

**Minutes of Meetings  
Between  
The JICA First Preparatory Study Team and the Authorities  
Concerned of the Government of the United Mexican States for  
Technical Cooperation Project on  
Wetland Conservation of Ria Celestun in Yucatan  
Peninsula in the United Mexican States**

In response to the request on technical cooperation on "Conservation of Wetland in the Northern Coast of Yucatan Peninsula", and considering the result and suggestions made by the Basic Study on Nature Conservation in Mexico, which was dispatched in April 2000, JICA has dispatched the First Preparatory Study Team (hereinafter referred to as "the JICA Team") from July 24 to August 30, 2001, to explore the feasibility of a joint effort for the wetland conservation through discussions, workshops and surveys.

During its stay in the United Mexican States, the JICA Team conducted a series of field surveys, workshops and had meetings with the authorities concerned of the Government of the United Mexican States (hereinafter referred to as "the Mexican side"). As a result, the both sides agreed to suggest to the Mexican and Japanese Governments to consider implementing the cooperation programme described in the attached document.

Mexico City, August 29, 2001

榎本 玄

Mr. Hiroshi Enomoto  
Deputy Leader  
First Preparatory Study Team  
Deputy Director  
Fisheries & Environment Division  
Forestry & Natural Environment Department  
Japan International Cooperation Agency

Dr. Mario Gomez Cruz  
Director General de Desarrollo  
y Promocion  
Comision Nacional de  
Areas Naturales Protegidas

### **1. Results of the Workshops**

A series of Workshops was held on August 17, August 21, and August 24, 2001, with participation of local government officials, NGOs, the JICA Team, and others concerned, in order to formulate the Project framework. A list of the participants is attached as the Annex I .

Project Cycle Management (hereinafter referred to as "PCM") was introduced to the participants. Stakeholders Analysis, Problem Analysis, Objective Analysis, and Project Selection were conducted through very active discussions of the various stakeholders. The result of Problem Analysis is attached as the ANNEX II . Through the Workshops, the concept as well as process of Participatory Planning of PCM was shared by all the participants.

The results of the Workshops and other meetings are summarized in the draft Project Design Matrix (hereinafter referred to as "PDM") attached as the ANNEX III.

### **2. Name of the Project**

The both sides agreed to use "Wetland Conservation of Ria Celestun in Yucatan Peninsula in the United Mexican States" as the name of the Project. However, the name may be changed over the course of future discussions before signing of the Record of Discussions (hereinafter referred to as "the R/D").

### **3. The Project Area**

Ria Celestun Biosphere Reserve will be the main Project Area.

### **4. Duration of the Project**

The duration of the technical cooperation for the Project will be five (5) years. However, the duration may be subject to modification according to future discussions before signing of the R/D.

## **5. Implementing Agency of the Project**

Comision Nacional de Areas Naturales Protegidas (hereinafter referred to as "CONANP") will bear overall responsibility for the implementation of the Project.

## **6. Framework of the Project**

### **(1) Super Goal**

The Super Goal of the Project will be "Conservation of wetland ecosystem in northern part of Yucatan Peninsula is improved".

### **(2) Overall Goal**

The Overall Goal of the Project will be "Conservation of wetland ecosystem in Ria Celestun Biosphere Reserve Area is improved".

### **(3) Project Purpose**

The Project Purpose will be "Management capacity of Ria Celestun Biosphere Reserve is improved. (Accumulated experiences of Ria Lagartos Biosphere Reserve are referred)."

### **(4) Outputs**

- a. Information required for the management is gathered.
- b. Environment education is promoted.
- c. Vigilance ability is improved.
- d. Environmentally sustainable alternative economic activities are promoted and applied.
- e. Countermeasures against environmental pollution by domestic sewage and solid waste are promoted.
- f. Activities of environmental restoration are improved.


### **(5) Activities**

See the Annex III.


