

**TRIPARTITE REVIEW
OF THE PROJECT**

**“ENABLING BELIZE TO PREPARE ITS FIRST NATIONAL
COMMUNICATION IN RESPONSE TO ITS COMMITMENTS TO THE
UNFCCC”**

BY

**THE GOVERNMENT OF BELIZE &
THE UNITED NATIONS DEVELOPMENT PROGRAMME**

**BELMOPAN
FEBRUARY 10, 2000**

UNITED NATIONS DEVELOPMENT PROGRAMME

PROJECT PERFORMANCE EVALUATION REPORT

SUMMARY SHEET

Project Number and Title BZE/98/G31/A/1/99 Enabling Belize to Prepare its First National Communication in Response to its Commitments to the UNFCCC	Executing Agency Government- Ministry of Public Utilities, Energy and Communications	Date this report 4/2/00	Date last Report Not applicable	Planned Date Tripartite Review 10/2/00
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	<u>Original Budget</u>	<u>Latest Signed Revision</u>
Total Budget	US \$185,100	US \$ 185,100
UNDP Contribution	US \$185,100	US \$ 185,100
Govt. In-kind Contribution	US \$120,000	US \$ 120,000

<u>Project Starting Date</u>		<u>Project Completion Date</u>	
<u>Originally Planned</u>	<u>Actual</u>	<u>Originally Planned</u>	<u>Actual</u>
June 1, 1998	July 1, 1998	December 31, 1999	March 31, 2000

SUMMARY OF CONCLUSIONS: *The Enabling Activity has assisted Belize in preparing its First National Communication to the Conference of the Parties of the United Nations Framework Convention on Climate Change*

The activity raised public awareness about the possible impacts of climate change on the country. It also facilitated efforts to coordinate climate change related activities among the relevant agencies.

It provided a vehicle for endogenous capacity building in climate change such as the preparation of greenhouse gas inventories, and the preparation of vulnerability assessments and adaptation and mitigation options.

Summary of Recommendations: *Climate change is still not being given the appropriate attention. A comprehensive public awareness campaign must be developed and implemented which targets several sectors especially policy makers.*

Several major developments have occurred since the 1994 Greenhouse Gas Inventory, such as the development of hydropower. Efforts should be made to acquire the resources to prepare another inventory and thus establish a trend.

Adequate resources must be provided to establish an effective Climate Change Section within the National Meteorological Service so that Belize can effectively exploit the opportunities being offered by international climate change mechanisms.

Prepared by: Carlos Fuller	Project Coordinator	Distributed to: United Nations Development Programme Government of Belize	Date: 28/11/98
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UNDP/PPR/7/87

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II. PROJECT OBJECTIVE AND FUNCTION

1. State the objective(s) of the project as indicated in the original project document or last signed revision.
- A To facilitate the preparation of the First National Communication of Belize to the Conference of the Parties in accordance with Article 12 of the UN Framework Convention on Climate Change.
- B To enhance general awareness and knowledge of climate change related issues in Belize thus enabling the country to take those issues into account in general planning and strategy formulation for different economic and technical sectors, and also to strengthen its role in international scientific fora and negotiation processes related to climate change. A part of this task is to facilitate dialogue, information exchange and cooperation among relevant players in the field including governmental, non-governmental, academic, private and community-based organizations.
- C To strengthen an institutional framework and build indigenous capacity to prepare the ground for fulfillment of eventual additional communication obligations, and for further development and implementation of identified response measures addressing climate change and its adverse impacts.

