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**BELIZE: ASSESSMENT OF THE DAMAGE CAUSED
BY HURRICANE KEITH, 2000**

*Annex: List of Project Profiles for the
reconstruction process*

This Annex contains the project profiles of the different sectors that have been identified as part of the reconstruction process. They supplement the information on project proposals that the Belize Government will present as part of its development and reconstruction process in order to face the consequences of Hurricane Keith. This document has not undergone formal editing.

SUMMARY LIST OF PROJECTS FOR RECONSTRUCTION

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
	Total		211,635,402	105,817,701
	Projects in social sectors		101,670,302	50,835,151
	Health and sanitation		5,382,000	2,691,000
1	Institutional Strengthening of the National Emergency Management Organization (NEMO)	Social sector, prevention and mitigation	300,000	150,000
2	Inter Ministerial Disaster Database Project	Social sector, prevention and mitigation	200,000	100,000
3	Restoration of laboratory capacity for blood safety and epidemiological surveillance a/	Health	550,000	275,000
4	Study of the construction of a new Central Medical Laboratory and Blood Bank	Health	40,000	20,000
5	Relocation and storage of medical supplies	Health	800,000	400,000
6	Mitigation measures to secure the function of the Karl Heusner Memorial Hospital against natural disasters	Health	500,000	250,000
7	Restoration of health facilities, supplies and equipment b/	Health	220,000	110,000
8	Monitoring of communicable diseases outbreak b/	Health	30,000	15,000
9	Intensified vector control Program b/	Health	342,000	171,000

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
10	Mental health/psycho-social rehabilitation	Health	200,000	100,000
11	Psycho-social rehabilitation for primary school age children	Health	200,000	100,000
12	Intensified public awareness on post disaster health issues b/	Health	54,000	27,000
13	Increased national disaster response capacity in health sector b/	Health	34,000	17,000
14	Increased national capacity for project planning, execution and follow up	Health	600,000	300,000
15	Strengthen woman's capacity for income generation activities in the post disaster phase	Social	50,000	25,000
16	Improved water quality, food safety and sanitation b/	Water and sanitation	172,000	86,000
17	Cleaning up of contaminated wells in rural areas	Water and sanitation	250,000	125,000
18	Reconstructing, cleaning and restoring latrines in rural areas	Water and sanitation	340,000	170,000
19	Collecting garbage and debris, and cleaning up residential areas	Water and sanitation	500,000	250,000
	Education		3,038,302	1,519,151
1	Rehabilitation of educational and recreational facilities	Education	3,038,302	1,519,151
	Housing		93,250,000	46,625,000
1	Shelters also serving as community centers in Ambergris and Caye Caulker	Housing	250,000	125,000

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
2	Repair and construction of houses	Housing	93,000,000	46,500,000
	Projects in infrastructure		68,088,500	34,044,250
	Energy, water supply, sanitation and telecommunications		12,805,100	6,402,600
1	San Pedro's energy system rehabilitation	Infrastructure, electricity	2,422,600	1,211,300
2	Caye Caulker's energy system rehabilitation	Infrastructure, electricity	2,023,800	1,011,900
3	Linkage of Caye Caulker to the Interconnected National System (INS)	Infrastructure, electricity	250,000	125,000
3	Orange Walk's water system rehabilitation	Infrastructure, water and sanitation	1,371,100	685,550
4	Corozal Town's water system rehabilitation	Infrastructure, water and sanitation	1,371,100	685,550
5	San Ignacio's water system rehabilitation	Infrastructure, water and sanitation	381,000	190,500
6	Water supply preventive capacity for evacuation Plan to Belmopan	Infrastructure, water and sanitation	135,500	67,750
6	San Pedro's telecommunication system rehabilitation	Infrastructure, telecommunication	2,910,000	1,455,000
7	Caye Caulker's telecommunication system rehabilitation	Infrastructure, telecommunication	1,940,000	970,000
	Transport subsector		33,480,000	16,740,000

