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# REPUBLIC OF EL SALVADOR



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## TECHNICAL ASSISTANCE PROGRAM NATIONAL RECONSTRUCTION PLAN

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**MINISTRY OF PLANNING AND COORDINATION FOR  
SOCIAL AND ECONOMIC DEVELOPMENT**

*SAN SALVADOR, EL SALVADOR, 1992*

NON OFICIAL  
TRANSLATION

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## TECHNICAL ASSISTANCE PROGRAM

### I. INTRODUCTION

The National Reconstruction Plan (PRN) contains the elements of development that will permit the consolidation of peace, respond to the new relations between the state and the civil society, and guarantee an optimal use of resources. The urgent character of the Plan makes necessary the continuation of efforts to define the needs and modes of investment and the institutional strengthening of the GO's and the NGO's which participate in the implementation of the PRN.

The demand for technical assistance contemplates, on one hand, aspects related to the elaboration of diagnosis and pre-investments studies, the formulation of projects and systems designed to provide information that would permit the coordination, follow-up and evaluation of the executors and the Plan's measures. On the other hand, it contemplates projects which seek the institutional strengthening of the GO's and the NGO's which are necessary to make more viable and increase the supply of services in the territories under the PRN. In all cases the technical assistance already contracted or in negotiation has been taken into account, to avoid any duplication of efforts. In those cases where external financing is available, it will be indicated at the respective project profile.

In this sense, this technical assistance program is a substantive part and a necessary complement to the Investment Program of the PRN, in order to guarantee its efficient implementation. Due to the fact that the execution of the PRN means an extraordinary pressure upon the Salvadorean institutions, almost 71% of the requested assistance is oriented towards institutional strengthening, while the remaining 29%, is concentrated in diagnostic and pre-investment studies. It is important to say that even if the GO's will receive most of the funds, in the majority of cases, they will be transferred to the NGO's to strengthen the execution of the Plan.

It should be emphasized that the presented projects were chosen from a list elaborated by the executors who considered them prioritary for the PRN implementation. The mentioned requirements were identified by the Government of El Salvador (GOES) together with the Interagency Mission of the United Nations that visited the country this past February.

The suggestions of other multilateral and bilateral organisms were also incorporated.

The majority of the preinvestment studies of the Infrastructure Investment Program of the PRN are contemplated within the project of budgeted investments. One should be aware that the Salvadorean Fund for Pre-investment Studies (FOSEP) has a wide range program of studies of pre-investment which contribute to the realization of the PRN (See Annex I). **SECTORIAL DISTRIBUTION OF TECHNICAL ASSISTANCE**

#### **The Administration and the Global Follow-Up of the PRN**

The execution of the PRN lies under the coordination of the Secretariat of National Reconstruction (SRN), assisted by the General Reconstruction Office (DGR) and the Technical Secretariat of External Financing (SETEFE), of the Ministry of Planning and Coordination of Social and Economic Development, (MIPLAN). In this sense, 29% of the requested needs (US\$9,900,000) has as a central objective the consolidation of these institutions.

The technical assistance to the SRN seeks to strengthen the mechanisms of coordination, formulation, control, follow-up and evaluation of the programs and projects of the PRN which guarantee the implementation of the Plan. The institutional strengthening of the DGR is oriented to guarantee the adequate support of the executing agencies and the financial agencies in the design, contracting and implementation phases of the infrastructure projects of the PRN. On its part the SETEFE, in order to strengthen the capacity for follow-up and financial control, solicits institutional support for the contracting of independent external auditing which will examine the operations of the executor units within the PRN.

#### **Social Sectors and Human Capital Needs**

This sector concentrates more than 38% of the requested assistance (US\$12,800,000). Approximately 60% of these resources are directed to strengthen the

decentralization and participation of the community in the administration and implementation of its own projects, according to the social policy of the GOES and which will be enhanced with the PRN. It is included, into the institutional strengthening, the additional requirements that the municipalities and the Social Investment Fund (FIS) need for implementing their own programs into the framework of the PRN.

The technical assistance projects for Health and Education within the PRN complement those which are already being projected and/or are in operation. More than 50% of the projects in execution are oriented towards institutional strengthening, 10% towards the enhancement of decentralization and community participation and the rest towards diverse prioritized aspects within the sectorial policy. The assistance projects which complement the investment program within the PRN, are oriented to strengthen the decentralization and community participation processes in the provision of the health and education services.

The funds requested for productive training and support for the micro-enterprise will be oriented to procuring social and economic integration of the target population. In doing this, it is sought to adjust the training to the labor market and, to the development of the micro-enterprise to the potentials of the micro-regions.

The actual technical assistance in the housing sector has been centered in the formulation of its own strategies and policies, as well as the institutional strengthening. Therefore, the requirements presented are oriented to support the strengthening of the NGO's and the local governments to achieve its better participation in the process of reconstruction.

In general, the technical assistance program for the social sector strengthens the monitoring capacity and the impact evaluation of projects. At first, the potentialities of the existent systems of information, monitoring, and impact evaluation of social programs will be revised; in order to set an integral system of evaluation which includes the PRN.

## INFRASTRUCTURE

The reconstruction of the country's infrastructure will demand a great effort of the institutions in this sector,

for this reason the institutional strengthening, specially in the areas of preparation, administration and execution of projects and the pre-investment studies become relevant. This explains that 12.6% of the total of the technical assistance is oriented to this sector. In the area of highways, water, telecommunications and energy, the construction of roads and bridges, the rehabilitation of water supply, telephone and electrical services are specially relevant in the areas of conflict; for which the institutional strengthening of the General Highway Office (DGC), the National Water and Sewage Office (ANDA) and the National Telecommunications Office (ANTEL) and of the Executive Hydroelectric Commission of the Lempa River (CEL) are all prioritized.

## Productive Sector

Within the Productive Sector, the requirements for international technical assistance and cooperation indicated constitute a strong support for the preparatory phase and the execution of the majority of the productive projects connected to the PRN.

Specifically, the projects and programs referred to, are:

- a) Program of Institutional Strengthening in Support of the Transformation of the Productive Base in Agriculture, Forestry and Fisheries.

The program involves the task of technological transfer and training in some of the productive and environmental projects. The requirements in mention, have to deal with the design, the formation of trainers, the organization of this training and other specific demands.

- b) Technical Assistance Program for a Sustainable Agricultural Development.

In the context of sustainable agricultural development, are grouped such specific projects as: the rehabilitation and construction of small irrigation works, the establishment of agro-forestry systems, the establishment of nurseries, reforestation, conservation of soils and flood control. In this sense, the orientation and requirement of technical assistance are seen as support for the executors of technical units and for the design of the organization as to how each project will be integrated into the others. Besides, within the

institutions it will also provide the necessary minimum of institutional strengthening.

- c) Institutional strengthening for measuring, registry and transference of land.

The requirements of this area are oriented to institutional strengthening, by means of supporting the cadastre of property, the study of the registry mechanism, the criteria of valorization, and the transfer of land.

- d) Technical Assistance to operate the credit system in the PRN zones.

This program is oriented to adapt the financial system in the granting of credit, as mechanism to reinforce the productive activities among the residents of the zones covered by the PRN.

- e) Elaboration of the Agrarian Code.

The technical assistance will be oriented toward the elaboration of the agrarian code from which all the primary and secondary laws connected with the activities of this sector, with the purpose of making them coherent, avoiding contradictions, duplications and loopholes.

### **Environmental program**

The technical assistance for environmental needs comes to strengthen the actions that the Executive Secretary for the Environment is implementing on a general level and specifically for the population and the zones covered by the PRN.

The requested resources will be oriented to:

- a) Fortify institutionally the executor units that participate in the area of environmental restoration and of natural resources.
- b) Support the Developmental Program for Agriculture which connects the requirements of technical assistance and training, in the phase of the execution of different projects to foster continental and maritime fisheries.
- c) Finance the Technical Assistance Program for the Institutional Strengthening of the Executive

Secretary for Environment (SEMA), with the purpose of implementing a system of follow-up, evaluation and coordination of the executor units of the Managements Information Systems projects, for the monitoring of the environmental component within the PRN.

As to the technical assistance for the Animal and Plant Health Program projects, this will come through the Agricultural Reform and Sector Investment Program (PRISA), financed by the Interamerican Development Bank (IDB). As for the institutional strengthening of the SEMA, this will come from the International Agency for Development (AID), the United Nations Development Program (PNUD), and IDB.

As one can observe, the demands for technical assistance here presented are an important part for the decision making and the implementation of the investment program within the PRN.

## TECHNICAL ASSISTANCE FOR THE PRN SUMMARY TABLE

SECTOR	INSTITUTIONAL STRENGTHENING	PRE-INVESTMENT	TOTAL
Iniciatives and follow-up PRN (SRN, DGR, SETEFE)	9,901,993		9,901,993*
Social Sectors and Human Capital Needs	8,053,300	4,828,000	12,881,300
Infrastructure	2,129,800	2,150,000	4,279,800
Productive Sector	2,868,000	2,790,000	5,658,000
Environment Sector	1,177,500		1,177,500
<b>TOTAL</b>	<b>24,130,593</b>	<b>9,768,000</b>	<b>33,898,593</b>

\*Support to the DGR (U.S.\$ 4.4. millions) and SETEFE (U.S.\$ 2.00 millions) is expected to be given by the USAID.

## INSTITUTIONAL STRENGTHENING

INICIATIVES AND FOLLOW-UP OF THE PRN	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Consolidation of the institutional capacity of the SRN to execute the PRN.	3,500,000.00	Secretariat for National Reconstruction (SRN)
Institutional strengthening of the General Reconstruction Office (DGR).	4,401,993.00	D.G.R./MIPLAN
Support to the Auditing of the PRN programs.	2,000,000.00	SRN/SETEFE
<b>SUB-TOTAL</b>	<b>9,901,993.00</b>	
SOCIAL SECTORS	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Design of the strategy for the strengthening of the management capacity of local government and its connections with the communities.	300,000.00	SRN/ISDEM
Local government management of basic infrastructure projects and other social projects.	5,300,000.00	SRN/ISDEM/COMURES
Institutional strengthening of the Social Investment Fund (FIS) supporting the PRN.	1,953,300.00	FIS
Technical assistance for the Rehabilitation and strengthening of Integral health services in the PRN zones.	300,000.00	Ministry of Health and NGO's
Support for the NGO's for the initiatives and implementation of programs and projects of low-cost housing in the PRN areas.	200,000.00	NGO's and the Housing Sector
<b>SUB-TOTAL</b>	<b>8,053,300.00</b>	
INFRASTRUCTURE	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Institutional support to ANTEL	659,800.00	ANTEL
Strengthening of the General Highway Office (DGC).	750,000.00	MOP/DGC
Managerial study of the Rio Lempa Hydroelectric Center (CEL) and the distributors.	100,000.00	CEL and its power distributing companies.