## **7. Administration of the Project**

- (1) The President of CONANP, as the Project Director, will be responsible for the administration, the implementation and the supervision of the Project.
- (2) The Director of the Ria Celestun Biosphere Reserve, as the Project Manager, will be responsible for managerial and technical issues of the Project.
- (3) The Project Director will appoint one Mexican counterpart as the Project Coordinator who will be in charge of supervising technical aspects as well as daily administrative matters pertaining to the implementation of the Project.
- (4) Other relevant local organizations will coordinate planning, implementation, monitoring and other necessary matters to bring the best results of the Project.
- (5) For the effective and successful implementation of technical cooperation for the Project, a Joint Coordinating Committee will be established and its function and composition will be determined before signing of the R/D.

## **8. Measures to be taken by the Government of the United Mexican States**



The Government of the United Mexican States will take necessary measures to ensure the self-reliant operation of the Project, in accordance with the provision of the Agreement on Technical Cooperation between the Government of Japan and the Government of the United Mexican States, signed in Tokyo on December 2, 1986 (hereinafter referred to as the "Agreement"). The following measures must be taken before the commencement of the Project:



- (1) Provision of buildings and facilities needed for implementation of the Project
  - a. Land, buildings and facilities
  - b. Rooms and space necessary for installation and storage of the equipment
  - c. Office space and necessary facilities for the Japanese experts
  - d. Other facilities mutually agreed upon, if necessary

(2) Assignment of the necessary number of full-time counterparts  
For the successful implementation of the Project, the Mexican side will provide the full time counterparts to work with the Japanese experts.

The counterparts will be mainly provided from the Celestun Biosphere Reserve. However, the Celestun Biosphere Reserve consists of five (5) staff at present that is not enough personnel for the counterparts of the Project. The Mexican side will increase the necessary number of staff of the Celestun Biosphere Reserve for the counterparts of the Project.

In addition to counterparts provided from the Celestun Biosphere Reserve, some staff of Ria Lagartos Biosphere Reserve will be also the counterparts of the Project.

(3) Budget allocation

For smooth and effective implementation of the Project, the Mexican side must timely allocate budget required for the local cost of the Project including VAT (Value-added Tax) imposed in the United Mexican States on the equipment provided for the Project.

X (4) Coordination and harmonisation among the related institutions

## **9. Measures to be taken by Japanese Government**

In accordance with the laws and regulations in force in Japan and the provision of the Agreement, the Government of Japan will take, at its own expense, the following measures through JICA:

### **(1) Dispatch of Japanese experts**

The Government of Japan will provide the services of the Japanese experts.

### **(2) Provision of machinery and equipment**

The Government of Japan will provide equipment, machinery and materials necessary for the implementation of the Project.

### **(3) Training of Mexican personnel**

The Government of Japan will receive Mexican personnel connected with the Project for technical training in Japan.

## **10. Future Procedures**

The schedule prior to the commencement of the Project is shown as follows:

### **(1) Around middle of January, 2002**

The Second Preparatory Study Team will be dispatched for further surveys.

### **(2) Around April, 2002**

The Project Design Team will be dispatched in order to sign on the R/ D for the commencement of the Project.

## **11. Training Centre**

The Mexican side emphasises the construction of training centre by the Project.

## **12. Relevant NGOs**

The Project will be implemented in collaboration with NGOs such as PRONATURA Peninsula de Yucatan A.C. (PPY), DUMAC and Ninos y Crias A.C..

## **13. Others**

Other matters not mentioned in this minutes shall be discussed through mutual consultations.

ANNEX I . List of Participants in the PCM Workshops

ANNEX II . Problem Analysis

ANNEX III. Draft of Project Design Matrix

A.