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
1	Engineering studies for route AR2 northern highway section, mile 0,0 – mile 15,0	Transport, highways	288,000	144,000
2	Engineering studies for route AR1 western highway	Transport, highways	192,000	96,000
3	Reconstruction of route AR2 northern highway section, mile 0,0 – mile 15,0	Transport, highways	14,400,000	7,200,000
4	Reconstruction of route AR1 western highway section, mile 0,0 – mile 10,0	Transport, highways	9,600,000	4,800,000
5	Reconstruction of San Pedros's Airport Fence	Transport, airports	100,000	50,000
6	Port facilities at Ambergris Caye and other	Transport, ports	2,000,000	1,000,000
7	Maritime transportation supply	Transport, maritime	4,000,000	2,000,000
8	Hydrological studies for drainage and culvert design	Transport, highways	200,000	100,000
9	Geodesic study for heights determination	Transport, highways	700,000	350,000
10	Canalize and cleaning of culverts	Transport, highways	2,000,000	1,000,000
	Productive sectors		52,400,000	26,200,000
	Agriculture		51,400,000	25,700,000
1	Restoring the productive capacity of small-scale sugarcane farmers in the areas affected by hurricane Keith	Economic, agriculture	11,900,000	5,950,000
2	Restoration of productive capacity for food security commodities	Economic, agriculture	15,300,000	7,650,000

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
3	Post Keith restoration of the productive capacity of the small-scale commercial farmer for the export market	Economic, agriculture	8,500,000	4,250,000
4	Rehabilitation of fishing industry and restoration of marine ecosystems and World Heritage sites	Economic, fisheries	8,200,000	4,100,000
5	Forestry and agroforestry systems for disaster mitigation and sustainable development	Economic, agriculture and forestry	7,500,000	3,750,000
	Tourism		1,000,000	500,000
1	Strategy for strengthening sustainable tourism policies	Tourism	1,000,000	500,000
	Environmental management		11,180,000	5,590,000
1	Assessment of mangrove replanting programme at most vulnerable sites	Environment	120,000	60,000
2	Coral reef monitoring and assessment programme c/	Environment	0	0
3	Beach clean-up programme for beaches at Caye Caulker and at Ambergris Caye	Environment	1,060,000	530,000
4	Rehabilitation of the "split" at Caye Caulker	Environment	3,000,000	1,500,000
5	Repair and reforestation of eroded and vulnerable areas	Environment	2,000,000	1,000,000
6	Rehabilitation of archaeological sites and protected areas infrastructure damaged	Environment	500,000	250,000
7	Waste management in coastal areas (including economic instruments for waste management)	Environment	1,500,000	750,000

	Projects	Sector and subsector	Estimated costs	
			Bz\$	US\$
8	Formulation of land use management plans for the coastal area of Belize	Environment	1,000,000	500,000
9	Development of shelters for Ambergris Caye and Caye Caulker	Environment	2,000,000	1,000,000
1	Prevention and mitigation		100,000	50,000
	National meteorological network for local enhanced capacity			
	Development of early warning system and emergency management			

Source: ECLAC.

- a/ Funds have been approved from ECHO, 550,000 Bz\$.
- b/ Funds have been approved from DfID and OFDA/USA, 852,000 Bz\$.
- c/ Supported by the Global Environmental Facility. In Belize, the allocation of GEF funds to the Programme Conservation and Sustainable Use of the Barrier Reef Complex is US\$ 5,355,000.

BELIZE

No. SOCI-1

**PROJECT TITLE: INSTITUTIONAL STRENGTHENING OF THE NATIONAL EMERGENCY
MANAGEMENT ORGANIZATION (NEMO)**

Sector: SOCIAL SECTOR

Subsector:

Background: Chronic natural disasters demonstrate the need for increased capacity at national, district and local levels in emergency preparedness and response.

Project objectives:

- Increase disaster management response capacity at all levels

Duration of the project: one year

Date of initiation:

National executing agency: NEMO

Description of activities and tasks:

- Conduct evaluation of current response capacity and make recommendations on how to strengthen capacity at all levels.
- Develop a national plan to implement recommendations

Expected results and products:

Establishment of local emergency management committees.

Increased participation of civil society.

Total required investments: BD 300,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks:

UN Agencies have indicated willingness to coordinate this activity.

BELIZE

No. SOCI-2

PROJECT TITLE: INTER MINISTERIAL DISASTER DATABASE PROJECT**Sector: SOCIAL SECTOR****Subsector:**

Background: The efficient and effective planning and management of disaster preparedness and response activities requires that community and national organizations have accurate and reliable data. This data needs to be systematized and easily accessible to those engaged in planning and management efforts.