2. What is the primary function of the project? Check one only.

- | | | | | | |
|--------------------------|------------------------|-------------------------------------|-----------------|--------------------------|-----------------|
| <input type="checkbox"/> | Institutional Building | <input checked="" type="checkbox"/> | Direct Support | <input type="checkbox"/> | Direct Training |
| <input type="checkbox"/> | Experimental | <input type="checkbox"/> | Pilot | <input type="checkbox"/> | Relief |
| <input type="checkbox"/> | Investment | <input type="checkbox"/> | Special Support | <input type="checkbox"/> | Other |

3. List the outputs included in the latest project document?
1. Organize a project initiation workshop to familiarize all the stakeholders with the objectives and activities of the project.
 2. Organize and undertake a national inventory of anthropogenic emissions by sources and removals by sinks of greenhouse gases.
 3. Organize a workshop to teach local experts the methodology of preparing the greenhouse gases inventory.
 4. Organize a workshop to review, correct and improve the results and discuss the policy implications of the greenhouse gases inventory.
 5. Establish a Belize Climate Change Website to facilitate the exchange of information and to serve as an element of a public awareness campaign.
 6. Undertake a public awareness campaign to heighten the public's appreciation of the implications of climate change.
 7. Prepare vulnerability assessments and propose adaptation measures to mitigate the adverse effects of climate change.
 8. Present the results of the vulnerability assessments and the adaptation options at a national workshop.
 9. Prepare Belize's First National Communication to the Conference of the Parties of the UNFCCC.

10. Present the draft National Communication to the public in a national workshop.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 1

1. Repeat output (as stated in latest approved project documentation/revision):

Organize a project initiation workshop to familiarize all stakeholders with the objectives and activities of the project.

Scheduled Completion date as in original signed project document	Actual or expected completion date
October 27, 1998	November 24, 1998

2.a. Describe the present status of the output.

The threat of hurricane Mitch resulted in the postponement of the workshop to November 24, 1998.

2.b. This status is satisfactory(X) Unsatisfactory.

The workshop was held at the Radisson Fort George Hotel. It was attended by 70 persons and was well received.

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3. If the status of the output is unsatisfactory,

NOT APPLICABLE

A. What factors are causing it? (Check as appropriate and provide comments under questions 3.B&C on the next page.)

(I) **Operational factors:**

Quality

Quantity

Timeliness

(a) International inputs

Expertise
Training
(Fellowships/study tours/in service)
Others
(Please specify)

(b) National inputs

Govt. Project Professional Personnel
Trainees
Equipment/Premises
Other

(c) Technical problems

(d) Management Problems

(ii) **External Factors**

(a) Institutional
(b) Political
(c) Socio-cultural
(d) Economic
(e) Other

B. Explain item(s) checked in 3.A, including how production of the output is affected.
Not Applicable

C. What effect does this unsatisfactory status have on the achievement of the immediate objective?
Not applicable.

4. **If produced, to what extent and by whom is the output being used?**

The workshop introduced the causes and effects of climate change to 70 persons from various sectors of society. As a result, these persons were made aware of the implications of climate change on the country and the need to undertake mitigation actions.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 2

1. Repeat output (as stated in latest approved project documentation/revision):

Organize and undertake a national inventory of anthropogenic emissions by sources and removals by sinks of greenhouse gases.

Scheduled Completion date as in original signed project document	Actual or expected completion date
February 28, 98	May 1, 1998

2. a. Describe the present status of the output.

The inventory has been completed.

2 b. This status is satisfactory(X) Unsatisfactory.

The National Climate Change Consultant compiled the results of the five sectoral inventory results and produced the national inventory.

Question 3 NOT APPLICABLE

4 If produced, to what extent and by whom is the output being used.

The output was used to prepare Chapter 2, *1994 National Inventory of Greenhouse Gases* of the First National Communications to the Conference of the Parties of the UNFCCC.

The Inventory will also be made available to all agencies so that they can see the contribution of their sector to the amount of greenhouse gases being emitted in Belize and thus take the appropriate mitigation actions.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 3

1. Repeat output (as stated in latest approved project documentation/revision:

Organize a workshop to teach local experts the methodology of preparing the greenhouse gases inventory.

Scheduled Completion date as in original signed project document	Actual or expected completion date
January, 1999	13 January 1999

2. a. Describe the present status of the output.

The Project Coordinator, the National Climate Change Consultant and the International Consultant facilitated the Inventory Workshop. Seven consultants were trained in the methodology and contracts were prepared for them to conduct the inventory covering the following five sectors: Agriculture, Energy, Industry, Land Use Change and Forestry, and Waste.

