গণএন্ডাতন্ত্র বাংলাদেশ সরকার অর্থ মন্ত্রণালয় অর্থনৈতিক সম্পর্ক বিভাগ জাপান-২ অবিশাখা পের-ই-বাংলা নগর, ঢাকা www end gov.bd

স্চিবের দশ্ভর
ভাদ্য মপ্রণান্দয়

া অতিঃ সচিব (প্রশাসন)
া অতিঃ সচিব (পরি: ও উয়:)
া অতিঃ সচিব (সং: ও সয়:)
া অতিঃ সচিব (বাজেট ও জম্ভিট)
া অতিঃ সচিব (জাইন সেন)
া অতিঃ সচিব
া জাইন উপদেষ্টা, খাদ্য অধিদণ্ডর
া সচিবের একান্ত সচিব

তারিখ: ০৫ জুলাই ২০২৩

স্মারক নম্বর: ০৯.০০.০০০০.০৩৩.২৪.০০৮.১৫-২৬৭

নিৰমঃ আশান সরকারের 'Science and Technology Research Partnership for Sustainable Development (SATREPS)'-বিষয়ক কার্যক্রমের আওতার প্রকল্প প্রতাব প্রোলি।

সূত্র: তাকাস্থ জাপান দতাবাসের পত্র নং- E40/GL/23; date: July 2, 2023

উপর্যুক্ত বিষয় ও সূত্রের গরিপ্রেক্ষিতে জানানো যাচ্ছে যে, জাগানী অর্থ-বছর ২০২৪ (এপ্রিল ২০২৪ থেকে মার্চ ২০২৫ পর্যন্ত) এর জন্য 'Science and Technology Research Partnership for Sustainable Development' শীর্ষক কর্মশূচির আওভায় প্রকল্প প্রস্তাব প্রেরণের জন্য সূত্রে উল্লিখিভ গত্রের মাধ্যমে অনুরোধ জানানো হয়েছে।

০২। এমতাবস্থায়, জালানী অর্থবছর ২০২৪-এর জন্য SATREPS শীর্ষক কর্মসূচির আওডায় সংযুক্ত আবেদন ছকে ০০ (জিন কণি) প্রকল্প প্রভাব জাগানী ১৪ সেপ্টেম্মর ২০২৩ ভারিখের মধ্যে অর্থনৈতিক সম্পর্ক বিভাপে প্রেরপের জন্য এবং সংগ্রিট মন্ত্রণালয়/বিভাগকে তাঁদের ওয়েবসাইটে আবেদনসমূহের বিজ্ঞনিতি প্রচাবের জন্য নির্দেশ্যমে অনুরোধ করা হলো। উল্লেখ্য, জাপান দূতাবাসের পত্রের (কপি সংযুক্ত) পরামর্শ নোতাবেক বাংলাদেশ সরকারের তপ্রাধিকার বিবেচনায় নিয়ে প্রস্থাবিত প্রকল্পের গুরুত্ব অনুযায়ী প্রজিটি প্রধাবের গার্মে গুরুত্ব কিন্তিক চিক্ত পরাম্বা প্রতিটি প্রধাবের কলা শার্মে গুরুত্ব কিনিজক চিক্ত পরাম্বা আবেদন করা হয়ে থাকালে জা শার্মিজাবি কিন্তিক করে প্রেরণ করার অন্য নির্দেশক জালানি কার্মিমি কার্মজন আবেদন করা হয়ে থাকালে জা শার্মজনিব চিক্তিক করে প্রেরণ করার অন্য নির্দেশক জনুরোধ জানালো হয়ে।