## INSTITUTIONAL STRENGTHENING

INFRASTRUCTURE (Continuation)	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Improvement of the Institutional capacity of the ANDA and the modernization of its legal framework.	620,000.00	ANDA
<b>SUB-TOTAL</b>	<b>2,139,800.00</b>	
PRODUCTIVE SECTOR	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Institutional strenghtening programs to support the transformation of the productive base in Farming, forestry and fisheries.	1,540,000.00	CENTA
Institutional strengthening for the measuring, registry and transference of lands.	522,000.00	MAG, ISTA, FINATA, Land Bank, National Geographic Institute, Land and Mortgage Registry, Land Census, Liberty and Progress Institute.
Technical assistance to make operative the credit systems in the PRN territories.	406,000.00	BFA, FEDECREDITO, FEDECACES, NGO's
Elaboration of the Agrarian Code.	400,000.00	Agricultural Producers, MAG
<b>SUB-TOTAL</b>	<b>2,868,000.00</b>	
ENVIRONMENT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Institutional strengthening for the execution of the Marine Resources and aquaculture Program.	370,000.00	CENDEPESCA/MAG
Institutional strenghtening of the natural resources program	577,500.00	MAG/CENREN
Technical assistance to strengthen the management coordination of the Executive Secretariat of Environment (SEMA) in the process of National Reconstruction.	230,000.00	SEMA
<b>TOTAL</b>	<b>1,177,500.00</b>	

## DIAGNOSTIC AND PRE-INVESTMENT STUDIES

NAME OF PROJECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>SOCIAL SECTORS AND HUMAN CAPITAL NEEDS</b>		
Technical assistance for the diagnostic of needs, requirements and programs integrated to a local level, for the rehabilitation of invalids services.	350,000.00	Salvadorean Institute for Rehabilitation of Invalids (ISRI) and NGO's.
Technical assistance for designing the mechanism for the implementation of the scholarship project for the desmovilized.	60,000.00	Ministry of Education (ME)
Technical assistance for the review of vocational programs of the Vocational Institutes Programs.	380,000.00	ME
Environmental education	180,000.00	ME/SEMA
Diagnóstico of educative experience of the NGO's in the PRN area.	90,000.00	ME
Technical assistance for the desing of strategy to implement the component "School for Parents", in support of the broadening of the EDUCO program.	190,000.00	ME
Technical assistance for the broadening of the project "Young Woman: Planning your life for Peace".	160,000.00	SNF
The Woman in the National Reconstruction Plan.	360,000.00	SRN/SNF
Adaptation of the program of "Maternal-Community Homes" to the characteristics of the target population.	200,000.00	National Secretariat for the Family (SNF).
Program for the strengthening of the micro-enterpises in the PRN areas.	1,500,000.00	FIGAPE, FEDECREDITO and NGO's
Technical assistance for the elaboration and implementation of the strategy of training and reinsertion into the labor force people of working age from the municipalities PRN.	400,000.00	SRN

## DIAGNOSTIC AND PRE-INVESTMENT STUDIES

NAME OF PROJECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>SOCIAL SECTORS (continuation)</b>		
Creation of a Center of appropriate Technology for low-cost housing.	758,000.00	NGO's and universities
SUB-TOTAL	4,828,000.00	
INFRASTRUCTURE	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Elaboration of the national transport plan.	1,500,000.00	MOP/DGC
Study for the standardization for the reconstruction of small bridges.	150,000.00	MOP/DGC
Control of solid and liquid wastes	300,000.00	ANDA/SEMA
Improvement in the management of subterranean waters.	200,000.00	ANDA/SEMA
SUB-TOTAL	2,150,000.00	
PRODUCTIVE SECTOR	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
Program of Technical assistance for the integration of the farming project and its monitoring.	2,790,000.00	MAG
SUB-TOTAL	2,790,000.00	
<b>TOTAL</b>	<b>9,768,000.00</b>	

## INSTITUTIONAL STRENGTHENING

NAME OF PROJECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>INITIATIVES AND FOLLOW-UP OF THE PRN</b>		
Consolidation of the Institutional capacity of the SRN to execute the PRN.	3,500,000.00	SRN
Institutional strengthening of the DGR.	4,401,993.00	DGR/MIPLAN
Support for the Auditing of the PRN programs.	2,000,000.00	SRN/SETEFE
<b>SUB-TOTAL</b>	<b>9,901,993.00</b>	

**SECTOR:** Institutional Strengthening/Global

**NAME OF PROJECT:** Strengthening of the Institutional Capacity of the SRN to execute the PRN

**BENEFICIARY ENTITY:** SRN

**PERIOD OF EXECUTION:** 5 years

**OBJECTIVE:**

To strengthen the mechanisms of formulation, coordination, control, follow-up and evaluation of the PRN programs and projects, through the creation and implementation of a system of management information. At the same time, it is intended to develop the mechanisms to promote the wide participation of NGO's and the different social sector on the PRN.

**DESCRIPTION:**

The PRN is an effort of the Salvadorean society to achieve human development of the population affected by the violent conflict and to conserve the peace. The Government of El Salvador has directed the formulation of the PRN that will compliment and strengthen the actions within the framework of the Economic and Social Development Plan. The PRN will need the support of the international community for an amount of more than 1,000 million dollars.

The management of the funds provided by the international community constitutes an opportunity for the Salvadorean society in general and the Salvadorean Government in particular, to fortify its social policy. For this reason the administration of external resources must be made with the maximum efficiency.

To put the National Reconstruction Plan into operation, there must be mechanisms of coordination, mobilization of resources, follow-up and evaluation of the programs and projects of the Plan.

As a consequence, the technical and administrative capacity of the SRN must be increased, and at the same time the technical capacity of the governmental institutions and of the ONG's, which will implement the programs and projects, must be strengthened in all that refers to the formulation, execution, elaboration of technical, financial and accounting reports, and in the application of evaluation criteria of the PRN

On other hand, a system will be designed to measure the impact of the implementation of the Plan. To such end, indicators will be established to measure the change in the situation in health, education, the quality of housing and basic infrastructure, the increase in family income, etc., in the communities and microregions in the Plan. The system of evaluation will also monitorate of the macroeconomic impact of the Plan.

Through the project, data processing equipment will be provided, the designed systems will be put into action and the personnel will be capacitated in the areas of formulation, execution, follow-up and evaluation of the PRN programs and projects.

**COMPONENTS:**

- a) The design of methodological guidelines for the identification, formulation, selection and execution of projects to be utilized by the executor units.
- b) Development of seminars-workshops on these methodological guidelines for the identification, formulation, selection and execution of projects directed to the distinct executors.
- c) Design of coordination mechanisms, according to the type of executors.
- d) Design and develop the system for the control, follow-up and evaluation for the PRN.
- e) Formulation and implementation of an information and analysis system for measuring the impact of the PRN projects in different areas.

**ESTIMATED COST:**

**US\$ 3,500,000**

Consulting services: US\$ 1,400,000

Contracting of 1 international expert to elaborate the diagnostic and component a): 3 months

Contracting of 1 international expert for the design of a system and methodology of formulation, follow-up and evaluation of the Plan: 1.5 years.

Contracting of national consultants for the follow-up of the Plan: 5 years

Equipment and Supplies:

US\$1,200,000

Training:

US\$900,000

**SECTOR:** Institutional Strengthening

**NAME OF PROJECT:** DGR

**BENEFICIARY ENTITY:** DGR/MIPLAN

**PERIOD OF EXECUTION:** 5 years

**OBJECTIVE:**

The objectives of this project will be principally, to:

1. Strengthen the operating resources of the DGR, in order to:
  - a) Insure an adequate coverage of the projects during the brief of overlap between the finalization of the project and the beginning of the PRN projects.
  - b) Adequately support the executive entities and the international financial agencies in the identification, design, contracting and implementation phases of the PRN.
2. Endow the DGR with permanent or occasional technical assistance, in order to offer specialized assistance in the development of its activities and those of the executor units.
3. Endow the DGR with the necessary additional logistic equipment (computers, vehicles, etc.) to be able to adequately achieve its activities. It should be mentioned that the equipment now available will be taken into account in the determination of these needs.
4. Strengthen the operative resources of the technical divisions of the participating financial Agencies (Principally USAID).

**DESCRIPTION:**

The General Reconstruction Administration, dependency of the MIPLAN, has been the coordinating entity, the supervisor and the promotor of the projects covered by the Earthquake Reconstruction Program, which is principally financed through USAID and the World Bank.

The Infrastructure projects, under the direct coordination of the DGR, have at this date passed 220 in number. These projects cover a wide range in size and complexity, from the construction of a school of three classroom (with a cost of less than 1.0 million colones) to the construction of the Master Plan of the Government Center (with a cost of over 100 million colones).

It should be mentioned that in March of 1991, the DGR had finalized the process of the contracting projects of earthquake reconstruction, passing exclusively to the physical implementation phase of the same. This permits the Government to not only meet the schedule established in the accords, but also provide part of the human and logistic resources of the DGR for the immediate application of new projects. The experience of the earthquake program has been extremely valuable for the DGR, and has provided this entity with the technical financial and legal capacity, that allows it support the El Salvadorean Government in future projects of infrastructure to be carried out through the PRN.

This profile has the objective of presenting the financial needs for the institutional consolidation required by the DGR during the 1992-1997 period, to be able to provide adequate support for the PRN projects.

The direct beneficiary entity would be the DGR a dependency of MIPLAN. Nevertheless, the DGR activities imply collateral benefits to the executor units of the PRN infrastructure projects. These benefits may be briefly described as a more efficient physical implementation of its projects, as well as a better financial follow-up, contracting and accounting.

**COMPONENTS:**

The DGR has the capacity to support the execution of those components which are principally related to the major infrastructure and the obtention of supplies and equipment.

Tentatively, the principal components are:

1. Components of construction and infrastructure:

**TRANSPORT:**

- a) Highways
- b) Bridges
- c) Airports
- d) Seaports
- e) Railways

**ENERGY:**

- a) Transmission lines
- b) System Expansion

**BASIC INFRASTRUCTURE:**

- a) Potable water and watermains
- b) Civil works (health, education and others)

Components for the obtention of supplies and equipment: Various acquisitions for the transportation, energy and basic infrastructure sectors:

**ESTIMATED COST:**

**US\$ 4,401,993**

A. Operational Budget of the DGR

**US\$2,801,993**

	<b>BUDGET YEAR COLONES</b>	<b>BUDGET DOLLARS</b>
	(8.03/\$1.00)	
1992	2,250,000	280,199
1993	4,500,000	560,399
1994	4,500,000	560,399
1995	5,400,000	560,399
1996	4,500,000	560,399
1997	2,250,000	280,199
<b>B. Technical Assistance, Laboratory Services:</b>		<b>US\$1,300,000</b>
Local consultants:		US\$ 500,000
Foreign Consultants:		US\$ 300,000
Laboratory Services:		US\$ 500,000
<b>C. Equipment, Furniture and Vehicles:</b>		<b>US\$ 300,000</b>

**NOTE: It is expected that this project will be financed by the USAID.**

**SECTOR:** Institutional Strengthening

**NAME OF PROJECT:** Support to the Auditing of the PRN Programs

**BENEFICIARY ENTITY:** SETEFE

**EXECUTION PERIOD:** 5 years

**OBJECTIVE:**

The project is oriented to provide institutional support for the contracting of External Independent Auditors who will examine the PRN in the executor units of this program.