A total of fifty-five persons attended this workshop. The others represented agencies and organizations, which had the data, required to conduct the inventory.

2. b. This status is satisfactory(X) Unsatisfactory.

The workshop was successful as the Inventory Team as able to compile the data for the Inventory and perform the necessary calculations and complete the worksheets as indicated by the IPCC Workbooks.

Question3 is NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The workshop was effective in training the consultants and they will be able to replicate the Inventory methodology when the country is required to produce another one.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 4

1. Repeat output (as stated in latest approved project documentation/revision):

Organize a workshop to review, correct and improve the results and discuss the policy implications of the greenhouse gases inventory.

Scheduled Completion date as in original signed project document	Actual or expected completion date
April 1999	May 14, 1999

2.a. Describe the present status of the output.

The workshop was held at the Radisson Fort George Hotel.

2.b. This status is satisfactory(X) Unsatisfactory.

The workshop was attended by 60 participants. Presentations were made by the consultants representing the five sectors and by the national and international consultants. There was active participation by representatives from various agencies who provided valuable input in amending, correcting and verifying the data and results.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The results of this workshop were used to draft the 1994 National Inventory of Sources and Sinks of Greenhouse Gases.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 5

1. Repeat output (as stated in latest approved project documentation/revision:

Establish a Belize Climate Change Website to facilitate the exchange of information and to serve as an element of a public awareness campaign.

Scheduled Completion date as in original signed project document	Actual or expected completion date
January 1999	January 1999

2.a. Describe the present status of the output.

The WebSite was created and is available online at www.met.gov.bz/climate

2.b. This status is satisfactory(X) Unsatisfactory.

The WebSite is functional.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The Web Site provides the general public with access to the Internet a source of information on climate change related activities in Belize. It has also been hyperlinked to other WebSites with a larger audience such as CPACC and the UNFCCC Secretariat.

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III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 6

1. Repeat output (as stated in latest approved project documentation/revision:

Undertake a public awareness campaign to heighten the public's appreciation of the implications of climate change.

Scheduled Completion date as in original signed project document	Actual or expected completion date
June 1998 to January 2000	August 1998 to March 2000

2.a. Describe the present status of the output.

Thirty five radio spots on climate change were aired on Radio Belize.

The Project Coordinator appeared three times on the Breakfast Show on FM2000. He also appeared on two early morning shows on Love FM.

On television, he appeared on STRAIGHT TALK with Godwin Hulse and together with Dr. Vincent Gillette, CEO of the Coastal Zone Management Authority, he appeared on ONE ON ONE with Dickie Bradley.

The five workshops provided an opportunity to heighten public awareness. Reports on these workshops were aired over the radio.

Articles on climate change appeared in the *Monthly Weather Bulletin* published by the National Meteorological Service from June 1998 to January 1999 at which time publication of the *Bulletin* was temporarily suspended.

Articles also appeared in the Belize Audubon Society's newsletter.

A three-day workshop *Climate Change in the New Millennium* was co-hosted with the NGO Programme for Belize. The workshop targeted tertiary level students and teachers. There were 35 participants.

The Project set up a booth at the two-day exhibit commemorating United Nations Day in October 1998.

Information kits, brochures and posters were printed and circulated.

2.b. This status is satisfactory(X) Unsatisfactory.

These activities did raise public awareness about the issues related to climate change.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The television and radio shows, the exhibit and the printed material reached a large audience within the general population of Belize. The articles targeted a smaller audience interested in weather and environmental matters.

III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 7

1. Repeat output (as stated in latest approved project documentation/revision:

Prepare vulnerability assessments and propose adaptation measures to mitigate against the adverse effects of climate change.

Scheduled Completion date as in original signed project document	Actual or expected completion date
August 1999	October 1999

2.a. Describe the present status of the output.