সংযতিশ বর্গনানতে।

মাহমুদুল ইপুলিম খান উপস্চিব

্ৰফৌন নুং -8৮১১৬৩০৩ ই :মেইল- japan2@erd.gov.bd

্রিডরণ (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- ১ সিনিয়র সচিব, বিজ্ঞান ও প্রয়ক্তি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ২। সিনিয়র সচিব, প্রতিরক্ষা মন্ত্রণালয়, গণভবন কমপ্লেক্স, শের-ই-বাংলা নগর, ঢাকা।
- ত। সিনিয়র সচিব কারিগরি ও মাদ্রাস্য শিক্ষা বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
- ৪: সিনিয়র সচিব, বিদ্যুৎ বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
- ৫। স্থিতি, সাস্থ্য সেবা বিভাগ, বাংলাদেল স্থানিবালয়, ঢাকা।
- সটিব্ শিল্প মন্ত্রপালার, ৯১ মতিঝিল বা/এ, ঢাকা।
- ৭ সচিত্ত হেন্ড সম্প্রচার মন্ত্রগালয়, বাংলাদেশ সচিবালয় ঢাকা।
- ৮। প্ৰচিৰ, ঘৎসা ও প্ৰাথিসম্পদ মন্ত্ৰণালয়, বাংলাদেশ স্তিবাস্থা, চাকা।
- ৯। স্টিব, ভাক ও টোলিংছগোগোগ বিভাগ, ন'গো দেশ সচিবালয়, ঢাকা।

অপির প্রকার প্রতিবাদ অতিরিক্ত সচিব (পরি: ও উন্ন:) এর দপ্তর আ যুগাসচিব (পরিকল্পনা অধিশাখা)

অপর প্রকার প্রতিবাদ যুগাসচিব (পরিকল্পনা-১)

অপর প্রকার প্রতিবাদ অপর প্রকার প্রকার প্রতিবাদ অপর প্রকার প্রকার

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- ১০। সচিব, মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
- ১১। সচিব, বস্ত্র ও পাট মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১২। সচিব, দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৩। সচিব, তথ্য ও যোগাযোগ প্রযুক্তি বিভাগ, ই-১৪/এক্স, আইসিটি টাওয়ার, শেরে-বাংলা নগর, ঢাকা।
- ১৪। সচিব, খাদ্য মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৫। সচিব, পরিবেশ, বন ও জলবায়ু পরিবর্তন মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৬। সচিব, গৃহায়ন ও গণপূর্ত মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৭। সচিব, পানি সম্পদ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৮। সচিব, কৃষি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
- ১৯। সচিব, জালানি ও খনিজ সম্পদ বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
- ২০। সচিব, স্বাস্থ্য শিক্ষা ও পরিবার কল্যাণ বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।

অনুলিপি (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- ১। সচিব মহোদয়ের একান্ত সচিব, অর্থনৈতিক সম্পর্ক বিভাগ, শের-ই-বাংলা নগর, ঢাকা।
- Nr. HARUTA Hiroki, First Secretary, Head of Economic Department, Embassy of Japan, Plot No. 5 & 7, Dutabash Road, Baridhara, Dhaka.
- ৩। সিনিয়র প্রোগ্রামার, আইসিটি সেল, অর্থনৈতিক সম্পর্ক বিভাগ, শের-ই-বাংলা নগর, ঢাকা। [বিজ্ঞপ্তিটি Soft copy সহ ইআরডি'র ওয়েবসাইটে প্রকাশের অনুরোধ করা হলো]
- ৪। অতিরিক্ত সচিব (আমেরিকা ও জাপান) এর ব্যক্তিগত কর্মকর্তা, অর্থনৈতিক সম্পর্ক বিভাগ, শের-ই-বাংলা নগর, ঢাকা।
- ৫। যুগ্মসচিব (জাপান অধিশাখা) এর ব্যক্তিগত কর্মকর্তা, অর্থনৈতিক সম্পর্ক বিভাগ, শের-ই-বাংলা নগর, চাকা।



Fassanze of Tapan Dhaka

E40/GL/23

July 2, 2023

Ms. Khadija Parveen
Joint Secretary
Economic Relations Division
Ministry of Finance
Government of the People's
Republic of Bangladesh

Japan's Technical Cooperation (SATREPS) for Japanese Fiscal Year 2024

Dear Ms. Khadija,

I have the honour to request you to submit us the proposal of the Government of the People's Republic Bangiadesh for Japan's Technical Cooperation for JFY 2024 (from April 2024 to March 2025) called 'Science and Technology Research Partnership for Sustainable Development (SATREPS)'. Application forms thereof are herewith enclosed.

Application forms duly filled in should be addressed and submitted to the Embassy by September 21, 2023, with a copy forwarded to JICA Bangladesh Office. The applications should indicate each project's priority as clearly as possible, for example, ranking them are as "A", "B" or "C" in the order of descending priorities. Projects which were requested last year should be also clearly marked.