Project objectives:

- Strengthen the Social Indicators Committee
- Strengthen the capacity of Ministries, Local Government Bodies and relevant civil society organizations to gather and analyse data related to disaster preparedness and management

Duration of the project: 12 months**Date of initiation:** Immediate**National executing agency:**

Ministry of Finance/Central Statistics Office, Ministry of Human Development, Women and Civil Society.

Description of activities and tasks:

- Training
- Public Education
- Social Mobilization
- Equipment

Expected results and products: Publication of key surveys and studies, inter- ministerial disaster database system, inter-ministerial coordination

Total required investments:

200,000

- Labour requirements
(work/months)

- National inputs.

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External.

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: UNICEF/Belize has expressed a commitment to collaborate on this project.

BELIZE	No. SOCI-3
PROJECT TITLE: RESTORATION OF LABORATORY CAPACITY FOR BLOOD SAFETY AND EPIDEMIOLOGICAL SURVEILLANCE	
Sector: HEALTH	Subsector:
Background: At the Central Medical Laboratory and blood Bank, the only one in the country, laboratory and office equipment were damaged, reagents and supplies were lost and ceiling, roof, floor and workstations were damaged.	

Project objectives: To secure safe blood for transfusions and essential laboratory services.

Duration of the project: 6 months Date of initiation: Immediate	National executing agency: Ministry of Health
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Description of activities and tasks: Purchasing of equipment and reagents and contracting of services for repair of laboratory infra structure.

Expected results and products: restored laboratory capacity.

Total required investments: 550,000 <ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	Special remarks: The project will be developed in cooperation with PAHO. Funds have been approved from ECHO.
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BELIZE

No. SOCI-4

**PROJECT TITLE: STUDY OF THE CONSTRUCTION OF NEW CENTRAL MEDICAL LABORATORY
AND BLOOD BANK**

Sector: HEALTH**Subsector:**

Background: : At the Central Medical Laboratory and blood Bank, laboratory and office equipment were damaged, reagents and supplies were lost and ceiling, roof, floor and workstations were damaged.

To permanently secure the functioning of the laboratory and the blood bank, a new construction in a more safe place is probably necessary.

Project objectives: To provide information for a decision about the construction of a new laboratory and blood bank.

Duration of the project: 6 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: Contracting of a short term consultant

Expected results and products: Report

Total required investments:

40,000

Special remarks:

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

BELIZE

No. SOCI-5

PROJECT TITLE: RELOCATION AND STORAGE OF MEDICAL SUPPLIES**Sector: HEALTH****Subsector:**

Background: All medical supplies were evacuated to Belmopan in containers due to the high vulnerability of the existing storage unit, located immediately at the seashore. The building is part of the old hospital and in bad condition.

Project objectives: Provide safe storage for medical supplies and equipment

Duration of the project: 24 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: Finding a suitable building that can be rented or contracting of services for the construction of a new medical store building.

Expected results and products: the creation of a suitable place for storage of medical supplies.

Total required investments:

800,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: Land in Belmopan for construction has already been assigned by the GoB. The new construction will also serve as shelter for MoH staff.

BELIZE	No. SOCI-6
PROJECT TITLE: MITIGATION MEASURES TO SECURE THE FUNCTION OF THE KARL HEUSNER MEMORIAL HOSPITAL AGAINST NATURAL DISASTERS	
Sector: HEALTH	Subsector:
Background: the hospital remained functional during the hurricane although a large amount of water entered the building through the roof, windows, doors and through the floor. A rehabilitation project funded by EU and the GoB is planned. The mitigation measures are urgently awaiting the planned rehabilitation project.	

Project objectives: To secure vital functions of the hospital.

Duration of the project: 6 months Date of initiation: Immediate	National executing agency: Ministry of Health
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Description of activities and tasks: Purchasing of equipment and construction material and contracting of services to restore leaking roof, windows and doors, and water electricity and medical gases systems.