Nine consultants were hired to prepare vulnerability assessments and propose adaptation and mitigation actions in the following areas: agriculture, coastal zone management, biodiversity, land-use change and forestry, energy, disaster preparedness, waste management, water resource management, and transportation.

2.b. This status is satisfactory(X) Unsatisfactory.

The consultants prepared the reports in a satisfactory manner and on time.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The reports were presented at a public workshop in Belize City where their recommendations were amended and approved.

These reports will be made available to the relevant agencies and will also be available at the National Meteorological Service, the National Library Service and the Archives Department for the general public.

III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 8

1. Repeat output (as stated in latest approved project documentation/revision:

Present the results of the vulnerability assessments and adaptation options at a national workshop.

Scheduled Completion date as in original signed project document	Actual or expected completion date
July 1999	October 14, 1999

2.a. Describe the present status of the output.

The workshop was held at the Radisson Fort George Hotel in Belize City

2.b. This status is satisfactory(X) Unsatisfactory.

The workshop was attended by 50 participants. The nine consultants and the international climate change consultant presented their reports to the audience who amended and approved their recommendations.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The results of the workshop provided the material for Chapters 3, 4, 5 and 6 of the First National Communications to the Conference of the Parties of the UNFCCC.

III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 9

1. Repeat output (as stated in latest approved project documentation/revision):

Prepare Belize's First National Communications to the Conference of the Parties of the UNFCCC.

Scheduled Completion date as in original signed project document	Actual or expected completion date
January 2000	February 2000

2.a. Describe the present status of the output.

The draft Communication has been prepared and approved by the Project Steering Committee. It is undergoing its final editorial review.

2.b. This status is satisfactory(X) Unsatisfactory.

The Communication will be sent to Cabinet for approval before it is submitted to the Conference of the Parties of the UNFCCC.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The First National Communication to the Conference of the Parties of the UNFCCC will be submitted to the COP to fulfill Belize's obligations as a signatory to the UNFCCC. It will also serve to indicate to the COP Belize's requirements for assistance to meet the challenges posed by climate change. Nationally, agencies in Belize will be able to use the Communications to justify projects with a climate change component.

III. EVALUATION OF PERFORMANCE--- OUTPUTS

(Questions 1-4 should be completed for each output, using a separate sheet for each output)

Output Number: 10

1. Repeat output (as stated in latest approved project documentation/revision:

Present the draft National Communication to the public in a national workshop.

Scheduled Completion date as in original signed project document	Actual or expected completion date
November 1999	December 14, 1999

2.a. Describe the present status of the output.

The National Strategy workshop was held at the Radisson Fort George Hotel in Belize City. The Project Coordinator and the International Climate Change Consultant presented the draft National Communications to the participants.

2.b. This status is satisfactory(X) Unsatisfactory.

The workshop was attended by 50 participants who amended and approved the contents of the National Communications. Representatives of several agencies requested time to confirm some of the data quoted. They submitted the corrected data which was used to amend the final draft.

Question 3 NOT APPLICABLE

4. If produced, to what extent and by whom is the output being used.

The recommendations of the workshop were used to prepare the final draft of the National Communications.

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IV. EVALUATION OF PROJECT PERFORMANCE---OBJECTIVES

1. **State how the achievement of the immediate objectives as stated in II.1 can be observed and/or measured.**

Objective A of the project can be observed and measured by the acceptance of the First National Communication to the Conference of the Parties of the UNFCCC.

Objective B can be observed and estimated by the number of individuals and institutions who are now aware of the implications of climate change and who now incorporate some aspect of climate change in their decision making processes.

Objective C can be observed and measured by the number of local experts who can now undertake a National Inventory of Sources and Sinks of Greenhouse Gases and by the number of projects with a climate change component initiated in Belize prior to the next National Communication.

-
- 2.. **Using the indicators/success criteria recorded in 1. above, provide your assessment of the extent to which the project has achieved or is likely to achieve its immediate objective(s).**

The National Communication is undergoing its final editorial draft. It contains more original information on the vulnerability of Belize to climate change and many adaptation and mitigation options. Component A was thus highly successful.