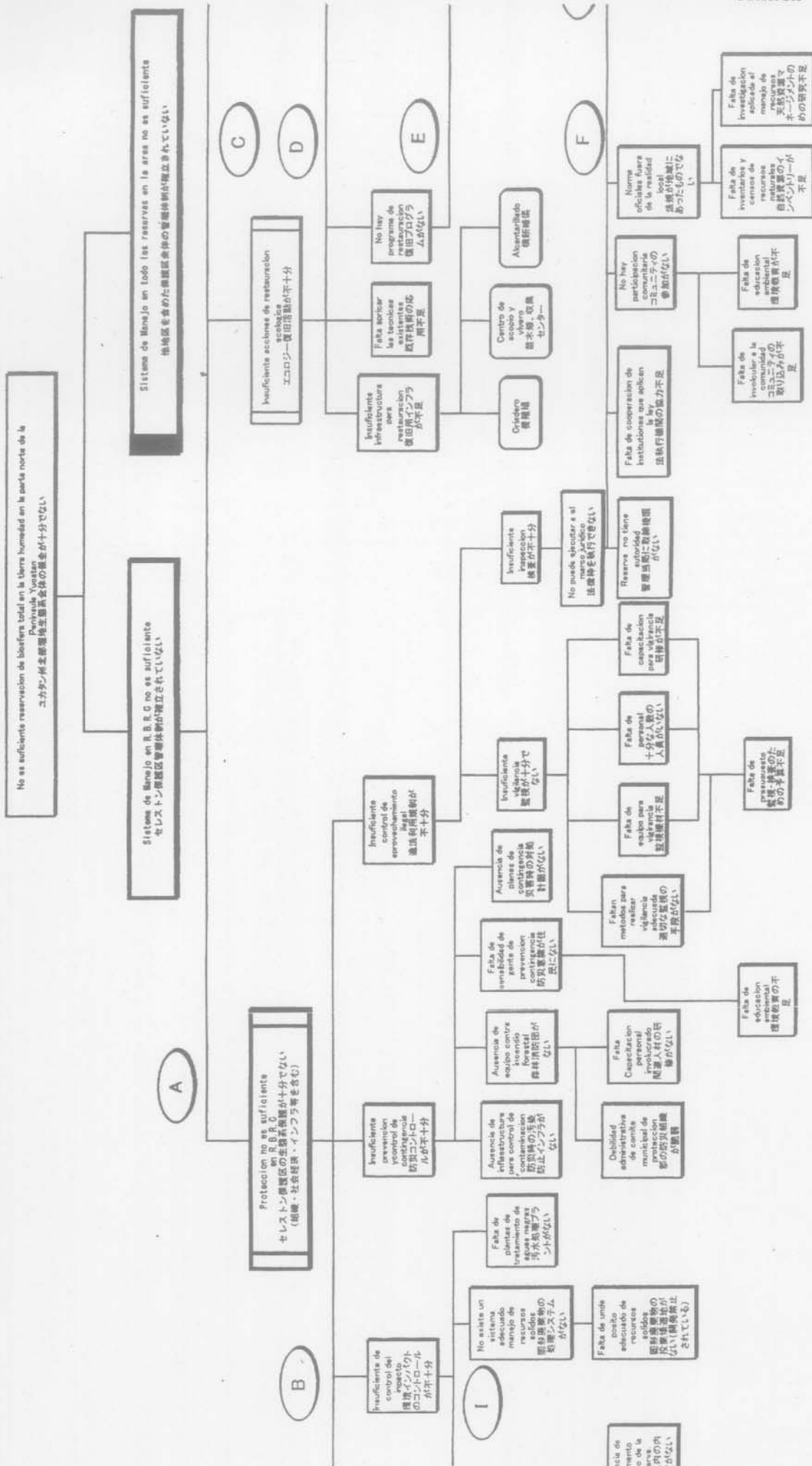
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