K. Rao, Joint Secretary)  
Nirman Bhawan, New Delhi
  
4. Department of Scientific & Industrial Research  
(Dr. K. Jayakumar, Joint Secretary)  
M/o Science and Technology  
Technology Bhawan,  
New Mehrauli Road, New Delhi
  
5. M/o New & Renewable Energy  
{(Sh. Alok Srivastava, Joint Secretary (International Relations))}  
Block-14, CGO Complex  
Lodhi Road, New Delhi
  
6. M/o Earth Sciences  
(Sh. Taranjit Singh, Director)  
Block No. 12, CGO Complex  
Lodhi Road, New Delhi



No.ST/F-2/2014

EMBASSY OF JAPAN  
INDIA

9 July 2014

045 PA.

Ms. Petal Dhillon  
Deputy Secretary  
Department of Economic Affairs  
Ministry of Finance, North Block  
New Delhi

127737/2014  
B.D.

**Re: Science and Technology Research Partnership for Sustainable Development (SATREPS) under the ODA scheme**

Dear Ms. Dhillon,

I would like to inform you that the Government of Japan is presently soliciting proposals for the technical cooperation program 'Science and Technology Research Partnership for Sustainable Development (SATREPS)' for FY2015, under the ODA scheme (technical cooperation) in order to establish a strong international framework to deal with global issues like environment/energy, prevention of natural disaster and infectious diseases. Needs Survey Guidance and Application Form are enclosed herewith for your reference.

1222665/2014

We would like to invite project proposals from the Indian side. The closing date for proposal submission and eligible research field will be notified at the beginning of September 2014 .

Yours sincerely,

樋 一 香 一

Shinichi HIGUCHI  
First Secretary

Encl: As above

CC: Japan International Cooperation Agency (India Office)

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A  
10/7/14

Mr. Nisha

2

# **Needs Survey Guidance for Science and Technology Research Partnership for Sustainable Development(SATREPS)**

## **1. Outline of the 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 Research Partnership for Sustainable Development(SATREPS)” 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.

## **2. Details of the Program**

### **(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).

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.



6

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.

End

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*\* To apply in a different form is also acceptable. Please clearly describe that the application is for 'Science and Technology Research Partnership for Sustainable Development (SATREPS)' scheme.*

## APPLICATION FORM FOR JAPAN'S TECHNICAL COOPERATION

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  
 Science and Technology Research Partnership for Sustainable Development (SATREPS)

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)*

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 in the sector by other donor agencies, the recipient government and NGOs and others:**

*(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.)*

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 (including SATREPS) / 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**

17  
11

**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

**Additional Form for SATREPS**

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

**1. Japanese Partner of SATREPS**

(1)Research Institutions: \_\_\_\_\_

(2)Principal Investigator of Japanese side: \_\_\_\_\_

(3)Other Researchers: \_\_\_\_\_

**2. Institutional profile**

(1) Research Institutions: \_\_\_\_\_

(2) Principal Investigator: \_\_\_\_\_

(3) Previous international joint research projects related this SATREPS (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years.

(Title of the project)	(Name of the agency)	(Year)

(4)Current research projects related this SATREPS (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years)

(Title of the project)	(Name of the agency)	(Year)

**3. List of available equipment for the proposed research**

(Name of equipment)	(Specification /type and performance)	Exclusive/ Joint Use	(FY of Installation)

18 15

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
---------------------------------------------------------------------	------------------------------------------------------------------	------------------------------------------

(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)

- 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:

[ ]