| 1. | Date of Entry: | | | CAL COOPERATION Year |
|-----------|---------------------------------|-------------------------------|---------------------|--|
| 2. | Applicant: | - | | |
| 3. | — Technical Cooper | ation (T/C) | Title: | |
| <u>4.</u> | Type of the T/C | — ※Select only | y one scheme. | |
| $\Box Sc$ | | | | For Development Planning Sustainable Development (|
| □] | Individual Expert | □ Individual | Training | |
| 5. | Contact Point (Imp | olementing A | Agency): | |
| | Address: | | | |
| | | | | |
| | Tel. No.: | | | Fax No |
| | E-Mail: | | | |
| 6. | Background of t | he T/C | | |
| | sector, Issues and | problems to ect's priority | be solved, Existing | development policy for the development activities in the Development Plan / Public |
| 7. | Outline of the T (1) Overall (| _ | | |
| | (Long-term object | | | |
| | | ed to be ach | | he project period. Elaborate |

| | (Objectives to be realized by the "T/C Activities" in order to achieve the ' Purpose") |
|-----|--|
| | (In case there is any particular candidate site, please give specifics such the name of the target area for the T/C and attach a rough map to documents submitted. The attached map should be at a scale that clearly shows the project site.) |
| | (Specific actions intended to produce each "Output" of T/C by effective us the "Input".) |
| | (Counterpart personnel (identify the name and position of the Promanager), support staff, office space, running expenses, vehicles, equipmetc.) |
| | (Number and qualification of Japanese experts/consultants, contents of trair (in Japan and in-country) courses, seminars and workshops, equipment, etc. |
| | Month Year ~ Month Year Description of an Implementing Agency (Budget allocated to the Agency, Number of Staff of the Agency) |
| - 1 | (Budget allocated to the Agency, Number of Staff of the Age Department/division in charge of the T/C, etc.) Related Information |

2

8.

9.

(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.)

| - | • | |
|-----|--------------|------|
| Pr | N1 | not• |
| 11, | \mathbf{v} | ect: |
| | | |

| (2) | Activities | in | the | same | sector | of | other | donor | agencies, | the | recipient |
|------------|------------|------|-----|-------|---------|----|-------|-------|-----------|-----|-----------|
| gov | ernment ai | nd I | NGO | s and | others: | | | | | | |

| 9 | 9 |
|--------|---|
| | (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. Gl | |
| | (Any relevant information of the project from global issues (gender, poverty, climate change, etc.) perspective.) |
| 12. E | |
| 12. 14 | |
| σ. | |

(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.

| Others |
|--------------------------------|
| Others |
| |
| |
| |
| |
| |
| Signed: |
| Title: |
| On behalf of the Government of |
| Date: |
| Date |

Additional Form for Expert

%If the applicants select the Individual Expert in 4. , this form needs to be filled out.

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

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

| 1. Japanese Partner of SAT | REPS | | | | |
|---------------------------------|------------------|---------------------------------|-----------------|-------------------|-----|
| (1)Research Institutions: | | | | | |
| (2)Principal Investigator of Ja | apanese side:_ | | | | |
| (3)Other Researchers: | | | | | |
| 2. Institutional profile | | | | | |
| (1) Research Institutions: | | | | | |
| (2) Principal Investigator: | | | | | |
| (3) Previous international jo | int research pro | jects related | this SATREP | S (Give their tit | les |
| English) If the projects are su | - | • | | , | |
| (Title of the proje | | | the agency) | (Year) | |
| | | | | | |
| | | | | | |
| | | | | | |
| (4)Current research projects i | elated this SAT | TREPS (Give | their titles in | English) If the | pro |
| are supported by other agenc | | * | | <i>C</i> / | |
| (Title of the proje | | 1 | the agency) | (Year) | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 3. List of available equipme | nt for the pro | nosed resear | ch | | |
| | <u>.</u> | | - | | |
| (Name of equipment) | (Specification | (Specification /type and Exclus | | (FY of |] |
| ` 1 1 | ` * | performance) Joint Use | | Installation) | |
| | • | , | | ĺ | 1 |
| | | | | | |
| | | | I | 1 | 1 |