A total of 150 participants attended the five workshops organized by the project. These persons now have a good overall knowledge about climate change. The various radio, television and printed articles reached a broad audience. This larger audience was exposed to some introductory information on climate change. There is now much more dialogue among government agencies, NGOs and academia on matters related to climate change. However, the National Strategy workshop noted that much more public awareness activities were required. Component B was moderately successful.

Component C was successful since nine persons in Belize can now undertake a National Inventory of Sources and Sinks of Greenhouse Gases. Ten persons can also undertake vulnerability assessments and evaluate adaptation and mitigation options. Five persons attended regional training events related to climate change.

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- 3 **State the development objective of the project as given in the original signed project document.**

This project will enable Belize to prepare its First National Communication to the Conference of the Parties to the U. N. Framework Convention on Climate Change (UNFCCC). The components of the Project are: (a) an inventory of greenhouse gases following the guidelines adopted by the COP; (b) an assessment of potential impacts of climate change in Belize; (c) an analysis of potential measures to abate the increase in greenhouse gas emissions and to adapt to climate change; (d) preparation of a national action plan to address climate change and its adverse impacts; and (e) preparation of the first national communication of Belize to the COP. Beside the preparation of the national communication, the Project is expected to enhance general awareness and knowledge on climate change related issues in Belize and to strengthen the dialogue, information exchange and cooperation among all the relevant stakeholders including Government, non-government, academic and private sector agencies.

4. Are there any signs that the project is making or is likely to make a significant contribution towards the attainment of the development objectives? If so, please describe.

Yes. Belize has prepared its First National Communication to the Conference of the Parties of the UNFCCC. The 1994 national inventory of sources and sinks of greenhouses gases using the 1996 IPCC methodology was prepared. Options of potential measures to abate the increase of greenhouse gas emissions and adaptation measures were analyzed. These options are a component of the national action plan which also included the establishment of a Climate Change Section within the National Meteorological Service and the creation of a Climate Committee which will advise government on climate change related matters. Public awareness on climate change was enhanced and there is now much more dialogue among stakeholders on matters related to climate change.

5.. (a). Who are the beneficiaries of the project? (b) Explain how they are or will be benefiting from the project?

The direct beneficiaries of the project are the policymakers in Belize who now have a cadre of trained professions in the country who can meet Belize's obligations under the climate change convention and provide them with advise on climate change related issues.

Decision makers and stakeholders in the important sectors of the country now have some information on the implication of climate change on their sectors and the need to incorporate climate change in their decision making processes.

The public has benefited indirectly since information is now available on the implications of climate change in Belize.

6. Has the project had any significant unforeseen effects either positive or negative? If so, explain.

During the threat posed by hurricane Mitch, the computers and Internet facilities provided by the Project were used to receive meteorological information and provide warnings to the government and public about the impending danger. These supplemented the National meteorological Service's equipment which had been damaged early in the emergency. Without these facilities, the Met. Service would have been unable to provide adequate warnings.

The only unforeseen adverse impact is the drain on the resources of the National Meteorological Service.

7. a. On the basis of your analysis in parts III and IV above, give your overall assessment of the progress of this project in terms of achieving its immediate objectives.

Much more than planned	<input type="checkbox"/>	More that planned	<input type="checkbox"/>	As planned	<input checked="" type="checkbox"/>
Less than planned	<input type="checkbox"/>	Marginal or non-existent	<input type="checkbox"/>		

7. b. What action do you recommend to be taken by any of the three parties involved (Government, Executing Agency, UNDP) to improve the effectiveness of the project?

Adequate resources should be dedicated to the Climate Change Section in the National Meteorological Service to harness the opportunities available under the Climate Change Convention.

7. c. Description of the overall status of the project. (This question is optional)

This project has been implemented satisfactorily.