**DESCRIPTION:**

SETEFE, through this project will achieve:

1. Strengthening of the internal control structures of the Executor Units of the PRN, through the contracting of independent auditing firms and through this, to attain an efficient utilization of the assigned resources.
2. Minimize the deficiencies of the internal control systems and the legal compliance of the executor units.
3. Verify that the control mechanism be applied during the execution of the projects financed through the PRN.
4. Attain the fulfillment of the objectives and goals of the projects, in accordance with the financial and administrative agreements in each case.

**COMPONENTS:**

1. Financial auditing and compliance for the mid and long term phases of the PRN.
2. Training of the functionaries of SETEFE and SRN, to process the financials and administrative follow-up.
3. Implementation of financial and administrative monitoring.

<b>ESTIMATED COST:</b>	<b>US\$ 2,000,000</b>
Consulting services:	US\$1,500,000
Equipment and Supplies:	US\$125,000
Training:	US\$ 375,000

**NOTE:** It is expected that this project will be financed by the USAID.

## INSTITUCIONAL STRENGTHENING

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>SOCIAL SECTORS</b>		
Design of the strategy for the strengthening of the management capacity of local government and its connections with the communities.	300,000.00	SRN/ISDEM
Local government management of basic infrastructure projects and other social projects.	5,300,000.00	SRN/ISDEM/COMURES
Institutional strengthening of the Social Investment Fund (FIS) in supporting the PRN.	1,953,300.00	FIS
Technical assistance for the rehabilitation and strengthening of integral health services in the PRN zones.	300,000.00	Ministry of Health and NGO's
Support for the NGO's for the initiatives and implementation of programs and projects of low-cost housing in the PRN areas.	200,000.00	NGO's of the Housing Sector
<b>SUB-TOTAL</b>	<b>8,053,300.00</b>	

**SECTOR:** Institutional Strengthening/Social Sectors

**NAME OF PROJECT:** Design of the strategy for the strengthening of the management capacity of the local government and its connection with the communities

**BENEFICIARY ENTITY:** SRN/ISDEM

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

To design the strategy of strengthening the local governments in the PRN zone.

**DESCRIPTION:**

The strategy of the PRN in relation to the institutional framework starts with the principle that its formulation, as well as its implementation must be carried out in very close association between the beneficiaries and the organisms in charge of the execution. Consequently the PRN possesses a structure of implementation that permits the participation of the population in the identification of its own needs and in the execution of the projects in a way that reflects the priorities of the communities, town governments, departments and regions. This effort demand a consolidation of the municipal government and the participation of the community. This project is complimentary to another technical assistance project "Management of Basic Infrastructure Projects and other Social Projects".

**COMPONENTS:**

- a) Identify and evaluate the experience developed by the municipalities, communities and NGO's in the provision of basic services.
- b) Design a program of technical-institutional capacity enhancement of the town governments so that these may convert themselves into a instrument of participation and of improvement of the peoples experience;
- c) Define the communicating areas between the town governments and the community so that, besides facilitating the efficiency of the projects, the democratic practices get widened: and
- d) The evaluation of the financial capacity of the town governments and the design of mechanisms for a greater collection of municipal revenues.

**ESTIMATED COST: US\$ 300,000**

Consulting services: US\$ 100,000

Contracting of 2 international experts in municipal/communal development for component a) and b): 2 months

Contracting of 1 national expert in municipal/communal development, for component a) and b): 2 months

Contracting of 1 international expert in communication, for component c) 1 month

Contracting of 1 international expert for the organization of the training of municipal personnel and community groups: 2 months

Contracting of national consultants to give continuity and capacitation: 2 years

Equipment and Supplies: US\$ 80,000

Capacitation: US\$120,000

**SECTOR:** Institutional Strengthening/Social Sectors

**NAME OF PROJECT:** Local Government management of Basic Infrastructure Projects and other Social Projects

**BENEFICIARY ENTITY:** SRN/ISDEM/COMURES

**LOCALIZATION:** 106 municipalities of the National Reconstruction Project PRN

**PERIOD OF EXECUTION:** 6 months

**OBJECTIVE:**

Fortify the managerial capacity of the projects in the municipalities of the PRN

**DESCRIPTION:**

The project consists in the provisions to municipalities, of systems training on management and administrative projects, the strengthening of the local governments in its relation to the Social Control Committees and the Technical Reconstruction Committees in the areas of:

Formulation of projects

Design and administration of budgets.

Data System

Control and follow-up in the execution of basic infrastructure projects and other social projects.

Coordination and attention to the different projects, as much for basic infrastructure as for social services.

Implementation of a mechanism for a greater collection of municipal revenues.

<b>TOTAL COSTS:</b>	<b>US\$5,300,000</b>
<b>ESTIMATED COST:</b>	<b>US\$ 50,000 each municipality</b>
<b>Consulting Services:</b>	<b>US\$ 24,000</b>
1 expert in the follow-up and evaluation of the project to adequate and implement the system and to train the municipalities personnel ( 6 months)	
1 expert in social projects management to adequate the general guidelines of the proposed model to the municipal management and to train the municipality personnel ( 6 months).	
<b>Equipment and supply:</b>	<b>US\$ 15,000</b>
<b>Training:</b>	<b>US\$ 11,000</b>

**SECTOR:** Institutional Strengthening/Social Sectors

**NAME OF PROJECT:** Institutional Strengthening of the FIS In support of the PRN

**BENEFICIARY ENTITY:** FIS

**PERIOD OF EXECUTION:** 5 years

**OBJECTIVE:**

Reinforce the functioning of the FIS with human and material resources that would facilitate the execution of the PRN/FIS on mid term as it has been designed.

**DESCRIPTION:**

The project of institutional strengthening consists of:

- a) The contracting of additional personnel for the evaluation, supervision and control of the projects to be executed in the PRN, as well as the elaboration of periodical reports that the government and the entities responsible to the PRN will require, for the purpose of coordination on a national level.
- b) the contracting of additional support personnel to process information and to operate transport equipment.
- c) Acquisition of additional equipment to process information associated with the execution of the projects and the transport equipment that will permit visits of promotion, inspection, supervision and progress control of the works or services.
- d) Design, publish and reproduce material to inform the beneficiaries in that which refers to the projects, capacitation for the good use of the infrastructure which has been given them, as well as those things related, such as, hygiene, health, preventative health, nutrition, productive initiatives, early and pre-school stimulation techniques, and others.
- e) Develop training and orientation talks for the ONG's beneficiaries to increase the potential of its organization so that they can present their own projects to the FIS.
- f) Contracting instructors to develop talks, courses and other training activities, orientation and technical assistance to the beneficiaries.

**COMPONENTS:**

- a) Contracting of human resources
- b) Acquisition of equipment
- c) Design and reproduction of didactic and divulgative material
- d) Training

**ESTIMATED COST: US\$1,953,300**

Consulting Services:

US\$1,078,300

3 Consultants to design the coordination system of the projects for the eastern, western and central regions of the country. 2.5 years

9 Experts in the formulation of projects to advise the beneficiaries and NGO's 2.5 years

8 Experts to implement the extension of the information, control, supervision and evaluation unit. 5 years

**ENVIRONMENTAL CLEAN-UP:**

Census and identification of needs, elaboration of education programs in environmental clean-up, 8 months.

**ENVIRONMENTAL PROTECTION:**

Identification of means to take advantage of energy sources, environmental situation, elaboration of conservation programs, adequate use of "Lorena" stoves and others. 8 months.

**COMMUNAL BANKS:**

Localization, design of administrative processes, technical assistance, and others. 8 months.

**REVOLVING FUNDS:**

Technical assistance to define procedures, controls, organization, divulgation, policies, etc., 8 months.

Equipment and supplies: \$475,000

Training: \$400,000

**INSTRUCTORS FOR APPROXIMATELY 680 TALKS ON:**

The role of education, learn-doing, early stimulation, parents school. Each talk (course) would be for 2 days. The talks will be developed during the 2.5 years of mid-term plan of FIS.

Nutrition at home, how to combat diarrheic diseases, home-hygiene, prepare drinkable water, others.

Impact of deforestation on the life of man, the identification and use of other sources of energy.

Mental hygiene, recuperation of the infant population from the impact and damage caused by the armed conflict.

Adaptation of man to a new style of life, incorporation into civil and productive life.

Technical assistance for the strengthening of existing productive activities existing in the areas.

**SECTOR:** Institutional Strengthening

**NAME OF PROJECT:** Technical assistance for the rehabilitation and strengthening of integral health services in the PRN zones

**BENEFICIARY ENTITY:** Ministry of Health (MDS) and NGO's

**PERIOD OF EXECUTION:** 8 months

**OBJECTIVE:**

Formulate mechanisms of coordination and participation of the community which will facilitate the implementation of the rehabilitation and the consolidation of health services in the PRN zones.

**DESCRIPTION:**

The technical assistance to be solicited is oriented to the support of the "Rehabilitation and Strengthening of Health Services" project of the investment program of PRN, as well as to complement the NGO's efforts with the MSPAS programs, to attain an integral attention for the beneficiaries of the PRN zones.

The consultant service should produce a diagnosis, the design of an organization and execution of the project and the system of monitoring and evaluation.

**COMPONENTS:**

- a) The study of attitudes, beliefs, practices and expectations of the population in health matters.
- b) The determination of the unsatisfied demands.
- c) the diagnosis and design of alternatives in integral attention with emphasis on the first level and psycho-social attention in the PRN zones.
- d) Evaluate and propose coordination mechanisms of the NGO's of the sector and the MSPAS for health attention.
- e) Training for the integral attention to the GO's and NGO's of the sector in the PRN zones.
- f) Design of a system of information, monitoring and evaluation of the project with solution proposals.

**ESTIMATED COSTS: US\$ 300,000**

Consulting services:	US\$ 164,000
Equipment and Supplies:	US\$ 30,000
Training:	US\$ 106,000

**Contracting of 2 consultants to do the diagnostic of alternatives to integral attention and the demand for health services in the PRN zones**

**Contracting of international experts in health services on a local level and a national expert for the diagnosis and formulation of mechanism of coordination.**

**Period of execution: 3 months**

**Contracting of 2 consultants for the formulation of interinstitutional reorganization on the local level, training of trainer and activation of the project.**

**Period of execution: 4 months**

**Contracting of a consultant for the design of a system of information on the local level and the development of systems of evaluation and monitoring: 3 months.**

**SECTOR:** Institutional Strengthening/Social Sectors

**NAME OF PROJECT:** Support for the NGO's for the initiative and implementation of programs and projects of low-cost housing in the PRN areas

**BENEFICIARY ENTITY:** NGO's and the Housing Sector

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

Design of a strategy to strengthen the technical and administrative capacity of the ONG's in the housing sector

**DESCRIPTION:**

With the exception of 2 salvadorean NGO's (FUNDASAL and HABITAT) which execute and promote projects of low-cost housing on a large scale, no other ONG's has the experience and the capacity to execute and promote mass programs of low cost housing with the participation of the communities.

The ONG's in the housing sector could materialize government housing programs destined for low income sectors which have no access to the formal housing market, if and when these organizations can count with the technical and administrative capacity that permits them to exercise the role of promoters and executors of low-cost programs and projects.