Expected results and products: Water will not enter the building during heavy rains and storms and departments for accident and emergency, operating, maternity, pharmacy and some wards will have secured function during natural disasters.
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Total required investments: 500,000 <ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	Special remarks: . A rehabilitation project funded by EU and the GoB is planned.
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BELIZE	No. SOCI-7
PROJECT TITLE: RESTORATION OF HEALTH FACILITIES, SUPPLIES AND EQUIPMENT	
Sector: HEALTH	Subsector:
Background: Several health clinics was damaged by the hurricane and five of them lost their three months medical supplies and basic equipment.	

Project objectives: Restored capacity including supplies and equipment for 5 health facilities.

Duration of the project: 6 months Date of initiation: Immediate	National executing agency: Ministry of Health
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Description of activities and tasks: Purchase of generators, basic medical supplies, equipment and material for the refurbishing of damaged health centers.

Expected results and products: Emergency repairs conducted and basic equipment and supplies replaced.
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Total required investments: 220,000 <ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	Special remarks: : The project will be developed in cooperation with PAHO. Funds have been approved from DfID and OFDA/USA.
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BELIZE	No. SOCI-8
PROJECT TITLE: MONITORING OF COMMUNICABLE DISEASES OUTBREAK	

Sector: HEALTH

Subsector:

Background: The islands and four districts were completely flooded, washing dumpsites, sewer, lagoons and excreta from latrines and septic tanks into residential areas, mixing with debris from destroyed houses. Chemical contamination from the dumpsites, chemical storage areas and gas stations also occurred in certain areas.

Project objectives: Eliminate or reduce outbreak of communicable diseases

Duration of the project: 6 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: contract of short term consultant (epidemiologist), revision of surveillance protocols, training of staff and logistic support to field visits.

Expected results and products: Surveillance reports produced and provided to health authorities and every eventual outbreak investigated, documented and controlled.

Total required investments: 30,000

- Labour requirements
(work/months)

- National inputs

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: The project will be developed in cooperation with PAHO.

Funds have been approved from DfID and OFDA/USA.

BELIZE

No. SOCI-9

PROJECT TITLE: INTENSIFIED VECTOR CONTROL PROGRAM**Sector: HEALTH****Subsector:**

Background: The islands and four districts were completely flooded, washing dumpsites, sewer, lagoons and excreta from latrines and septic tanks into residential areas, mixing with debris from destroyed houses. Chemical contamination from the dumpsites, chemical storage areas and gas stations also occurred in certain areas.

Project objectives: Reduced water and vector borne diseases

Duration of the project: 6 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: Purchase of spraying equipment, insecticides, logistic support to the vector controls and training of staff.

Expected results and products: Increased spraying cycles and two clean up campaigns conducted.

Total required investments:

342,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: The project will be developed in cooperation with PAHO.

Funds have been approved from DfID and OFDA/USA.

BELIZE	No. SOCI-10
PROJECT TITLE: MENTAL HEALTH/PSYCHO-SOCIAL REHABILITATION	
Sector: HEALTH	Subsector:
<p>Background: People's behaviour changes during emergencies, as do the ways in which they express their emotions. There is frustration and anguish which, among other things, fosters acts of violence. Such reactions to stress and crisis provide a basis for the orientation of mental health efforts and services towards the psychosocial mitigation and the prevention of trauma occasioned by natural disasters and other such emergency situations. Capacity building activities directed at community levels serve to foster local leadership and skills. Sensitization of community leaders, health professionals, educators, and families towards the issues of prevention and care for the psychosocial impact of disasters promotes their ability to understand the situation. Increased awareness lends itself to the focus on preparedness, which benefits communities in managing the process of prevention and recovery from disasters. Skill-building and training enable people to meet the demands of dealing with the concerns before, during and after disasters. In addition, such an orientation fosters coping at the level of the individual, the family, the community and beyond.</p>	
<p>Project objectives:</p> <ul style="list-style-type: none"> • To assess the psychological impact of disaster in the general population. • To advance mental health protection and promotion in the general population. • To promote protection against and prevention of mental health risks. • To promote the prevention of gender-based violence. • To promote the provision of psychological, emotional and social assistance needed for the care of women, children, the elderly, and physically and mentally challenged persons. 	
<p>Duration of the project: 12 months</p> <hr style="width: 20%; margin: 5px auto;"/> <p>Date of initiation: 12/2000</p>	<p>National executing agency: Ministry of Health</p>
<p>Description of activities and tasks:</p> <ul style="list-style-type: none"> • Sensitization, awareness-raising, and education of families, educators, health care providers, and community and national leaders to the normal reactions of children, youth and adults to crisis conditions • Skill-building and training in assessment of post-traumatic stress • 'Managing grief and loss' training for families, educators, health care providers, and community leaders • Establish a network of community persons trained in crisis management • Integrate a mental health component in the current disaster management profile by incorporating the Stress-Management In Disasters (SMID) Committee into NEMO • Develop SMID in conjunction with NEMO 	
<p>Expected results and products: Situational diagnosis, increased awareness of crisis reactions, increased coping skills, and decreased risk for mental illness.</p>	