As we are limiting the number of priority project for better scrutiny, this year we would suggest you to submit at most 12 projects in total that are of most priority for the Government of the People's Republic Bangladesh with detailed supporting documents like last year. If you have additional applications, you are welcome to send them, too. For these additional projects, only the following information is required, and no additional supporting documents are necessary.

- 1. Name of the Project
- 2. Name of the Institution
- 3. Name of the representative for that project

Please note that treatment of infectious diseases for the purpose of research under the selected projects can be accommodated like last year as well.

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I look forward to receiving submissions of well-examined projects for smooth implementation.

I would request you to collectively submit all application forms and strictly meet the above mentioned deadline. Application forms submitted after the above mentioned deadline may not be considered.

Sincerely Yours,

HARUTA Hiroki

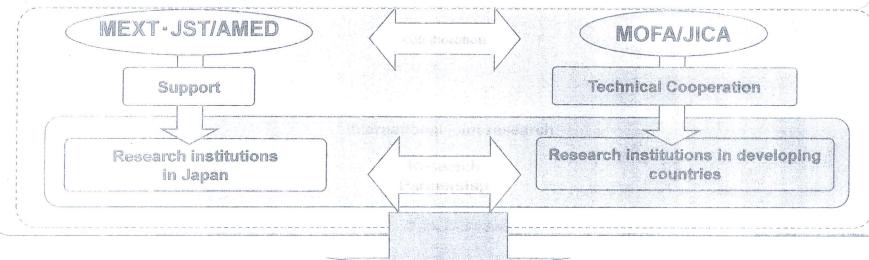
First Secretary

Embassy of Japan in Bangladesh

Copy to: Mr. ICHIGUCHI Tomohide, Chief Representative, JICA Bangladesh Office.

Science and Technology Research Partnership for Sustainable Development: SATREPS

- International joint researches on global issues*, among research institutions in developing countries and Japan are promoted by MOFA-JICA and MEXT-JST/AMED in collaboration
- Environment, energy, bioresources, disaster prevention and mitigation, infectious disease control
- This year (JFY2023)'s call will welcome for proposals with either of following themes.
- 1) Proposal in cooperation with African countries utilizing resources and energy for decarbonization or promoting decarbonization and recycling in the waste field
- 2) Proposal in cooperation with Small Island Developing States(SIDS) tackling with climate change or focusing disaster prevention and mitigation



Reinforcement of capacity in developing countries to find solutions for problems by their own

MEXT: Ministry of Education, Culture, Sports, Science and Technology MOFA: Ministry of Foreign Affairs

JST: Japan Science and Technology Agency JICA: Japan International Cooperation Agency

AMED: The Japan Agency for Medical Research and Development

Needs Survey Guidance

fer

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 biological 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) Eligible Fields of Research

Environment and	Research contributing to the solution to global-scale environmental issues (Contributing to SDGs - response to climate change, conservation of ecosystems and biodiversity, sustainable use of natural resources, and pollution prevention and control)		
<u>Energy</u>	Research on the sustainable use of resources and energy with a view to achieving carbon neutrality (Contributing to SDGs - clean energy and climate action)		
<u> Bioresources</u>	3) Research contributing to sustainable production and utilization of biorescurces (Contributing to SDGs - food security, health promotion, nutrition improvement, and sustainable agriculture, forestry, and fisheries)		
Disaster Prevention and Mitigation	4) Research on disaster prevention and mitigation towards social sustainability (Contributing to SDGs - analysis of disaster mechanisms, prior countermeasures, and disaster occurrence to post-disaster recovery and reconstruction processes)		
<u>mfectious Diseases</u> <u>Control※</u>	 a) Research on measures to address irrections diseases control attuned to the paeds of developing counciles 		

- *Special lots for African Countries or Small Island Developing States(SIDS)
 This year (JFY2023)'s call will welcome for proposals with either of following themes.
- 1) Proposal in cooperation with African countries utilizing resources and energy for decarbonization or promoting decarbonization and recycling in the waste field.
- 2) Proposal in cooperation with Small Island Developing States(SIDS) tackling with climate change or focusing disaster prevention and mitigation.

To apply for this lot, applicant needs to mark the checkboxes in the ODA application form whether the project match with National Development Plan or STI for SDGs Roadmap. Please note that all proposals/applications (including the proposals/applications for special lots) shall be selected through the selection process lined below (8).