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, prod | duction, |
| 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. | |
| (|) |
| $\Box 	ext{NO}$ | |
| 2-3. Did the proponent consider alternatives before this request? | |
| □YES: Please describe outline of the alternatives | |
| |) |
| $\square NO$ | |
| 2-4. Did the proponent implement meetings with the related stakeholders before this | |
| request? | |
| □Implemented □Not implemented | |
| <u>If implemented</u> , 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, he received strong complaints or other comments from local residents? | ive you |
| □ New □ Ongoing (with complaints) □ Ongoing (without complaints) | |
| Other | |
| | |
| | |
| | J |
| Question 4: | |
| Is an Environmental Impact Assessment (EIA), including an Initial Environmental Impact (EIA), including an Initial Environmental Envir | nmental |
| Examination (IEE) Is, required for the project according to a law or guidelines of | |
| country? If yes, is EIA implemented or planned? If necessary, please fill in the reason | |
| EIA is required. | on why |
| □ Necessity (□Implemented □Ongoing/planning) | |
| (Reason why EIA is required: | |
| □ Not necessary | |
| | |

Question 5:

☐Other (please explain)

In the case that steps were taken for an EIA, was the EIA approved by the relevant laws of

| the host country? If yes, plea | se note the date of approval and t | the competent authority. | | | |
|---|--|--|--|--|--|
| \square Approved without a | \square Approved with a | ☐Under appraisal | | | |
| supplementary condition | supplementary condition | | | | |
| (Date of approval: | Competent authority: |) | | | |
| ☐ Under implementation | | | | | |
| ☐ Appraisal process not yet star | rted | | | | |
| □Other (| |) | | | |
| | | | | | |
| Question 6: | | | | | |
| If the project requires a certi- | ificate regarding the environmen | t and society other than an EIA, | | | |
| please indicate the title of sai | id certificate. Was it approved? | | | | |
| ☐ Already certified | | | | | |
| Title of the certificate: (| |) | | | |
| ☐ Requires a certificate but r | not yet approved | | | | |
| ☐ Not required | | | | | |
| | | | | | |
| \Box Other | |) | | | |
| | | | | | |
| | | J | | | |
| Question 7: | | | | | |
| <i>5</i> | as present either inside or surrour | iding the project site? | | | |
| \square Yes \square No | | | | | |
| reserved area for ethnic of Primeval forests, tropics Ecologically important Habitats of endangered international treaties Areas that run the risk of Remarkable desertificat Areas with special value view | tion areas designated by the go or indigenous people, cultural her al natural forests habitats (coral reefs, mangrove w species for which protection is a of a large scale increase in soil sal tion areas ues from an archaeological, hist indigenous people, or nomadic pe | ritage) vetlands, tidal flats, etc.) required under local laws and/or linity or soil erosion orical, and/or cultural points of | | | |
| Question 8: Does the project include any of the following items? □Yes □No | | | | | |
| <u>If yes</u> , please mark th ☐ Involuntary resettl | | households persons) | | | |
| ☐ Groundwater pum | ping (scale: | m3/year) | | | |
| | land development, and/or land-c | <u> </u> | | | |
| \Box Logging | (scale: hect | ors) | | | |
| | | | | | |

Question 9:

| ☐ Air pollution | ☐ Involuntary resettlement |
|-------------------------|---|
| ☐ Water pollution | □Local economies, such as employment |
| ☐ Soil pollution | livelihood, etc. |
| □Waste | □Land use and utilization of local |
| □ Noise and vibrations | resources |
| ☐ Ground subsidence | □ Social institutions such as social |
| ☐ Offensive odors | infrastructure and local decision-making |
| ☐ Geographical features | institutions |
| ☐Bottom sediment | □Existing social infrastructures and |
| ☐ Biota and ecosystems | services |
| ☐ Water usage | ☐ Poor, indigenous, or ethnic people |
| □Accidents | ☐ Misdistribution of benefits and damages |
| ☐Global warming | ☐ Local conflicts of interest |
| _ | □Gender |
| | ☐ Children's rights |
| | ☐Cultural heritage |
| | ☐ Infectious diseases such as HIV/AIDS |
| | □Other (|
| | Outline of related impact: |
| | - |
| | |
| | |
| | |
| | |
| | |

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

| Question 10: | | |
|----------------|--|---|
| | f a loan project such a ne present time? | as a two-step loan or a sector loan, can sub-projects be |
| □Yes | □No | |
| Question 11: | | |
| Regarding inf | ormation disclosure ar | nd meetings with stakeholders, if JICA's environmental |
| and social con | siderations are required | d, does the proponent agree to information disclosure and |
| meetings with | stakeholders through th | nese guidelines? |
| □Yes | \square No | |