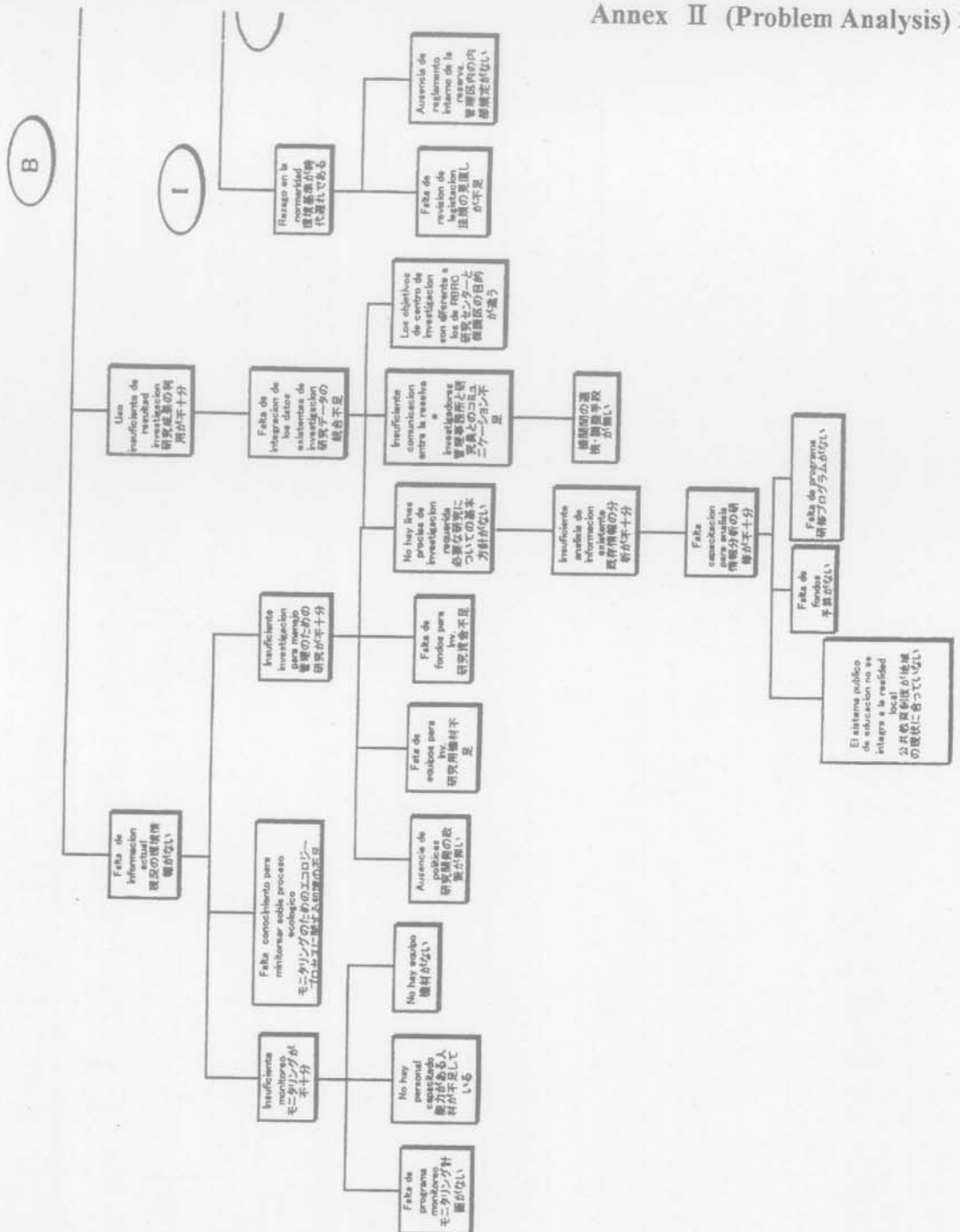
## Participant List of PCM Workshops