(3) Cooperation Period

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

(4) Steering structure (Roles of JST/AMED and JICA)

SATREPS is carried out through the collaboration of five 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) / the Japan Agency for Medical Research and Development (AMED).

JICA provides technical cooperation for recipient countries that are targeted for projects. JST and AMED provide supports 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). AMED takes care of research projects in the field of infectious diseases. The other fields of research are taken care of by JST.

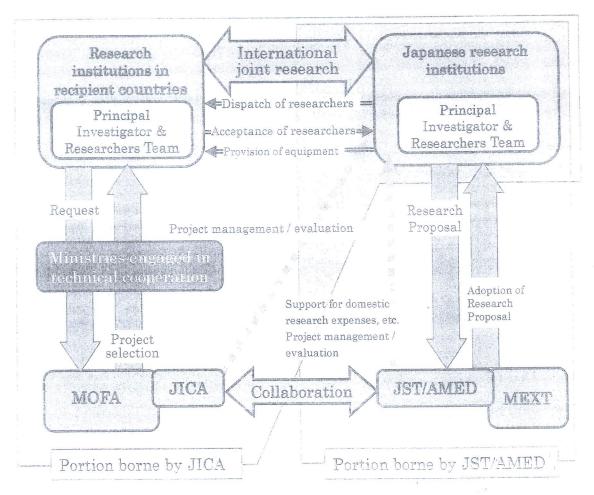


Figure 1. Project Scheme

- (5) 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/AMED, and the content of the proposal must be evaluated by JST/AMED 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.
- 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.
- (5) 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) Expenses supported by JICA and by JST/AMED

JICA covers the expenses needed for the Japanese research institutions to carry out research cooperation activities (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 JICA's technical cooperation projects.

JST/AMED furnish the Japanese research institutions with the expenses that they will need in order to conduct research in Japan and the third countries 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.

(8) Selection process of the research proposals

Under SATREPS, JST/AMED engage 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 AMED programs 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.

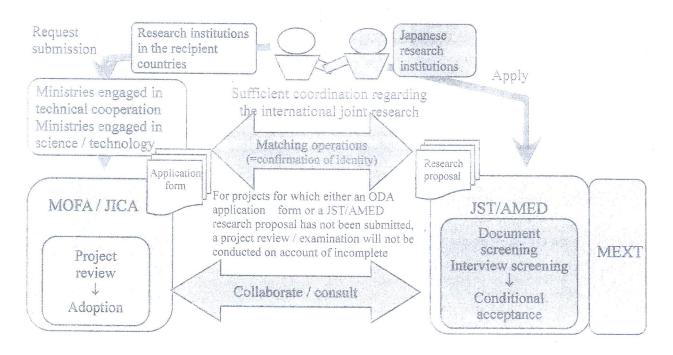


Figure 2. Selection process for the research proposal

(9) Considerations

- 1) Under SATREPS, as stated above, project examinations will only be carried out on projects for which both the ODA appplication 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.
- 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 technical cooperation title (project title) as is described in the written research proposal submitted by the Japanese research institutions to JST/AMED based upon consultations with the said research institutions. The technical cooperation title (project title) should include a phrase of "project". All of these constitute important information in terms of confirming identity in the matching operations.

End

APPLICATION FORM FOR JAPAN'S TECHNICAL COOPERATION

٩,	Date of Entry:	Day	Month	Year	
2.	Applicant:	· · · · · · · · · · · · · · · · · · ·			
3,	Technical Coopera	ition (T/C	C) Title:		
<u> </u>	Type of the T/C Science and Technol ATREPS)	ogy Rese	earch Partnershi	o for Sustainable Devi	<u>əlopment</u>
3	Contact Point (Img Address: Contact Person: _ Tel. No.: + E-Mail:				
las the Pro (Pl	urrent conditions of the sues and problems to Project's priority in ogram, etc.) ease tick in check be Small Island Develop	the sector, to be solve the Na ox if any it oing State C match	ed, Existing development of the second secon	levelopment policy for to elopment activities in the ment Plan / Public In by the T/C)(for African I Development Plan Ss Roadmap	ne sector, vestment Countries
7. (1)	Outline of the T/C Overall Goal (Long-term objective	e)			
/2°	17/C Puroosa				

(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 there is any particular candidate site, please give specifics such as 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.)