**COMPONENTS:**

The fortification of the technical and administrative capacity of the NGO's in the housing sector, by means of:

The design of the capacitation in initiatives and the operation of low-cost housing.

The formulation of capacitation programs in the processes and techniques of construction by the beneficiaries themselves of low cost housing.

The design of a control, administrative follow-up and financial system for the projects, and

The design of a follow-up system of the training process experience

**ESTIMATED COST:**

**US\$ 200,000**

Consulting services:	US\$ 150,000
1 external consultant during 1 year at \$10,000 monthly:	\$120,000
1 national consultant during 1 year at \$2,500 monthly:	\$30,000
Equipment and Supplies:	\$50,000
Training:	\$50,000

## INSTITUTIONAL STRENGTHENING

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>INFRASTRUCTURE</b>		
Institutional support to ANTEL.	659,800.00	ANTEL
Strengthening of the DGC.	750,000.00	MOP/DGC
Managerial study of the Río Lempa Hydroelectric Center (CEL) and the distributors.	100,000.00	CEL and the distribution affiliates
Improvement of the Institutional capacity of the water authority ANDA and the modernization of its legal framework.	620,000.00	ANDA
<b>SUB-TOTAL</b>	<b>2,139,800.00</b>	

**SECTOR:** Institutional Strengthening/Infrastructure

**NAME OF PROJECT:** Institutional Support to ANTEL

**BENEFICIARY ENTITY:** ANTEL

**EXECUTION PERIOD:** 2 years

**OBJECTIVE:**

Strengthening the institutional development which allows to surpass the actual limitations in the detected critical areas, providing the personnel the technical and administrative training required; through technical assistant, equipment and training considering the increased demands from the PRN.

**DESCRIPTION:**

To optimize the existing human resources and strengthen the critical areas it is necessary:

A) Technical assistance in the areas of:

Administration and control of Projects

**I. Administrative area**

Financial

**II. Technical area**

Rehabilitation of the infrastructure damaged by the conflict

B) Training

In the areas of interest, in the execution of the project there is an emphasis in the maintenance area, either by individual scholarship, training in the country, seminaries or workshops.

**ESTIMATED COST:** **US\$659,800**

Consulting services: \$352,300

Training: \$307,500

**SECTOR:** Institutional strengthening/Infrastructure

**NAME OF PROJECT:** Strengthening of the DGC

**BENEFICIARY ENTITY:** MOP/DGC

**EXECUTION PERIOD:** 2 years

**OBJECTIVE:**

Strengthen the technical and administrative capacity of the DGC to be able to face the increasing demands of the PRN.

**DESCRIPTION:**

The work plan of the MOP/DGC requires technical assistance in the following areas:

Computerized system:

Training in the rehabilitation techniques of rural roads.

Training in the geometric design of highways

Training in the administrative and supervision of projects and in the techniques of supervision and contracting

Training on paving techniques, and

Training in techniques of transportation engineering

**ESTIMATED COST:**

**US\$ 750,000**

**SECTOR:** Institutional Strengthening/Infrastructure

**NAME OF PROJECT:** Managerial Study of the CEL (Hydroelectric Commission) and the distributors

**BENEFICIARY ENTITY:** CEL and Distributors

**PERIOD OF EXECUTION:** 3 months

**OBJECTIVE:**

To evaluate the effectiveness of the operative and executive procedures, with the object of providing CEL and its distributors with the mechanisms to attain a better functioning and control of the execution of the management systems.

**DESCRIPTION:**

The project consists of:

Management organization analysis

Diagnosis of administrative systems and procedures

Design of systems and procedures in critical areas: Project administration

Design of methodology for the analysis of company efficiency in management and operative levels.

Design of strengthening programs in modern administrative techniques.

**ESTIMATED COST:**

**US\$ 100,000**

**SECTOR:** Institutional Strengthening/Infrastructure

**NAME OF PROJECT:** Improvement of the Institutional Capacity of ANDA and the modernization of its legal framework.

**BENEFICIARY ENTITY:** ANDA

**PERIOD OF EXECUTION:** 1 year

**OBJECTIVE:**

To fortify the operational and financial capacity and commercial procedures of ANDA, (including the possibility of privatizing some services) in order to attend the target population of the PRN and to have a law which protects and puts in order the utilization of water resources.

**DESCRIPTION:**

The technical assistance will evaluate the present organization of ANDA and will propose a plan to improve it. All the new systems will be put into operation and personnel will be trained to use them. To fortify the operational capacity of ANDA in the PRN zones it is necessary to restore the equipment and supplies damaged during the conflict.

In addition, through the technical assistance, a water law will be elaborated which is necessary for the protection of natural resources, principally taking into account the high population density of the country.

**COMPONENT:**

The efficiency improvement program is directed to the following areas:

- a) Evaluation, organization and institutional functioning of ANDA.
- b) Financial operations.
- c) Systems operations.
- d) Commercial operations.

The updating of the legal framework is directed to:

- a) Elaboration of a technical and legal diagnostic of the situation in the aquifer resources.
- b) Elaboration of an outline of the law which includes the environmental aspects and the design of mechanisms for its application.

**ESTIMATED COST: US\$ 620,000**

Consulting services: US\$ 404,000

2 external consultants to strengthen the operative, commercial and technical capacity during 10 months at a cost of \$10,000 each, \$200,000

5 National consultants during 10 months at a cost of \$2,000 monthly each, \$100,000

2 External consultants at \$10,000 monthly, each during 4 months \$80,000

3 National consultants at \$2,000 monthly each, 4 months \$24,000

Equipment and Supplies: US\$ 116,000

Training: US\$ 100,000

## INSTITUTIONAL STRENGTHENING

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>PRODUCTIVE SECTOR</b>		
Institutional strengthening programs to support the transformation of the productive base in Farming, forestry and fisheries.	1,540,000.00	CENTA
Institutional strengthening for the measuring, registry and transference of land.	522,000.00	MAG, ISTA, FINATA, Land Bank, National Geographic Institute, Land and Mortgage Registry, Land Census, Liberty and Progress Institute.
Technical assistance to make operative the credit systems in the PRN territories.	406,000.00	BFA, FEDECREDITO, FEDECACES, ONG's
Elaboration of the agrarian code.	400,000.00	MAG
<b>SUB-TOTAL</b>	<b>2,868,000.00</b>	

**SECTOR:** Institutional Strengthening/Productive

**NAME OF PROJECT:** Institutional strengthening program to support the transformation of the Productive Base in Farming, Forestry and Fisheries

**BENEFICIARY ENTITY:** CENTA (Center for Agricultural Technology)

**EXECUTION PERIOD:** 2 years

**OBJECTIVE:**

To strengthen institutionally the NGO's and GO's to support the transformation of the productive base in agriculture, forestry and fisheries of the target population and territory.

**DESCRIPTION:**

This project complements the technical assistance program in farming, forestry and fisheries contained in the Investment Plan of the PRN, to strengthen the institutional capacity of the public and private organisms that participate in these activities.

The proposed projects through the PRN pretend to develop an efficient productive base in the target territories, connecting them with the appropriate technology, credit assistance, training and land. These projects seek to improve the nutritional levels of the inhabitants, improve the productivity of the land and the quality of the traditional crops, protect the environment, etc. Specifically, these objectives carry on the implicit modification of the present patterns of cultivation in their various aspects.

**COMPONENTS:**

- a) Design and execution of the capacitation program in a national level as to productive activities, administrative initiative and financing of agricultural projects, sustained in the experiences of the OG's and the ONG's.
- b) Logistic support for the diffusions of EDO technology in the areas of the PRN.
- c) Formation of trainers, production of support materials and revision of necessary equipment.
- d) Technical assistance to make operative the information system in the head office of the executor unit for training.
- e) Technical assistance to optimize the operative mechanism and operative and administrative structures as to the management of rotating funds for the financing of productive projects promoted by MAG
- f) Design of the organization, administration and operation of the transfer of technology which is demanded by the projects of the PRN.

**ESTIMATED COST: US\$1,540,000**

Consulting Services: US\$332,00

Equipment and Supplies: US\$ 958,000

Training: US\$ 250,000

The calculations are:

**A. Consulting services:**

1. One consultant for the designed and execution of the training for a period of 12 months at a cost of US\$ 10,000 for a total of \$120,000
2. One national consultant to make operative the data systems for a period of 6 months at a cost of \$2,000 monthly, or \$12,000
3. One consultant for the design of the mechanism in the handling of rotating funds for a period of 89 months, at a monthly cost of \$10,000, a total of \$80,000
4. One consultant for the design of the organization of technical assistance, for a period of 12 months at a cost of \$10,000 monthly, and a total of \$120,000

**B. Equipment and supplies**

1. Specialized equipment for technical assistance and training \$559,000
2. Transportation equipment: \$174,000
3. Other materials and supplies: \$225,000

**C. Training**

1. Development of 60 sessions of one day for training during a period of 2 years directed to 600 extension students at an estimated cost of \$250,000

\* The EDO is an integral component of the PRISA in the line of financing of the World Bank, at present in execution through the assignment of preparatory assistance funds. The project is extended for 50 extension agencies in all the national territory; nevertheless, it is not extended to 38 agencies in the area influenced by the PRN.

SECTOR: Institutional Strengthening/Productive

**NAME OF PROJECT:** Institutional strengthening for the Measuring, Registry and Transference of Lands

**BENEFICIARY ENTITY:** MAG (with the participation of ISTA/FINATA/Land Bank, National Geographic Institute, Land and Mortgage Registry, Land Census, Liberty and Progress Institute

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

Strengthen the institutional capacity in the transference of land according to the Chapultepec Accords.

**DESCRIPTION:**

The limited amount of disposable land in El Salvador is one of the factors conditioned in the process of pacification. For this reason, the transference of lands exceeding the 245 hectares, and the utilization of the state lands that are available for distribution, as well as the support of the process of voluntary purchase and sale, making use of the resources available, is of special importance.

**COMPONENTS:**

- a) Technical assistance and capacitation for the interpretation and adequate use of the multipurpose land census catastro within the agrarian sector.
- b) Technical assistance for the speed and efficiency in the transfer and registry of property.
- c) Technical assistance for defining criteria for the valorization of lands and the proposing of alternative mechanisms for the recuperation of these values.

**ESTIMATED COST: US\$ 522,000**

Consulting services: US\$212,000

Equipment and Supplies: US\$250,000

Training: US\$ 60,000

**A. Consulting services:**

- 1. A consultant to make a study that would permit the interpretation of the multipurpose land census (catastro) for a period of 6 months at \$10,000, total of \$60,000
- 2. A consultant to undertake the study of the facilitation of the documents of transfer and registry of property, for a period of 6 months at a cost of \$10,000 monthly, or \$60,000

3. Contracting of one national consultant to assist in the work mentioned in the previous point, during 6 months at a cost of \$2,000 month or \$12,000
4. One consultant to define the criteria for the valorization of lands and to propose the alternative mechanism for the recuperation of these values. Period of 8 months, \$10,000 per month, total of \$ 80,000

**B. Equipment and Supplies:**

1. Transport equipment: \$30,000
2. Other support equipment: \$100,000
3. Materials and supplies: \$120,000

**C. Training**

1. Six events on Interpretation and adequate use of the catastro and registry of land property, at \$5,000 e/event, a total of \$30,000
2. Six events of mechanisms of recuperation of land values, at \$5,000 e/event, a total of \$30,000

**SECTOR:** Institutional Strengthening/Productive

**NAME OF PROJECT:** Technical Assistance to make operative the credit systems in the PRN territories

**BENEFICIARY ENTITY:** BFA/FEDECREDITO/FEDECACES, NGO's.

**PERIOD OF EXECUTION:** 1 year

**OBJECTIVE:**

Institutional consolidation for the improvement of the placing of credit of the formal and Informal intermediaries, government and/or private, within the PRN.