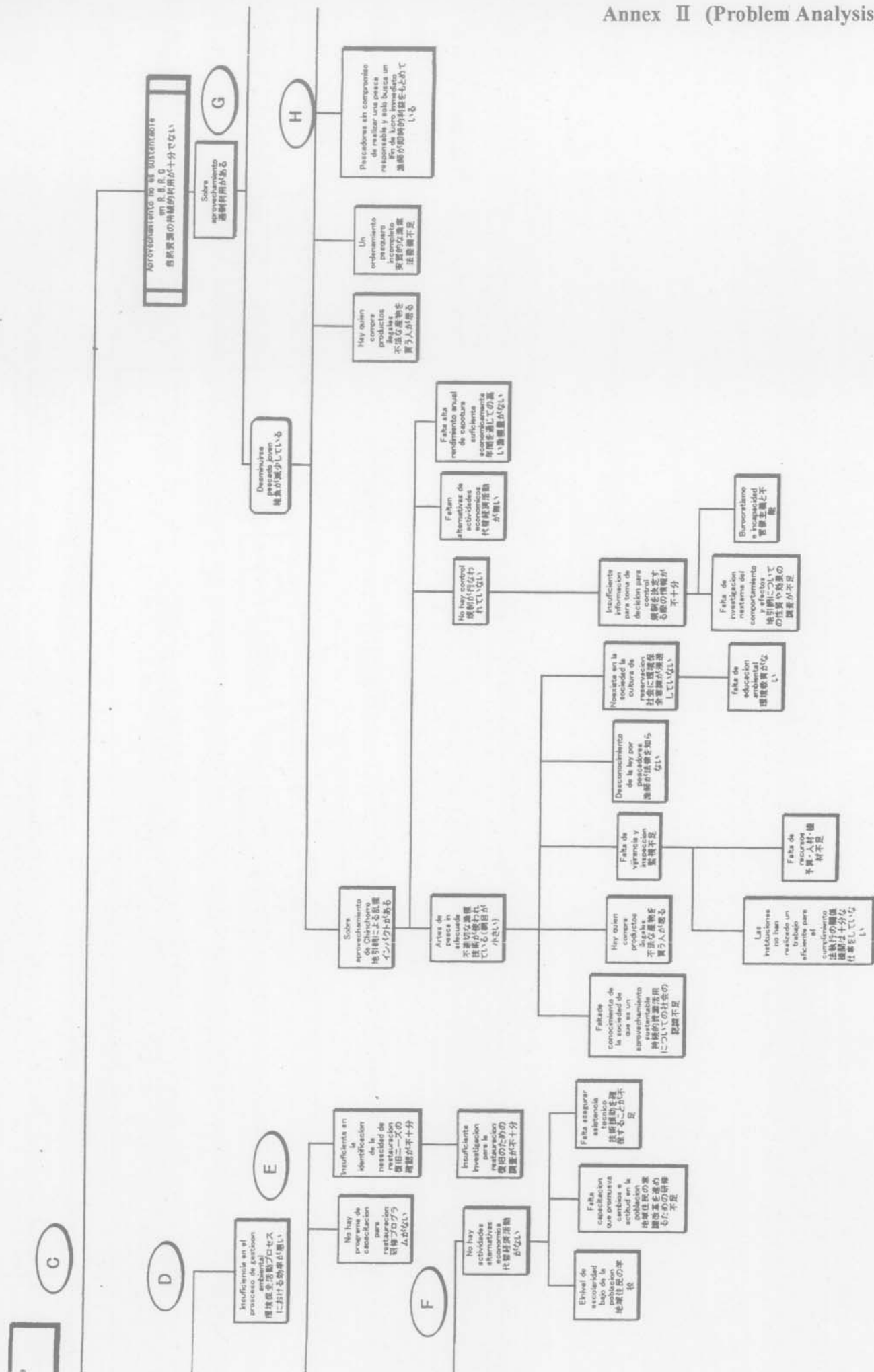
	Name	Organization	Post	Presence to each Workshop		
				1st	2nd	3rd
1	Martha Abundes	SEMARNAT Yucatán	Administración de flora y fauna silvestre		<input type="radio"/>	
2	Xavier Lopez Medellin	CONANP/SEMARNAT Mexico	Dirección de captación financiera cooperación		<input type="radio"/>	<input type="radio"/>
3	Ramiro Rubio	CONANP Lagartos	Director Ria Lagartos		<input type="radio"/>	<input type="radio"/>
4	Victor M Alcantar Cardenas	SAGARPA Yucatán	Subdelegado de pesca		<input type="radio"/>	<input type="radio"/>
5	Amador Sanchez Ligorio	SAGARPA en Celestún	Jefe de oficina		<input type="radio"/>	<input type="radio"/>
6	José Luis Peña chac	Municipal de Celestún	Presidente		<input type="radio"/>	
7	Fernando Durand	R.B.R. Celestun	Director	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	Ignacio Rivero	R.B.R. Celestun	Subdirector		<input type="radio"/>	<input type="radio"/>
9	Luciano Dominguez	R.B.R. Celestun	Coordinador de recaudación	<input type="radio"/>		<input type="radio"/>
10	Marco Antonio Plata Mada	R.B.R. Celestun	Jefe de Proyectos	<input type="radio"/>		<input type="radio"/>
11	Alex Vallejos	R.B.R. Celestun	Técnico operativo	<input type="radio"/>		<input type="radio"/>
12	Luis Hernandez	R.B.R. Celestun	Técnico operativo	<input type="radio"/>		
13	Javier Enrique Sosa Escalante	UADY Secretaría de ecología, Gobierno del Estado del Yucatán (SECOL)	Profesor-Investigador, Depto de zoología FMUZ lic. Biología. Director de conservación y manejo de recursos naturales.		<input type="radio"/>	
14	Jorge A. Herrera Silveira	CINVESTAV-IPN Universidad Merida	Investigador Titular. Profesor.	<input type="radio"/>		<input type="radio"/>
15	Eduardo Batllori	CINVESTAV-IPN	Investigador		<input type="radio"/>	<input type="radio"/>
16	Efraim Acosta	PRONATURA	Información, Sistemas y Planeación		<input type="radio"/>	
17	Maria Andrade	PRONATURA Península de Yucatán PRONATURA.	Directora		<input type="radio"/>	
18	Ivana Fernandez	PRONATURA Península de Yucatán PRONATURA.	Responsable de proyecto.		<input type="radio"/>	<input type="radio"/>