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V. MONITORING RECORDS

Project Number and Title	Executing Agency	EXPENDITURE	Date last Report	Date this report
BZE/98/G31?A/1/99 Enabling Belize to Prepare its First national Communication in Response to its Commitments to the UNFCCC	Government-Ministry of Public Utilities, Energy and Communications		Not applicable	4/2/2000

1	2	3	4	5	6
Input item by Budget line	Scheduled Current Calendar Year	Actual to date report	Actual to end current calendar year	Difference	Remarks

UNDP BUDGET

Refer to Budget Performance attached as Annex One.

GOVERNMENT BUDGET

All has been in-kind-contribution and there were no budget performance analysis made to it.

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Project Number and Title	Executing Agency	Status of activities	Date last report	Date this report
BZE/96/G31/A/1/99 Enabling Belize to Prepare its First National Communication in Response to its Commitments to the UNFCCC	Government – Ministry of Public Utilities, Energy and Communications	On-going	Not Applicable	4/2/2000

Activities scheduled in the project document	Original scheduled starting date	Original scheduled completion date	Actual or currently estimated starting date	Actual or currently estimated completion date	Comments (If completion date has been changed, indicate how many times.
1.0 Establish a Project Steering Committee	6/98	6/98	1/98	1/98	Project initiation activities were delayed several months by general elections in August 98, the formation of a new government in September and by the threat of Hurricane Mitch in October 1998. An additional factor which caused delays was the tardiness in identifying office space for the project.
2.0 Organize Project Initiation Workshop	10/98	10/98	11/98	11/98	
3.0 Generate project timeline	6/98	9/98	6/98	9/98	
4.0 Establish a Climate Change WebSite	1/99	1/99	1/99	1/99	
5.0 Provide information on national circumstance	11/98	12/99	11/98	1/2000	
6.0 Conduct a training workshop on GHG inventory methodology	1/99	1/99	1/99	1/99	
7.0 Prepare GHG Inventory	1/99	1/99	1/99	12/99	
8.0 Conduct workshop to present results of GHG Inventory	4/99	4/99	5/99	5/99	
9. Undertake General Description of Steps envisioned by Belize to implement Convention	3/99	8/99	3/99	10/99	
10.0 Conduct General Description of Steps workshop	7/99	7/99	10/99	10/99	
11. Integrate work of the US Country	6/98	1/2000			

Studies Program and CPACC Projects 12.Prepare national strategy	9/99	11/99	6/98 9/99	1/2000 12/99	
Activities scheduled in the project document	Original scheduled starting date	Original scheduled completion date	Actual or currently estimated starting date	Actual or currently estimated completion date	Comments (If completion date has been changed, indicate how many times.
13.0 Provide other relevant information	5/98	12/99	6/98	1/2000	
15.0 Conduct a national strategy workshop	11/99	11/99 9/98	12/99 6/98	812/99 9/98	
16.0 Prepare the First National Communication	9/99	1/2000	11/99	2/2000	

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TECHNICAL CO-OPERATION PERSONNEL				
Post N°	Post Title	Name, Gender and Nationality of Incumbent	Entry on Duty	Departure Date
	Project Coordinator	Carlos Fuller, Male, Belizean	April 31, 1999	March 31, 2000
	Administrative Assistant	Francisco Salazar, Male, Belizean	August 1, 1999	March 31, 2000
	International Climate Change Consultant	Roger Wilson, Male, British	October 1999	December
	National Climate Change Consultant	Earl Green, Male, Belizean	October 1998	January 2000
	World Wide Web Consultant	Tony Rath, Male, Belizean	January 1999	January 1999
Seven Consultants for Greenhouse Gases Inventory				
	Energy	José May, Male, Belizean	January 13, 1999	February 27, 1999
	Waste	José "Pepe" García, Male, Belizean	January 13, 1999	February 27, 1999
	Land Use Change & Forestry	Carlos Santos & Anselmo Castañeda, Male, Belizeans	January 13, 1999	February 13, 1999
	Agriculture	Jorge Cawich & Ismael Cal, Male, Belizeans	January 13, 1999	February 13, 1999
	Industry	Mario Fernandez, Male, Belizean	January 13, 1999	February 6, 1999
Nine Consultants for Adaptation & Mitigation Options				
	Waste	Evaristo Avella, Male, Belizean	July 1, 1999	September 30, 1999
	Energy	Manuel Lizarraga, Male, Belizean	July 1, 1999	September 30, 1999
	Biodiversity	Belize Audubon Society, NGO, Belizean	July 1, 1999	September 30, 1999
	Water Resources	Rudolph Williams, Male, Belizean	July 1, 1999	September 30, 1999
	Agriculture	Ramón Frutos, Male, Belizean	July 1, 1999	September 30, 1999
	Land Use Change & Forestry	Anselmo Castañeda	July 1, 1999	September 30, 1999