**DESCRIPTION:**

The program of credit that includes the PRN must consider and resolve such important aspects as: the existence of traditional procedures for the granting of credit to those potential beneficiaries who may have difficult access (conditions, classification of clients, etc.) and the rural financial markets, etc.

**COMPONENTS:**

- a) Evaluate the institutions and mechanisms presently active, formal and informal, that are developing in some communities through their organizations and the NGO's
- b) Profile the potential beneficiaries according to their social-economic situation.
- c) Make proposals for the creation and/or adaptation of financing systems according to the reality of the target population in the PRN.
- d) Design of operative systems for the registry of payment delays the simplification of documents, etc.
- e) Train the executors in the credit initiative mechanisms.

**ESTIMATED COST: US\$ 406,000**

Consulting services:	\$234,000
Equipment and Supplies:	\$100,000
Training:	\$72,000

The calculations are:

**A. Consulting services:**

1. One consultant to evaluate the present institutions and mechanism of credit and to make proposal for the creation and/or adaptation of financing standards in the interior of the financial system and from this to the client. Period of 12 months at a cost of \$10,000 monthly, or a total of \$120,000
2. One consultant for the development of a study for the profile of potential beneficiaries of the PRN according to their socio-economic situation, of a period of 9 months at a monthly cost of \$10,000 or a total of \$90,000.
3. One national consultant for the design of an operative system of payment delay registry and the simplification of paperwork for the granting of credit, for a period of 12 months at \$2,000 monthly, or a total of \$24,000.

**B. Equipment and supplies**

1. Materials and supplies \$60,000
2. Transport equipment \$30,000
3. Support equipment \$10,000

**C. Capacitation**

1. Six events directed to functionaries of executor intermediary organisms at \$6,000 per event
2. Six events directed to credit agents in the handling of credit, back payment recuperation, simplification of paperwork, etc., at a cost of \$6,000 per event.

SECTOR: Institutional Strengthening

NAME OF PROJECT: Elaboration of the Agrarian Code

EXECUTOR UNIT: Ministry of Justice/Ministry of Agriculture (MAG)

BENEFICIARY ENTITY: Agricultural producers/MAG

PERIOD OF EXECUTION: 1 year

**OBJECTIVE:**

To harmonize and unify criteria on the existing agrarian legislation to be able to resolve the loopholes and contradictions.

**DESCRIPTION:**

The dispersion of agrarian legislation, its loopholes and contradictions in matters of Agrarian Reform, irrigation and drainage, the Forestry Law and others, make the harmony and unification of criteria necessary in an AGRARIAN CODE. In this sense the Project makes implicit the compendium of primary and secondary laws corresponding to the agrarian sector and an integrating process of these. For this purpose the CHAPULTEPEC ACCORDS fix a term of 12 months from the date of its signing, for the government to present a preliminary draft to the Legislative Assembly, as the efforts toward a formulation of the Code are now an urgent matter.

**COMPONENTS:**

Technical assistance for the formulation, promotion and divulgation of the Agrarian Code.

**ESTIMATED COST:** US\$ 400,000

Consulting services: US\$ 170,000

Equipment and Supplies: US\$ 30,000

Training and Circulation of Literature: US\$ 200,000

## INSTITUTIONAL STRENGTHENING

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>ENVIRONMENT</b>		
Institutional strengthening for the execution of the Marine Resources and aquaculture Program.	370,000.00	CENDEPESCA/MAG
Institutional strengthening of the Natural Resources Program.	577,500.00	MAG/CENREN
Technical assistance for the strengthen the management coordination of the Executive Secretariat of Environment (SEMA), in the process of National Reconstruction.	230,000.00	SEMA
<b>TOTAL</b>	<b>1,177,500.00</b>	

**SECTOR:** Institutional Strengthening/Environment

**NAME OF PROJECT:** Institutional Strengthening for the execution of the Marine Resources and Aquaculture Program

**BENEFICIARY ENTITY:** CENDEPESCA/MAG

**PERIOD OF EXECUTION:** 5 years (1992-1996)

**OBJECTIVE:**

To fortify the technical-operative of the executor institutional of the PRN in the area of Marine Resources and Fisheries

**DESCRIPTION:**

The project will consist in providing technical assistance in:

- a) 6 Consulting services of 30 days each per consultant in the area of the saltwater estuary ecosystems.
- b) 6 consulting services of 30 days each for the area of intensive cultivation of fisheries in lakes and hydroelectric reservoirs (cages and corrals)
- c) Training in the management of saltwater estuary ecosystems, intensive cultivation in floating cages and corrals.
- d) Provide the equipment, materials and supplies for the operation of saltwater estuary ecosystems, of the systems for fish cultivation in stalls and systems of intensive raising of fish in cages and corrals in lakes and hydroelectric reservoirs.

**COMPONENTS:**

Assistance in consultations and experts in the respective areas.

Capacitation for national technical personnel and clients

Provision of equipment for the handling and the transfer of developed cultivation systems.

<b>ESTIMATED COST:</b>	<b>US\$ 370,000</b>
Consulting services:	US\$120,000
Training:	US\$ 100,000
Equipment and Supplies:	US\$ 150,000

(Vehicles, boats, outboard motors, fishing tools, equipment and chemicals for a biological laboratory).

**SECTOR:** Institutional Strengthening/Environment

**NAME OF PROJECT:** Institutional Strengthening of the Natural Resources Program

**BENEFICIARY ENTITY:** MAG

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

Strengthen the operative capacity of the executor units that will participate in the national reconstruction in the area of environmental restoration and natural resources.

**DESCRIPTION:**

This comprehends elements of support to make operative the execution of forestry, tree farming, conservation of soils and the national and multiple use of water resources.

**COMPONENTS:**

- a) Technical training in the design of integral projects for the conservation of soils and water.
- b) Capacitation in methodologies and mechanisms of use (water, biodiversity, local human resources, etc.)
- c) Consultation for the formulation of a National Incentive Program

**ESTIMATED COST:** **US\$ 577,500**

Consulting services: US\$ 240,000

1 consultant in agroforestry systems, compensation tree farming and environmental protection, 12 months

1 Consultant for the formulation of a national program of forestry incentives 12 months

Equipment and supplies: **US\$300,000**  
(Surveying and transport equipment)

Training: **US\$ 37,500**

Materials and supplies: **US\$ 2,500**

Services: **US\$ 5,000**

Professional assistance: US\$ 4,000

Training for the national forestry incentives program, 3 months/year for 2 years (\$12,500/year)

## DIAGNOSTIC AND PRE-INVESTMENT STUDIES

NAME OF PROYEC	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>SOCIAL SECTORS AND HUMAN CAPITAL NEEDS</b>		
Technical assistance for the diagnostic of needs, requirements and programs integrated to a local level, for the rehabilitation of Invalids services.	350,000.00	Salvadorean Institute for the Rehabilitation of Invalids (ISRI) and NGO's.
Technical assistance to design the mechanism of implementation of the Scholarship project for the dismobilized.	60,000.00	Ministry of Education
Programs of technical assistance for the review of the Vocational Institute.	380,000.00	Ministry of Education
Environmental education	180,000.00	Ministry of Education/SEMA
Diagnostic of the educative experience of the NGO's in the PRN area.	90,000.00	Ministry de Education
Technical assistance for the design of strategy to the implement the component "School for Parents", in support of the broadening of the EDUCO program.	190,000.00	Ministry of Education
Technical assistance for the broadening of the project "Young Woman: Planning your life for Peace".	160,000.00	National Secretariat for the Family (SNF)
the Women in the National Reconstruction Plan.	360,000.00	Secretariat for National Reconstruction, National Secretariat for the Family.
Adaptation of the program of "Maternal-Community Homes" to the characteristics of the target population.	200,000.00	National Secretariat for the Family (SNF).
Program for the strengthening of the micro-enterprises in the PRN areas.	1,500,000.00	FIGAPE, FEDECREDITO and NGO's
Technical assistance for the elaboration and implementation of the strategy of training and reinsertion into the labor force people of working age from the municipalities PRN.	400,000.00	Secretariat for National Reconstruction (SRN)
Support for local government for the normalization of the human settlements in the areas defined by the PRN.	60,000.00	SRN

**SECTOR:** Institutional Strengthening/Environment

**NAME OF PROJECT:** Technical assistance to strengthen the Management Coordination of the SEMA, in the Process of Natural Reconstruction

**BENEFICIARY ENTITY:** SEMA

**PERIOD OF EXECUTION:** 3 years (1992-1994)

**OBJECTIVE:**

Institutionally strengthen SEMA to implement the follow-up, evaluation and coordination system of the executor units of the PRN projects.

Implement the Management Information System through the monitoring of the environmental components within the PRN.

**DESCRIPTION:**

The project is oriented to proportion managerial assistance for the follow-up, evaluation and coordination of actions in the execution of projects of national reconstruction, monitoring the environmental component in the development of the whole process.

**COMPONENTS:**

- a) Consulting for the design and implementation of a management information system, based on the monitoring on an executive level and in the field, as well as the design and implementation of the follow-up, evaluation and coordination system of the executor units.
- b) Provide and install the data processing equipment and software, provide vehicles and necessary supplies to fulfill the requirements for the collection of data in the field, and its processing, monitoring, and information and production of technical materials that will maximize the institutional efforts.
- c) Training of technical personnel of SEMA and the executor units of the PRN in the areas of information management, follow-up, evaluation and coordination.

**ESTIMATED COST: US\$ 230,000**

Consulting services: \$40,000

Equipment and supplies: \$150,000

(Hardware, software and supplies)

Training: \$40,000

## DIAGNOSTIC AND PRE-INVESTMENT STUDIES

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>SOCIAL SECTORS AND HUMAN CAPITAL NEEDS (continuation)</b>		
Support to the local governments for the normalization of the human settlements previewed by PRN.	200,000.00	SRN
Creation of a Center of appropriate Technological for low-cost housing	758,000.00	NGO's and Universities
<b>SUB-TOTAL</b>	<b>4,828,000.00</b>	

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Technical Assistance for the diagnostic of needs, requirements and integrated programs on the local level, for the Services of the Rehabilitation of Invalids

**BENEFICIARY ENTITY:** Salvadorean Institute for the Rehabilitation of Invalids (ISRI) and NGO's

**PERIOD OF EXECUTION:** 7 months

**OBJECTIVE:**

Obtain the necessary information for the optimum implementation of the rehabilitation of physical and sensorial incapacitated persons.