## ANNEX I 2/2

	Name	Organization	Post	Presence to each Workshop		
				1st	2nd	3rd
		Yucatán PRONATURA.				
19	David Alonzo	DUMAC	Coodinador.		<input type="radio"/>	<input type="radio"/>
20	Hiroshi ENOMOTO	Misión JICA	Subjefe de misión.		<input type="radio"/>	<input type="radio"/>
21	Michiharu KONO	Misión JICA	Manejo de Umeadales.		<input type="radio"/>	<input type="radio"/>
22	Yoshihiro SATO	Misión JICA	Manejo de planificación.		<input type="radio"/>	<input type="radio"/>
23	Wataru YAMAMOTO	Misión JICA	Analisis de sisitema ecológica.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24	Yasuyo HIROUCHI	Misión JICA	Analisis de socioeconómico.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25	Akihiro MIYAZAKI	JICA México	Subdirector		<input type="radio"/>	<input type="radio"/>
26	Hiromi OSADA	Misión JICA	Moderador de taller PCM.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Total	Parte Mexicana			6	14	13
	Parte Japonésa			3	7	7









## Project Design Matrix

PDM Version 0 Date : August 29th, 2001 ( On the 1st Preliminary Study )  
 Period : 5 years from the start of the project in 2002.  
 Name of project: Technical Cooperation Project on Wetland Conservation of Ria Celestun in Yucatan Peninsula  
 in the United Mexican States  
 Target Group: Ria Celestun Biosphere Reserve will be the main Target Group.  
 Target Area (Project Area): Ria Celestun Biosphere Reserve Area will be the main Target Area.

<b>Narrative Summary</b>
<b>Super Goal:</b> Conservation of wetland ecosystem in northern part of Yucatan Peninsula is improved.
<b>Overall Goal:</b> Conservation of wetland ecosystem in Ria Celestun Biosphere Reserve Area is improved.
<b>Project Purpose:</b> Management capacity of Ria Celestun Biosphere Reserve is improved. (Accumulated experiences of Ria Lagartos Biosphere Reserve are referred.)
<b>Outputs:</b> 1 Information required for the management is gathered. 2 Environmental education is promoted. 3 Vigilance ability is improved. 4 Environmentally sustainable alternative economic activities are promoted and applied. 5 Countermeasures against environmental pollution by domestic sewage and solid waste are promoted. 6 Activities of environmental restoration are improved.
<b>Activities:</b> 1-1. Formulating an environmental monitoring program. 1-2. Training for environmental monitoring. 1-3. Implementing environmental monitoring. 1-4. Implementing investigation for inventory. 1-5. Integrating environmental information. 2-1. Developing and implementing an environmental education program. 3-1. Formulating a vigilance program. 3-2. Training staff for vigilance. 4-1. Training for environmentally sustainable alternative economic activities. 5-1. Investigating and planning for countermeasures against environmental pollution. 5-2. Making recommendations on countermeasures to relevant authorities. 6-1. Formulating an environmental restoration program. 6-2. Training for environmental restoration. 6-3. Designing and implementing model works.
<b>Inputs:</b> The number and discipline of Japanese experts, equipments, materials and facilities will be discussed and determined before signing of the R/D.
<b>Preconditions:</b> All the parties in concern support the project.