	Disaster Preparedness	Robert Stevens, male, Belizean	July 1, 1999	September 30, 1999
	Coastal Zone	Coastal Zone Management Authority & Institute, Belizean	July 1, 1999	September 30, 1999
	Transportation	Mario Fernandez, Male, Belizean	July 1, 1999	September 30, 1999

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TRAINING**

Training	Duration	To Whom	Started Date	Completion Date
Greenhouse Gas Inventory & Mitigation	1 week	Earl Green (Project) Jose May (Esso)	1 March 99	5 March 99
Vulnerability & Adaptation Assessment	3 days	Eugene Ariola (CZMI)	20 July 99	22 July 99
Geographic Information System	1 week	Ian Gillette (CZMI)	7 Nov 99	13 Nov 99
Energy Efficiency	1 week	Michael Polonio (BEL)	June 99	June 99
SIDsNET	3 days	Carlos Fuller (Project) Francisco Salazar (Project) Marcelo Windsor (Forestry Dept, Ministry of Natural Resources) Angel Chun (Forestry Dept ,Ministry of Natural Resources) Jair Guerra (Land Information Center, Ministry of Natural Resources) Mike Summerville (Belize Audubon) Rudolph Williams Jr. (Met Dept) Ian Gillette (CZMI) Wilbur Sabido (Programme for Belize) James Azueta (Fisheries Dept)	3 Nov 99	5 Nov 99

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EQUIPMENT

Equipment Item	Actual Cost BZE\$\$	Delivery Date	Status/Remarks
1 Canon NP-6412 photocopier	\$ 2775.00	August 8, 1998	Equipment is in perfect running condition at the National Meteorological Service
1 Laptop Computer Texas Instrument Extensa 900	\$ 3000.00	September 9, 1998	Equipment is in perfect condition at the National Meteorological Service
1 Hewlett Packard Laser Jet 400 S printer	\$ 3427.00	August 8, 1998	Equipment is in perfect condition at the National Meteorological Service
1 233MHz IBM clone computer & 15 inch monitor & UPS	\$ 3209.00	August 8, 1998	Equipment is in perfect condition at the National Meteorological Service
1 Office Desk	\$ 388.00	August 8, 1998	Equipment is in good condition at the National Meteorological Service
1 Secretarial Chair	\$ 142.00	August 8, 1998	Equipment is in good condition at the National Meteorological Service

Annexe II

The Project Document BZE/98/G31/A/1G/99 enabling Belize to Prepare its First National Communications in Response to its Commitments to the United Nations Framework Convention on Climate Change indicates that the UNDP/GEF contribution in cash shall be US\$185,000.00 The Government of Belize contribution in kind shall be BZE\$ 240,000.00 Below please, please find a breakdown commitment to this in kind contribution:

Salary (Carlos Fuller, Seconded Chief Meteorologist)	\$ 66,000.00
Social Security	700.00
Transport Allowance	1,800.00
Mileage Allowance	30,000.00
Subsistence Allowance	8,000.00
Other Travel Expenses	2,000.00
Household Sundries	4,000.00
Motor Vehicles Repair	10,000.00
Fuel	5,000.00
Office Space	30,000.00
Electricity	5,000.00
Telephone (internet, fax etc...)	35,000.00
Water	5,000.00
Technical Review by Government of Document	32,500.00
General Postage	5,000.00
Total Belize Dollars	\$ 240,000.00