**DESCRIPTION:**

This technical assistance complements the program "Expansion of the Rehabilitation services of the ISRI to the level of Centers and Units of Health in 40 PRN towns".

The requested technical assistance is oriented to the identification of needs of the population which suffer physical and sensorial incapacities as a result of the conflict.

The consulting must identify the rehabilitation requirements and formulate an integrated plan of rehabilitation which contemplates the coordination of the technical, educational, and health areas with the participation of the community.

**COMPONENTS:**

- a) Identification of rehabilitation requirements of the affected population of the present resources and the needs of financing and institutional strengthening.
- b) Development of integrated rehabilitation programs, training and return to usefulness in the community.
- c) Institutional strengthening of the ISRI and the NGO's.
- d) Formulation of mechanism of institutional and intersectorial coordination.
- e) Design and Implementation of the information, monitoring and evaluation system.

<b>ESTIMATED COST:</b>	<b>US\$ 350,000</b>
Consulting:	\$194,000
Equipment and supplies	\$100,000
Training:	\$ 56,000

Contracting of a consulting firm to define the needs of the population and the institutional requirements. Execution period: 3 months.

Contracting of consultants for the design of mechanisms of coordination and of development of integrated programs of rehabilitation. Execution period: 2 months.

Contracting of 2 consultants to fortify the institution according to the recommendations of the first counseling. Execution period: 3 months.

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Technical assistance to design the mechanism of implementation of the scholarship project for the dismissed

**BENEFICIARY ENTITY:** Ministry of Education (ME)

**PERIOD OF EXECUTION:** 6 months

**OBJECTIVE:**

Design of the mechanisms to implement the support for the scholarship project for the dismissed.

**DESCRIPTION:**

The technical assistance will favor the activation of the scholarship project for the dismissed, designing the mechanisms for the implementation of this project in an agile and opportune way and define the criteria for the granting of scholarships and the mechanism of retribution.

**COMPONENTS:**

- a) Design mechanism of access.
- b) Design mechanism of the granting.
- c) Design mechanisms of retribution.
- d) Adapt the organizational structure of EDUCREDITO

**ESTIMATED COST: US\$ 60,000 \***

Consulting services

- 1. 1 international consultant for 3 months \$30,000
- 2. 2 national consultants for 6 months \$30,000

\* Granting of scholarships is included into the investment program of the PRN.

**SECTOR:** Social Sector and Human Capital Needs

**NAME OF PROJECT:** Technical assistance for the review of the programs of vocational institutes

**BENEFICIARY ENTITY:** ME

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

To revise, adapt and/or design new programs for the study of the technical vocational areas for the offering of services through the national institutes to the dismoblized.

To train in the use of the programs and evaluate the impact of the new programs.

**DESCRIPTION:**

Consists in the obtention of technical assistance to modernize the existing technical-vocational training programs and to design new programs according to the needs, interest and expectations of the target population, principally in the post-war period, as well as to attend the demand for jobs.

**COMPONENTS:**

- a) Modernization of the program
- b) Design of new program
- c) Training in the use of the program
- d) Evaluation

**ESTIMATED COST:** **US\$380,000**

Consulting services:

1 international consultant for 6 months	\$60,000
8 national consultants in support for 1 year:	\$240,000
Training:	\$60,000
Supplies:	\$20,000

4/7

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Environmental Education

**BENEFICIARY ENTITY:** ME/SEMA

**PERIOD OF EXECUTION:** 1 year

**OBJECTIVE:**

To develop at different levels and in different educative modes, the activities and practices on the need to preserve and improve the environment, complementing the project of education, health and the environmental impact analysis of the Investment program of the PRN.

**DESCRIPTION:**

To prepare a national environmental education program, keeping in mind the experiences that the NGO's can contribute. To introduce into the curriculums, transversal elements of environmental education, elaborating the supportive materials. To attain a broad training of the educators in this sector, so that they can implement and evaluate the program.

**COMPONENTS:**

- a) Elaborate the environmental education program.
- b) Define its implementation, and
- c) Train educators

<b>ESTIMATED COST:</b>	<b>US\$ 180,000</b>
Consulting services:	\$110,000
1 International consultant for 5 months:	\$50,000
2 National consultants during 6 months:	\$30,000
Equipment and supplies:	\$20,000
Capacitation:	\$50,000

**SECTOR:** Social Sector and Human Capital Needs

**NAME OF PROJECT:** Diagnostic of educative experience of the NGO's in the PRN area.

**BENEFICIARY ENTITY:** ME

**PERIOD OF EXECUTION:** 6 months

**OBJECTIVE:**

To know the experiences that the NGO's have on basic education, literacy and work skills to coordinate the educational task of the country.

**DESCRIPTION:**

During the last decade, the NGO's developed literacy and basic education projects in the PRN area, which can be considered among the programs of the Ministry of Education.

**COMPONENTS:**

The project will cover the following principal activities:

- a) Inventory of the ONG's which are specialized in education with priority in populations in the PRN.
- b) Inventory and evolution of educational materials used by the ONG's in educational projects.
- c) Description and evaluation of the formation and/or training of the non-professional teachers of the ONG's
- d) Description, classification and evaluation of the principal methodologies and techniques of teach-learning utilized by the ONG's in their educational projects.
- e) Identification of the areas and the mechanisms of coordination and complementarily between the Ministry of Education and the ONG's in national educational projects.
- f) Harmonization of curriculum within the national educational system; editing, publishing and divulgation of the results

**ESTIMATED COST: US\$ 90,000**

Consultants: 4 national consultants for 6 months: \$60,000

Equipment and supplies: \$30,000

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Technical assistance for the Design of Strategy to implement the component "School for Parents", in support of the broadening of the EDUCO program

**BENEFICIARY ENTITY:** ME

**PERIOD OF EXECUTION:** 6 months

**OBJECTIVE:**

To design an operative strategy to efficiently implement the "School for Parents" component.

**DESCRIPTION:**

The technical assistance will serve to design a strategy that will include the organization and the participation of the community through the schools for parents, as a form of facilitating the expansion of the EDUCO program in the areas covered by the PRN. It also must offer the opportunity to the community promoters to participate in the program.

**COMPONENTS:**

Design of strategy and its implementation, covering:

- a) The design of materials for the education of parents.
- b) The design of posters for capacitation of those who will coordinate in the schools for parents.
- c) Training of trainers.

**ESTIMATED COST:** US\$ 190,000

Consulting services:

2 international consultants, experts in communal organizations, for 6 months: \$120,000

2 national consultants who will serve as support and will absorb the experience for its activation, for 6 months \$30,000

**SECTOR:** Social Sector and Human Capital Needs

**NAME OF PROJECT:** Technical Assistance for the broadening of the project "Young Woman: Planning your life for Peace"

**BENEFICIARY ENTITY:** SNF

**PERIOD OF EXECUTION:** 1 year

**OBJECTIVE:**

To amplify the content of the program "Young Woman: Planning your life for Peace", with the inclusion of the theme "National Reconciliation.

**DESCRIPTION:**

Since 1991, the SNF has carried on an ambitious program of information, orientation and education on an informal basis for adolescent women with the them "Planning your life ", and covering the following themes: Family communication, being a man, being a woman, adolescence and employment, adolescence and reproductive health, the making of decisions, assertiveness and self-esteem.

The process of national reconciliation makes possible and requires the reformulation and the extension of the above mentioned program, to fully take into account the new needs and perspectives of El Salvador.

**COMPONENTS:**

- a) The identification of problems that are affecting young women and whose importance is recognized by various sectors of the local communities (early pregnancy, alcoholism, sexually transmitted diseases, family violence, etc.).
- b) The (re) formulation, verification, production, diffusion, utilization, and evaluation of programs, pedagogic methods and didactic materials.
- c) The design of the capacitation of community leaders in specific skills: group dynamics, simulation exercises, social dramas, self-suggestion, etc., in the spirit of education for peace.
- d) The design of a system of follow-up and evaluation of the programs (processes and impact).

**ESTIMATED COST: US\$ 160,000**

Consulting services: \$80,000  
Contracting of 1 international expert in women's studies: 2 months (diagnostic)  
Contracting of 1 international expert in educational programs for women, 2 months.  
Contracting of 1 international expert in the evaluation of projects: 2 months  
Contracting of 1 national consultant: 1 year

Equipment and supplies: \$20,000  
Training: \$ 60,000

**SECTOR:** Social Sector and Human Capital Needs

**NAME OF PROJECT:** The Women in the National Reconstruction Plan

**BENEFICIARY ENTITY:** SRN/SNF

**PERIOD OF EXECUTION:** 1 year

**OBJECTIVE:**

To incorporate within the distinct components of the PRN the specific demands related to the difference of gender.

**DESCRIPTION:**

More than 40% of salvadorean homes are under the exclusive leadership of women. Among the homes of the displaced families this comes to 57%.

The women in the municipalities under the Plan constitute a group that merits priority attention, with particular characteristics. Among the concrete projects of the Plan, some are oriented specifically to cover strategic needs of women, but are of limited range in quantity and quality. Others are implicit and other may or may not benefit women, depending on its definitive design.

The PRN demands an institutional strengthening explicit in the participation of women that will make possible the improvement of their social-economic condition and of their self-development.

**COMPONENTS:**

- a) Review of the PRN projects from the perspective of gender
- b) Offer counseling on the theme of women to the SRN and to the executor entities of projects concerning women with the PRN.
- c) Regulations and practices which are discriminatory against women.
- d) Capacitation (sensitization) about the role of women in the society to the promoters, community leaders and project formulators.
- e) Design of sensitization sessions for the prevention of Intrafamily violence and the improvement of self-esteem.
- f) Design a system of follow up and evaluation of programs related to women.

**ESTIMATED COST: US\$ 360,000**

Consulting services: \$110,000

Contracting of 1 international expert on legislation and women: 3 months

Contracting of 1 international expert in communication for the design of campaigns and capacitation: 3 months

Contracting of 1 international expert in the evaluation of women programs: 2 months

Contracting of 1 national consultant for item b): 1 year

Contracting of 1 national consultant for item d): 1 year

Equipment and supplies: \$50,000

Training: \$200,00

**SECTOR:** Social Sectors and Human Capital needs

**NAME OF PROJECT:** Adaptation of the program of "Maternal-Community Homes" to the characteristics of the target population

**BENEFICIARY ENTITY:** SNF

**PERIOD OF EXECUTION:** 4 years

**OBJECTIVE:**

To adapt the Maternal-Community Homes Program to the PRN communities, as a means for fomenting the organization of the community to contribute to the attention to basic needs of the pre-school infant population.

**DESCRIPTION:**

This program is presently in execution and its objective is to amplify the coverage of the basic non formal education and the health services, providing early stimulation and food rations to the very young, supported by the participation of the community.

The program is broadened favoring the communal organization to incorporate these into productive projects, such as haponic cultivation, so that the community can be integrated into the production, maintenance and commercialization of the products, generate products for their own consumption and have additional income. It is expected that with the savings the community can maintain the maternal-preschool centers after the end of the financial flows.