Total required investments: BD 200,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks:

BELIZE	No. SOCI-11
PROJECT TITLE: PSYCHO-SOCIAL REHABILITATION FOR PRIMARY SCHOOL AGE CHILDREN	
Sector: PSYCHO-SOCIAL REHABILITATION	Subsector:
<p>Background: Disasters affect children in different ways, yet the psycho-social impact often remains invisible in studies and goes untreated. There is a need to sensitize the community, especially teachers, caregivers and parents on how to identify signs of psycho-social trauma in children. They also need to be sensitized towards issues of prevention and care for the psycho-social impact of disasters.</p>	

Project objectives:

- Develop a cadre of trained teachers, caregivers and parents
- Integrate psycho-social rehabilitation of children into the curriculum as well as into the community and parent empowerment program (COMPAR).
- Create public awareness on the psycho-social impact of disasters on children

Duration of the project: 24 months Date of initiation: Immediate	National executing agency: Ministry of Human Development, Women and Civil Society and the Ministry of Education
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Description of activities and tasks:

- Develop training materials, train teachers nation-wide and especially in vulnerable areas (i.e. San Pedro, Caye Clauker)
- Develop and produce public service announcements
- Train teachers, school administrators and caregivers in psycho-social trauma and rehabilitation
- Sensitize parents and community leaders

Expected results and products:

- Package of training materials for psycho-social rehabilitation aimed at teachers, caregivers, parents and children
- Tv, radio spots and programs
- Workshops at national and district levels

Total required investments: BD 200, 000 <ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:

Special remarks:

BELIZE	No. SOCI-12
PROJECT TITLE: INTENSIFIED PUBLIC AWARENESS ON POST DISASTER HEALTH ISSUES	

Sector: HEALTH

Subsector:

Background: The islands and four districts were completely flooded, resulting in dumpsites, sewer, lagoons and excreta from latrines and septic tanks washing into residential areas, mixing with debris from destroyed houses. Chemical contamination from the dumpsites, chemical storage areas and gas stations also occurred in certain areas.

Project objectives: Public awareness on good hygiene standards will be increased.

Duration of the project: 6 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: reproduction of educational materials, airing of radio and TV spots, contracting of short-term consultant and training of community leaders.

Expected results and products: educational material and messages will be delivered to the Belize population and community leaders will be trained.

Total required investments:

54,000

- Labour requirements
(work/months)

- National inputs.

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: The project will be developed in cooperation with PAHO.

Funds have been approved from DfID and OFDA/USA.

BELIZE

No. SOCI-13

PROJECT TITLE: INCREASED NATIONAL DISASTER RESPONSE CAPACITY IN HEALTH SECTOR

Sector: HEALTH

Subsector:

Background: The disaster demonstrated the importance of updated emergency plans and systems together with trained staff to deal with the emergency preparedness phase, the acute phase and the post-disaster situation.

Project objectives: Increased national disaster response capacity in the health sector

Duration of the project: 6 months

Date of initiation: Immediate

National executing agency: Ministry of Health

Description of activities and tasks: National workshop, update of health sector contingency plan, training and logistic support for implementation.

Expected results and products: Experiences will be evaluated and documented, staff trained and preparedness plan implemented.

Total required investments:

34,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: The project will be developed in cooperation with PAHO.

Funds have been approved from DfID and OFDA/USA.

BELIZE	No. SOCI-14
PROJECT TITLE: INCREASED NATIONAL CAPACITY FOR PROJECT PLANNING, EXECUTION AND FOLLOW UP	

Sector: HEALTH**Subsector:**

Background: In the post disaster period, many projects are supposed to be executed by the Ministry of Health to restore the function of the health system and to take measures to be prepared for the next disaster. The number of qualified staff and the planning capacity of the Ministry of Health needs to be strengthened in order to be able to execute proposed projects and plan for sustainable health programs, less vulnerable to future disasters.

