|    | 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:   |
| 1. | 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 TREPS)  |
|    | Individual Expert    Individual Training   |
| 5. | Contact Point ( Implementing Agency):  Address:  Contact Person:  Tal. No:  Fay No.  |
|    | Tel. No.: Fax No<br>E-Mail:  |
| 5. | 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 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.)

# 8. Implementation Schedule 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. 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 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 (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

Signed:

On behalf of the Government of

Date:

hearing in accordance with JICA guidelines for environmental and social

## **Additional Form for Expert**

**XIII** 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**

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

| 1. Japanese Partner of SATE      | REPS           |                      |                    |                  |           |
|----------------------------------|----------------|----------------------|--------------------|------------------|-----------|
| (1)Research Institutions:        |                |                      | _                  |                  |           |
| (2)Principal Investigator of Jaj | panese side:_  |                      |                    |                  |           |
| (3)Other Researchers:            |                |                      |                    |                  |           |
| 2. Institutional profile         |                |                      |                    |                  |           |
| (1) Research Institutions:       |                |                      |                    |                  |           |
| (2) Principal Investigator:      |                |                      |                    |                  |           |
| (3) Previous international joint | nt research pr | ojects related       | this SATRE         | PS (Give their   | titles in |
| English) If the projects are sup | ported by oth  | er agencies, p       | orovide agenc      | y names, and y   | ears.     |
| (Title of the project            | et)            | (Name of the agency) |                    | (Year)           |           |
|                                  |                |                      |                    |                  |           |
|                                  |                |                      |                    |                  |           |
| (4) Comment research musicate re | lated this CAT | TDEDC (Circa         | 41- 2: 4:41 2 2: 4 | En aliah) If the |           |
| (4) Current research projects re |                |                      |                    | English) II the  | projects  |
| are supported by other agencie   |                | •                    | •                  | (Voor)           |           |
| (Title of the project)           |                | (Name of the agency) |                    | (Year)           |           |
|                                  |                |                      |                    |                  |           |
|                                  |                |                      |                    |                  |           |
|                                  |                |                      |                    |                  |           |
|                                  |                |                      |                    |                  |           |
| 3. List of available equipmen    | t for the prop | osed researc         | ch                 |                  |           |
|                                  |                |                      |                    |                  |           |
| (Name of equipment)              | (Specification | on /type and         | Exclusive/         | (FY of           | $\neg$    |
|                                  | perforr        | nance)               | Joint Use          | Installation)    |           |
|                                  |                |                      |                    |                  |           |
|                                  |                |                      |                    |                  |           |

# 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, produc   | tion, |
| 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  |       |
| (  | )     |
| $\Box NO$  |       |
| 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        | VOII  |
| received strong complaints or other comments from local residents?                         | you   |
| □New □Ongoing (with complaints) □Ongoing (without complaints)                              |       |
| □Other ←   | _     |
|  |       |

Question 4:

| Is an Environmenta                           | al Impact Asse  | ssment (EIA), inc      | luding an Initial Envir    | onmental  |
|--|---|------------------------|----------------------------|-----------|
| Examination (IEE) Is                         | s, required for th  | ne project according   | g to a law or guidelines   | of a host |
| country? If yes, is EI                       | country? If yes, is EIA implemented or planned? If necessary, please fill in the reason why |                        |                            |           |
| EIA is required.                             |   |                        |                            |           |
| □Necessity (                                 | □Implemented  | □Ongoing/plan          | ning)                      |           |
| (Reason why E                                | IA is required:   |                        |                            | )         |
| □Not necessar                                | y   |                        |                            |           |
| ☐Other (pleas                                | se explain)   |                        |                            |           |
|  |   |                        |                            |           |
| Question 5:                                  |   |                        |                            |           |
| In the case that steps                       | were taken for a  | n EIA, was the EIA     | approved by the relevan    | t laws of |
| the host country? If ye                      | es, please note the   | e date of approval ar  | nd the competent authority |           |
| □Approved without a                          | * *   | ved with a             | ☐Under appraisal           |           |
| supplementary condition                      |   | entary condition       |                            |           |
| (Date of approval:                           | •   | nt authority:          |                            | )         |
| ☐Under implementation                        |   |                        |                            |           |
| □Appraisal process not y                     | et started  |                        |                            | ,         |
| □Other (                                     |   |                        |                            | )         |
|  |   |                        |                            |           |
| Question 6:                                  |   | 41 .4 .                |                            | TIL A     |
|  | <u> </u>  | •                      | ent 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                                       |   |                        |                            | )         |
|  |   |                        |                            |           |
|  |   |                        |                            | J         |
| Question 7:                                  |   |                        |                            |           |
| Are any of the followi                       | ng areas present  | either inside or surro | ounding the project site?  |           |
| □Yes □No                                     |   |                        |                            |           |
|  |   |                        |                            |           |
| If yes, please mark the corresponding items. |   |                        |                            |           |
| □National parks, p                           | protection areas  | designated by the      | government (coastline, v   | wetlands, |
| reserved area for e                          | ethnic or indigen   | ous people, cultural   | heritage)                  |           |