It is considered necessary to make an analysis and evaluation of these initiatives and to develop strategies and mechanisms that will permit that the contemplated activities be amplified in an important manner in the areas and populations of the PRN attending the pre-school children and strengthening the communal development.

**COMPONENTS:**

- a) Evaluation of the functioning of the Centers and the adaptation of these to the population in the PRN areas.
- b) Train the community in organizational and nutritional education aspects.
- c) Design programs of specific education for early stimulation.
- d) Adapt pilot or experimental projects of a productive nature, besides the haponic crops, that would permit their support of the Centers, as well as organizational models, according to the reality of the areas and populations contemplated in the PRN.
- e) Design the system of formulation, follow-up and evaluation of project (processes and impact).

**ESTIMATED COST:**

**US\$ 200,000**

Consulting services:

**\$100,000**

Contracting 1 international expert, 2 months

Contracting of 1 international expert in the evaluation of social projects with emphasis in education and nutrition, 2 months

Contracting of 1 international expert in the design of productive projects for rural and marginal urban areas: 2 months

Contracting of 2 national consultants, one year each

Equipment and supplies:

**\$30,000**

Training:

**\$70,000**

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Program for the strengthening of the micro enterprises in the PRN areas

**BENEFICIARY ENTITY:** FIGAPE, FEDECREDITO and NGO's

**PERIOD OF EXECUTION:** 4 years

**OBJECTIVE:**

Fortify and amplify the microenterprises in the PRN territories

**DESCRIPTION:**

The activities of technical cooperation which are proposed have the purpose of facilitating and promoting the capacitation for the productive rehabilitation in the areas most affected by the conflict.

The program of technical cooperation in the area of employment cover components of diagnostic, pre-investment, monitoring and the internal and external impact of support for the execution of the PRN in all that relates to the microenterprises sector.

**COMPONENTS:**

- a) Design of the strategy of promotion of the microenterprises in the PRN area
- b) Design of proposals for the readaptation of the regulator framework for the microenterprises.
- c) Constitution of microenterprises as models that can be multiplied
- d) Institutional strengthening and amplification of the microenterprisal organization.
- e) Training of the executors and promoters
- f) Design and Implementation of a system of monitoring and evaluation

**ESTIMATED COST:** **US\$ 1,500,00**

Consulting services: \$680,000

Design of promotion of microenterprises in the municipalities: \$75,000

Design of a proposal for the readaptation of the regulatory framework for the microenterprises \$75,000

Market information and technical assistant to improve the productivity of the microenterprises in the PRN zones: \$ 500,000

Design and implementation of the system to monitorate and evaluate the project: \$ 30,000

Equipment and supplies: \$450,000

Training: \$370,000

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Technical assistance for the elaboration and implementation of the strategy of training and reinsertion into the labor force of people of working age from the PRN municipalities.

**BENEFICIARY ENTITY:** SRN

**PERIOD OF EXECUTION:** 6 months

**OBJECTIVE:**

Facilitate and promote the insertion of working age people into productive life of the municipalities of the PRN.

**DESCRIPTION:**

The project anticipates the formulation of a diagnostic which identifies the real and potential needs of qualifying in the labor market, as well as the identification of the more remunerative activities that can be realized under the cooperative, self-employment or microenterprise modes.

At the same time it contemplates the formulation of training programs for the beneficiaries (in the municipalities of the PRN), and the training of trainers, measuring the distortions that can present the distinct markets, principally the labor market in the microregions.

**COMPONENTS:**

- a) Diagnostic of the actual and potential demand of qualified personnel of the labor market on a national level.
- b) Identification of productive activities with development potential in the PRN areas, under the cooperative, self-employed or microenterprise modes
- c) Design of strategy of training and reformulation of the contents of present courses and the elaboration of new ones that have been identified, and the determination of equipment and didactic material needs for the development of training activities.
- d) Design and (re)formulation training programs specialized for women in the municipalities of the PRN.
- e) Design and formulation of materials for courses of training including those of the trainers
- f) Design of information, monitoring and evaluation systems of the impact of programs on a microregional level
- g) Training of trainers with former experience in community work.

**ESTIMATED COST: US\$ 400,000**

Consulting services: \$ 280,000

\*Diagnostic of labor market:

Consulting, surveys and analysis \$120,000

Identification of profitable productive activities for cooperatives, self employment and microenterprises:  
\$30,000

Design of strategies and courses of productive training including special training for women \$100,000

Design of an information system: \$30,000

Equipment and supplies: \$ 40,000

Training: \$80,000

**SECTOR:** Social Sector and Human Capital Needs

**NAME OF PROJECT:** Support for local governments for the normalization of the human settlements in the areas designated by the PRN

**BENEFICIARY ENTITY:** SRN

**PERIOD OF EXECUTION:** 2 years

**OBJECTIVE:**

To support the local governments for the normalization of the human settlements in the designated areas of the PRN.

**DESCRIPTION:**

The local governments will find serious difficulties in normalizing the processes of the human settlements that are being planned for insertion into the municipalities through massive programs of housing, social and basic infrastructure, contemplated in the PRN in the areas most affected by the conflict. This situation is more dramatic in those towns where the local government has been functioning in an irregular manner.

**COMPONENTS:**

The technical assistance must be oriented to:

- a) Capacitating the local government in the set of norms, dispositions, rules and all kind of regulations so that the human settlements be developed in an orderly form, convenient for the entire community
- b) Establish coordination mechanism with the Central Government, the communities, the NGO's, etc. for the promotions, execution and follow-up of programs and projects of human settlements.

**ESTIMATED COST:** **US\$ 200,000**

Consulting services: **\$78,000**

1 external consultant for 6 months \$60,000 at \$10,000 monthly

2 national consultants for 6 months: \$18,000 at \$1,500 per person monthly

Equipment and supplies: **\$60,000**

Training: **\$62,000**

**SECTOR:** Social Sectors and Human Capital Needs

**NAME OF PROJECT:** Creation of the Center of Appropriate Technology for Low-cost Housing

**BENEFICIARY ENTITY:** NGO's and universities

**PERIOD OF EXECUTION:** 3 years

**OBJECTIVE:**

Establishment and put into action of the "Center for the Appropriate Technology for Low-cost Housing".

**DESCRIPTION:**

A large part of the population in the PRN territories have given their own answer to their necessities for housing without recurring to credit or technical assistance, utilizing rudimentary materials and techniques. It is possible to diminish costs and increase the quality of low-cost housing by improving the materials and the construction techniques.

**COMPONENTS:**

The center plans to rescue, through investigation, the techniques and procedures traditionally used in the production of low-cost housing, by means of:

- a) An inventory and analysis of traditional techniques utilized in the construction of low-cost housing.
- b) The investigation of techniques and the creation of prototypes.
- c) The diffusion of these investigations and experiences.

<b>ESTIMATED COST:</b>	<b>US\$ 758,000</b>
Consulting services:	\$438,000
2 external consultants during 1 year at \$12,000 monthly each:	\$288,000
5 national consultants during 1 year at \$2,500 monthly each:	\$150,000
Equipment and supplies:	\$160,000
Training:	\$160,000

## DIAGNOSTIC AND PRE-INVESTMENT STUDIES

NAME OF PROYECT	ESTIMATED COST TOTAL US\$	BENEFICIARY ENTITY
<b>INFRASTRUCTURE</b>		
Elaboration of the National Transportation Plan.	1,500,000.00	MOP/DGC
Study for the standardization in the reconstruction of small bridges.	150,000.00	MOP
Control of solid and liquid waste	300,000.00	ANDA/SEMA
Improvement of the Handling of subterranean Waters.	200,000.00	ANDA/SEMA
<b>SUB-TOTAL</b>	<b>2,150,000.00</b>	

SECTOR: Infrastructure - Transport

NAME OF PROJECT: Elaboration of the National Transport Plan /1

BENEFICIARY ENTITY: MOP/DGC

EXECUTION PERIOD: 2 years

**OBJECTIVES:**

Elaboration of the national transport plan, which will contribute to the development and integration of this sector. In this study, the subsector of railroad will receive priority attention, to evaluate its technical economic feasibility in the framework of national reconstruction.

**COMPONENTS:**

The highways and the railroad are fundamental parts of the network of public transportation. The traffic of the railroad has diminished due to the poor quality of the service (for example the security and trustworthiness) the political situation (sabotage, security), and the indirect subsidy to the highways in the transport sector. Due to the lack of maintenance during the past decade, the road network is in poor condition. The Ministry of Public Works (MOP) is responsible for the maintenance and construction of the road system, including the rural and secondary roads. The General Office of Architectural and Urban Planning is responsible of the urban network. The Ministry of Economy, through the General Office of Transportation is responsible for the regulations and authorizations of the licensing for the different units of public transport. The Ministry of Finance gives the vehicle stickers. The General Office of Highways Patrol of the National Police gives the driver licenses and control the vehicle traffic. Most of the urban and rural buses belong to the private sector. The only line of buses that belong to the government is that known as "The special" and has been operating since 1988 to reinforce the other routes. Due to the conflict the number of units of public transport has been reduced as many units have the object of sabotage.

The elaboration of a National Transport Plan is necessary for defining the responsibilities of each Institution and to dictate the future development of this sector.

Specifically, the transport study will include:

- a) an analysis of the future demand for transport.
- b) a study of the internodal load and the demand for passengers
- c) the definition of the role that highways, ports, airports, and railroad will play
- d) a financial analysis which will include fares, relative prices, subsidies, recuperation of costs.
- e) Recommendations for the regulation of this sector

**ESTIMATED COST: US\$ 1,500,000**

- 1 This study was part of the Basic Program of Investment of GOES. It is included in the PRN given the urgency of defining the overall structure of the PRN in the framework of the strategy of the development of the transport sector.

SECTOR: Infrastructure - Transport

NAME OF PROJECT: Study for the Standardization for the reconstruction of small bridges

BENEFICIARY ENTITY: MOP/DGC

EXECUTION PERIOD: 6 months

**OBJECTIVES:**

Formulate the program of reconstruction of small bridges, with a definition of the criteria and parameters for its standardization.

**DESCRIPTION:**

To achieve an effective social and economic reactivation of the areas most affected by the conflict, it is necessary to restore the small bridges which are a part of the basic social infrastructure of the communities.

It is indispensable to count with the plans which permit the attainment of the reconstruction of bridges due to the necessities of the affected populations and attending to definite criteria and parameters.

**COMPONENTS:**

- a) evaluation of the deterioration and/or destruction of small bridges
- b) Design of the program of reconstruction of the bridges
- c) Definition of criteria and parameters for its standardization

<b>ESTIMATED COST:</b>	<b>US\$ 150,000</b>
Consulting services	\$100,000
Equipment and supplies:	\$20,000
Training:	\$30,000

SECTOR: Infrastructure  
 NAME OF PROJECT: Control of Solid and liquid wastes  
 BENEFICIARY ENTITY: ANDA/SEMA  
 EXECUTION PERIOD: 6 months

**OBJECTIVES:**

To strengthen the specialized unit for water of ANDA and the application of the decree that treats the control of waste, specially to support the areas of the PRN, where there are no sanitary controls of potable and swage waters.