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	Month	Year	~ Month	Year

9. Description of an Implementing Agency

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

10. Activities in the same sector of 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

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

- (1) Gender
- (2) Poyerty
- (3) Climate change
- (4) Others

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 in Question 11 of the attached Screening Format.

13. Others

	Signad:
	Title:
On behalf of the Government of	
	Date:

Additional Form for SATREPS

- 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.
- (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)
- 3. List of available equipment for the proposed research

Screening Format (Environmental and Social Considerations)

Name of Proposed Project:

Project Executing Organization, Project Proponent or Investment	ent Company
Name, Address, Organization, and Contact Point of a Respon	sible Officer
Name:	
Address:	
Organization:	
Tel:	
E-Mail:	
Date:	
Signature:	
Check Items	
Please write "to be advised (TBA)" when the details of a project	are vet to be determined
	one yet to be determined.
Question 1: Address of project site	
Question 2: Scale and contents of the project (approxim	ate area, facilities area
production, electricity generated, etc.)	
2-1. Project profile (scale and contents)	111 11 10
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 reques	t?
☐ YEŞ: 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	
 (1) ☐ The local residents above include social (Please specify; (2) ☐ The proponent gave appropriate consist socially vulnerable individuals/groups)
Question 3:	*
Is the project a new one or an ongoing one? In the received strong complaints or other comments from New Ongoing (with complaints Other (ne case of an ongoing project, have you com local residents? s)
Question 4: Is an Environmental Impact Assessment (EIA Examination (IEE) required for the project according to the proje	rding to a law or guidelines of a host
Question 5: In the case that steps were taken for an EIA, was of the host country? If yes, please note the date of	the EIA approved by the relevant laws
authority: Approved without a supplementary conditional authority:	on (Date of approval: Competent
☐ Approved with a supplementary condition (Date)	e of approval: Competent authority:
☐ Under appraisal	
☐ Under implementation ☐ Appraisal process not vet started	

☐ Other ()
Question 8:		
If the project requires a certificate re	egarding the environment	and society other than an
EIA, please indicate the title of said	-	·
Aiready partified	1 1	
Title of the certificate: ()
Requires a certificate but not yet	approved	,
☐ Not required		
☐ Others ()
Overstine 7.		
Question 7:		atte en sta en
Are any of the following areas prese	ent either inside or surroun	iding the project site?
If yes, please mark the correspondir	na items.	
☐ National parks, nationally-design		(coastal areas, wetlands,
areas for ethnic minorities or indige	•	•
by national governments)		
☐ Primary forests, natural forests is	n tropical areas	÷
☐ Habitats with important ecologic		grove wetlands, tidal flats,
eîc.)	•	
☐ Habitats of rare species that	at require protection un-	der domestic legislation,
international treaties, etc.		
☐ Areas in danger of large-scale sa	alt accumulation or soil er	osion
☐ Areas with a remarkable tenden	cy of desertification	
☐ Areas with unique archeological,	, historical, or cultural valu	es
☐ Areas inhabited by ethnic minor	rities, indigenous peoples	, or nomadic peoples with
traditional ways of life, and other are	eas with special social valu	ues
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 reciamation, land develop	ment, and/or land-clearing	(scale hectors)
☐ Logging (scale:	hectors)	

Question 9: Please mark related environmental and social impacts, and describe their outlines. ☐ Air pollution ☐ Involuntary resettlement ☐ Water pollution Local economies, such as employment, livelihood, etc. ☐ Soil pollution □ Waste ☐ Land use and utilization OŤ local resources Noise and vibration ☐ Ground subsidence ☐ Social institutions such as social infrastructure and local decision-making ☐ Offensive odor institutions ☐ Geographical features ☐ Bottom sediment □ Existing social infrastructures and services ☐Biodiversity and ecosystems □Water usage \Box Socially vulnerable people (Indigenous people, ethnic minorities) □Accidents ☐ Socially vulnerable people (People in □Climate change poverty, persons with disabilities. refugees, internally displaced persons, and minorities) Misdistribution of benefits and damages ☐ Local conflicts of interest 🦂 Limitation of accessibility to information, meetings, etc. on a specific person or group ☐ Gender ☐ Children's rights ☐ Cultural heritage Infectious diseases such as

HIV/AIDS

Others (

Outline of related impact:

Question 10:
In the case of a 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