| □Primeval forests, tropical natural  | l forests          |                              |                   |  |
|--|--------------------|------------------------------|-------------------|--|
| ☐ Ecologically important habitats (coral reefs, mangrove wetlands, tidal flats, etc.) ☐ Habitats of endangered species for which protection is required under local laws an  |                    |                              |                   |  |
|  |                    |                              |                   |  |
| □Areas that run the risk of a large  | scale increase in  | soil salinity or soil erosic | on                |  |
| ☐Remarkable desertification areas  | 3                  |                              |                   |  |
| □Areas with special values from  | an archaeologic    | al, historical, and/or cul   | tural points of   |  |
| view   |                    |                              |                   |  |
| ☐Habitats of minorities, indigenor   | us people, or non  | nadic people with a tradi    | tional lifestyle, |  |
| or areas with special social value   | <b>;</b>           |                              |                   |  |
|  |                    |                              |                   |  |
| Question 8:  |                    |                              |                   |  |
| Does the project include any of the f  | following items?   |                              |                   |  |
| □Yes □No   |                    |                              |                   |  |
|  |                    |                              |                   |  |
| If yes, please mark the appropriate of the second of the s | priate items.      |                              |                   |  |
| □Involuntary resettlement  | (scale:            | households                   | persons)          |  |
| ☐Groundwater pumping   | (scale:            | m3/year)                     |                   |  |
| □Land reclamation, land dev  | elopment, and/or   | land-clearing (scale:        | hectors)          |  |
| □Logging   | (scale:            | hectors)                     |                   |  |
|  |                    |                              |                   |  |
| Question 9:  |                    |                              |                   |  |
| Please mark related environmental ar   | nd social impacts, | and describe their outlin    | es.               |  |
|  |                    |                              |                   |  |
| ☐Air pollution   |                    |                              |                   |  |
| ☐Water pollution   |                    |                              |                   |  |
| ☐Soil pollution  |                    |                              |                   |  |
| □Waste   |                    |                              |                   |  |
| $\square$ 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.                               |  |
| $\square$ Land use and utilization of local    |  |
| resources                                      |  |
| □Social institutions such as social            |  |
| infrastructure and local decision-making       |  |
| institutions                                   |  |
| ☐Existing social infrastructures and           |  |
| services                                       |  |
| $\square$ Poor, indigenous, or ethnic people   |  |
| ☐Misdistribution of benefits and damages       |  |
| □Local conflicts of interest                   |  |
| □Gender  |  |
| ☐ Children's rights                            |  |
| ☐Cultural heritage                             |  |
| $\square$ Infectious diseases such as HIV/AIDS |  |
| $\square$ Other (                              |  |
| Outline of related impact:                     |  |
| ſ  |  |
|  |  |
|  |  |
|  |  |
|  |  |

| 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 | e present time?   |
| □Yes             | $\square$ No  |
|                  |   |
| Question 11:     |   |
| Regarding info   | rmation disclosure and meetings with stakeholders, if JICA's environmental      |
| and social cons  | iderations are required, does the proponent agree to information disclosure and |
| meetings with    | stakeholders through these guidelines?  |
| □Yes             | □No   |
|                  |   |