**COMPONENTS:**

- a) Establish the procedures and mechanism of waste control in the systems of aqueducts and watermains
- b) Training the specialized unit for water of ANDA in those procedures
- c) Identify the needs for laboratory equipment for the analysis of waste and to train the personnel in these laboratory practices.

**ESTIMATED COST:** **US\$ 300,000**

Consulting services: \$195,000

2 international consultants at \$10,000 monthly each, during 6 months: \$120,000

5 national consultants at \$2,500 monthly each, during 6 months: \$75,000

Equipment and supplies: \$35,000

Training: \$70,000

**SECTOR:** Infrastructure

**NAME OF PROJECT:** Improvement in the management of subterranean waters

**BENEFICIARY ENTITY:** ANDA/SEMA

**EXECUTION PERIOD:** 1 year

**OBJECTIVES:**

To strengthen the management of underground waters on the part of ANDA in order to attend the increasing demand in the marked area of the PRN.

**DESCRIPTION:**

This project is very important, because ANDA does not have the knowledge of the management of underground waters in the areas of the PRN.

This project will improve the management of the underground waters. It will update water resource studies and establish the technical criteria for the rational exploitation of underground water in the PRN areas. These criteria will be utilized for the formulation of the sector regulations.

**COMPONENTS:**

- a) Bring up to date the studies of the sources of water in the areas of PRN.
- b) Design a proposal of exploitation and rational use of the underground waters.

**ESTIMATED COST:** **US\$ 200,000**

Consulting services: \$160,000

1 international consultant (specialist in hydrology) during 1 year at \$10,000 monthly: \$120,000

2 national consultants at \$2,000 monthly during 10 months, \$40,000

Equipment and Supplies: \$40,000

**DIAGNOSTIC AND PRE-INVESTMENT STUDIES**

<b>NAME OF PROYECT</b>	<b>ESTIMATED COST TOTAL US\$</b>	<b>BENEFICIARY ENTITY</b>
<b>PRODUCTIVE SECTOR</b>		
Programs of Technical Assistance for the Integration of Farming project and its monitoring	2,790,000.00	MAG
<b>SUB-TOTAL</b>	2,790,000.00	

**SECTOR:** Productive

**NAME OF PROJECT:** Program of Technical Assistance for the Integration of the Farming projects and its monitoring

**BENEFICIARY ENTITY:** MAG

**EXECUTION PERIOD:** 3 years

**OBJECTIVES:**

To provide the necessary information for the integration of productive projects, environment and use of appropriate technology for the sustainable development in the target areas of the PRN.

**DESCRIPTION:**

This program is a complement to the group of productive projects and of the environment on the level of the Investment Plan of the PRN and is oriented to provide the necessary information to realize the strategies of sustainable agricultural development.

The lands covered in the target areas of the PRN are characterized by their poor quality. This explains, in part, the stagnation of large sector of the population in these zones, in its main part cultivators. A possibility to improve the quality of life in these populations is sustainable agricultural development, that combines the needs of the present without compromising the future generations.

**COMPONENTS:**

- a) Financial reinforcement for the applied validation of the technology offered in the areas of PRN.
- b) Evaluation of the social-economic, cultural, and attitude characteristics of the beneficiary population.
- c) The design of a strategy of vertical and horizontal integrated development at a microregional level, with emphasis on the definition of mechanism for the integration of the projects.
- d) Evaluation of the complementary productive infrastructure needs.
- e) Formulation of proposals to reactivate the production on a short term, through GG's and NGO's.
- f) Specialized technical assistance for the training of technical teams which will administer and coordinate the different projects involved in integrated and sustained agricultural development.

<b>ESTIMATED COST:</b>	<b>US\$ 2,790,000</b>
Consulting services:	\$ 1,920,000
Training:	\$120,000
Equipment and supplies:	\$ 750,000

The calculations are:

**A. Consulting services:**

1. A consultant for 3 months for each of the offerable crops which CENTA has disposable (20 crops) 3 months for \$10,000 = \$30,000 for a coverage of 3 years in the 20 crops, or a total of \$1,800,000
2. One consultant for agricultural development for the items b), c) and d) for one year:  $12 \times \$10,000 = \$120,000$

**B. Equipment and supplies:**

1. The cost of the technological package for the validation of one product is \$12,500. In 20 products offered and for a period of 3 years, a total of \$750,000

**C. Training:**

1. Related to item f). One consultant for training and services of the technical teams, trainers who administer distinct projects, for a period of 12 months through 3 years, or a total of \$120,000

## Annex 1

### Preinvestment programs of FOSEP

The Salvadorean Fund for Preinvestment Studies (FOSEP), channels the external and local resources for studies of preinvestment, that may be made into projects, programs and/or basic studies. FOSEP, currently, counts on a diversified experience in sources of financing. Its objectives are: to broaden the availability of studies and preinvestment activities, stimulate the generation of investment and promote the development of national consulting services. Its specific functions are:

To initiate, negotiate and contract external and internal financing and concede the financing for the formulation of technical services of consulting. At this time FOSEP attends a diversity of projects in the social sector, infrastructure and environment sectors, which are briefly mentioned in the following:

### PREINVESTMENT PROGRAMS OF FOSEP

#### SOCIAL SECTORS

In view of the deterioration in its systems of financing, in its institutional capacity and in the coverage and quality of its services, BID agreed that there must be a sectorial study which permits the identification and prioritization of the actions to be taken under the sector of health.

In the sector of Education, it was seen that ITCA (Central American Technological Institute) covers almost the totality of the technical areas of production on a non-university level, lacking the attention to agriculture and the specialized "bachilleratos" of this level, reason for which the Bank and the Government are considering a Technical Education Program which will include the ENA and the Technical Bachilleratos: 1) reform and updating of the curriculum; 2) the renewal of equipment and the provision of materials for workshops and laboratories, 3) remodeling and adaptation of the installations to the new curriculum, and 4) training of teachers, instructors and administrators.

#### INFRASTRUCTURE SECTOR

Aqueducts and watermains: The most serious problems that confront this sector are:

- i) the limited coverage, especially in the rural areas
- ii) the high levels of contamination of surface water
- iii) operational inefficiency
- iv) serious financial problems, within the criteria for the selection of studies proposed by the Bank are:
  - a) complete the projects of investment in execution
  - b) to give priority to the new investments in the rural areas
  - c) to attend the low income sectors

In the matter of energy, the principal plan is toward the amplifying of geothermal generation in the fields of Berlin and Ahuachapán, complementing the energy development with amplifications of the hydroelectric plants of 5 de noviembre and Cerrón Grande in 1998 and 1999 and with studies for the future amplification of energy generation by hydroelectric means as well as by nonconventional sources.

In transport the objective is to help the government in strategy of development of exports, making the necessary preinvestment studies for the preparation of a program for export brokers, which would include principally:

- i) rehabilitation and maintenance of the principal highways and their adjacent roads.
- ii) rehabilitation or the closing of the railroad system
- iii) rehabilitation of the Cutuco sea port
- iv) various components to increase the efficiency of this sector. FOSEP is financing the preinvestment included in i)

#### **PRODUCTIVE SECTOR:**

Technological modernization of the productive sectors: This project will cover the following sectors: Food production, Farming, Chemical-Pharmaceutical, Industrial (Textile, Wood and mechanical metal) and biotechnological. The preinvestment study will cover for these sectors the diagnostic, design, and analysis of cost-benefit. This project will be executed through CENAP.

#### **AGRICULTURAL**

Rehabilitation and complementation of existing irrigation districts.

#### **ENVIRONMENT:**

Within the needs identified in environment, there are two programs of preinvestment which will generate projects for the urgent reforestation in the valley of the Lempa River and the sub watersheds of the Acelhuate and Las Cañas rivers.

## GLOSSARY

ANDA	NATIONAL WATER AND SEWAGE OFFICE
ANTEL	NATIONAL TELECOMMUNICATIONS OFFICE
BID	INTER-AMERICAN DEVELOPMENT BANK
BFA	AGRICULTURE DEVELOPMENT BANK
CEL	EXECUTIVE HYDROELECTRIC COMMISSION OF THE LEMPA RIVER
CENREN	NATIONAL CENTER FOR NATURAL RESOURCES
CENTA	CENTER FOR APPROPRIATE TECHNOLOGY
CENDEPESCA	NATIONAL CENTER FOR FISHERY DEVELOPMENT
CNMA	NATIONAL ENVIRONMENTAL COMMISSION
CIRBAC	INTERINSTITUTIONAL COMMITTEE OF BASIC REHABILITATION AT THE COMMUNITY LEVEL
CONAPO	NATIONAL COMMISSION OF POPULATION
CONARA	NATIONAL COMMISSION FOR AREA REHABILITATION
DGC	GENERAL HIGHWAYS OFFICE
DTCI	OFFICE FOR EXTERNAL TECHNICAL COOPERATION
DGR	GENERAL OFFICE FOR RECONSTRUCTION
DUA	OFFICE OF ARCHITECTURAL AND URBAN PLANNING
EDUCO	INFANT EDUCATION WITH COMMUNITY PARTICIPATION
ENA	NATIONAL AGRICULTURE SCHOOL
FAO	FOOD AND AGRICULTURE ORGANIZATION
FEDECACES	COOPERATIVE FEDERATION OF SAVINGS AND CREDITS
FEDECREDITO	FEDERATION FOR DEVELOPMENTAL CREDITS

FINATA	AGRARIAN REFORM FINANCING INSTITUTE
FIS	SOCIAL INVESTMENT FUND
FIGAPE	INVESTMENT FUND AND GUARANTEE OF MICRO ENTERPRISES
FOSEP	SALVADOREAN FUND FOR PRE-INVESTMENT STUDIES
FUNDASAL	NATIONAL HOUSING FUND
ISRI	SALVADOREAN INSTITUTE FOR REHABILITATION OF INVALIDS
ISDEM	MUNICIPAL DEVELOPMENT INSTITUTE
ISSS	SOCIAL SECURITY INSTITUTE OF EL SALVADOR
ISTA	INSTITUTE FOR AGRARIAN TRANSFORMATION
GOES	GOVERNMENT OF EL SALVADOR
MAG	MINISTRY OF AGRICULTURE
MDS	MINISTRY OF HEALTH
ME	MINISTERIO DE EDUCACION
MH	MINISTRY OF FINANCE
MOP	MINISTRY OF PUBLIC WORKS
MIPLAN	MINISTRY OF PLANNING AND COORDINATION OF ECONOMIC AND SOCIAL DEVELOPMENT
PRISA	AGRICULTURAL REFORM AND SECTOR INVESTMENT PROGRAM
PRN	NATIONAL RECONSTRUCTION PLAN
SEMA	EXECUTIVE SECRETARIAT FOR ENVIRONMENT
SETEFE	TECHNICAL SECRETARIAT FOR EXTERNAL FINANCING
SNF	NATIONAL SECRETARIAT FOR THE FAMILY

SRN

SECRETARIAT OF NATIONAL RECONSTRUCTION

UNDP

UNITED NATIONS DEVELOPMENT PROGRAM

USAID

UNITED STATES' AGENCY FOR INTERNATIONAL  
DEVELOPMENT