Project objectives: Increased project and program planning and execution capacity of Ministry of Health.

Duration of the project: 24 months Date of initiation: Immediate	National executing agency: Ministry of Health
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Description of activities and tasks: Training activities and development of required skills, either through national or international courses or contracting of short term consultants for national training seminars.

Expected results and products: Capacity developed for planning and execution of programs and projects.

Total required investments: • Labour requirements (work/months) • National inputs: • Imported inputs. _____ Financial requirements (dollars) • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	Total required investments: 600,000
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Special remarks: The project will be developed in cooperation with PAHO.

BELIZE	No. SOCI-15
PROJECT TITLE: STRENGTHEN WOMEN'S CAPACITY FOR INCOME GENERATION ACTIVITIES IN THE POST DISASTER PHASE	

Sector: SOCIAL SECTOR
Subsector:

Background: The disaster demonstrated the vulnerability of poor people, living in areas and in houses unsuitable for withstanding the natural forces of a tropical storm. Many of the households are female headed. Income generation activities are needed to reduce vulnerability and create opportunities allowing the women themselves to improve their situation. Short-term activities can be linked to the clean up and restoration of residential areas after the storm.

Project objectives: Reduce economic vulnerability of poor women.

Duration of the project: 24 months Date of initiation: Immediate	National executing agency: Ministry of Human Development
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Description of activities and tasks: Short-term consultant, training and capacity development activities for women.

Expected results and products: Increased capacity of women to engage in income generation activities.
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Total required investments: 50,000	Special remarks:
<ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	

BELIZE	No. SOCI-16
PROJECT TITLE: IMPROVED WATER QUALITY, FOOD SAFETY AND SANITATION	

Sector: WATER AND SANITATION
Subsector:

Background: The islands and four districts were completely flooded, resulting in dumpsites, sewer, lagoons and excreta from latrines and septic tanks washed into residential areas, mixing with debris from destroyed houses. Chemical contamination from the dumpsites, chemical storage areas and gas stations also occurred in certain areas.

Project objectives: Improved environment and conditions for personal hygiene

Duration of the project: 6 months Date of initiation: Immediate	National executing agency: Ministry of Health
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Description of activities and tasks: Purchase of testing equipment, reagents, water storage tanks, contracting of services to repair community sanitary facilities, and training of staff.

Expected results and products: Water sources will be tested and contaminated sources treated. Water storage will be provided and sanitary facilities will be restored. Food processing facilities will be inspected.

Total required investments: 172,000 <ul style="list-style-type: none"> • Labour requirements (work/months) • National inputs: • Imported inputs: _____ Financial requirements (dollars) <ul style="list-style-type: none"> • Local: • External: • Donation/Loan/Funding _____ Potential source of financing External credit: Donor:	Special remarks: The project will be developed in cooperation with PAHO. Funds have been approved from DfID and OFDA/USA.
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BELIZE

No. SOCI-17

PROJECT TITLE: CLEANING UP OF CONTAMINATED WELLS IN RURAL AREAS**Sector: WATER AND SANITATION****Subsector:**

Background: The islands and four districts were completely flooded, resulting in dumpsites, sewer, lagoons and excreta from latrines and septic tanks washed into residential areas, mixing with debris from destroyed houses. Chemical contamination from the dumpsites, chemical storage areas and gas stations also occurred in certain areas. An estimated 500 wells in rural areas was contaminated or damaged

Project objectives: Reduce health risks due to unhealthy and dangerous environment in residential areas.

Duration of the project: 12 months**Date of initiation:** Immediate**National executing agency:** Ministry of Public Works

Description of activities and tasks: Contracting of services for emptying and repairing approximately 500 contaminated and damaged wells in rural areas

Expected results and products: Clean and safe water from the wells

Total required investments: 250,000

- Labour requirements
(work/months)

- National inputs:

- Imported inputs: _____

Financial requirements (dollars)

- Local:

- External:

- Donation/Loan/Funding _____

Potential source of financing

External credit:

Donor:

Special remarks: