



LIMITED

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13 October 1981

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ECONOMIC COMMISSION FOR LATIN AMERICA  
Sub-regional Headquarters for the Caribbean  
CARIBBEAN DEVELOPMENT AND CO-OPERATION COMMITTEE  
CARIBBEAN COUNCIL FOR SCIENCE AND TECHNOLOGY  
Workshop on Methodology for Assessment of  
National Science and Technology Capabilities  
12-16 October 1981  
Paramaribo, Suriname



DOMINICAN REPUBLIC - SURVEY FORMAT



UNITED NATIONS

ECONOMIC COMMISSION FOR LATIN AMERICA Office for the Caribbean



PRESIDENCY OF THE REPUBLIC  
- TECHNICAL SECRETARIAT  
DEPARTMENT OF SCIENCE AND TECHNOLOGY

SCIENTIFIC AND TECHNOLOGICAL ACTIVITIES SURVEY IN  
THE DOMINICAN REPUBLIC DURING THE YEAR 1980

SECTION 1: INSTITUTE

1. IDENTIFICATION AND LOCATION

1.1 What is the official title of this agency at the end of 1980?  
(Specify: Institute, Department, Section, Division, Unit, Group,  
Commission, etc.)

1.2 What is the name of the institution to which this office was  
administratively subordinate at the end of 1980?

1.3 When was this agency established? \_\_\_\_\_ Month \_\_\_\_\_ Year

1.4 When did the agency begin its operations? \_\_\_\_\_ Month \_\_\_\_\_ Year

1.5 What was the agency's complete address at the end of 1980?

Street

House Number

City, Town or Section

Province

Zone (Mark + for either case) \_\_\_\_\_ Urban \_\_\_\_\_ Rural

2. OBJECTIVES AND FUNCTIONS

2.1 Are there any written objectives for this agency? (Mark +)

2.2 What are the objectives, written or not, of this agency? List and describe these in order of increasing importance, and underline those contained in the agency's statutes, if this is the case.

2.3 What are the duties corresponding to this agency? Describe them in order of decreasing importance.

2.4 What changes have been made, if any, in the objectives and functions described in 2.2 and 2.3 since 1980?

Objectives

Functions

2.5 Which economic sectors will benefit from the activities carried out by this agency? Describe these in order of importance, beginning with the one which will receive the greatest benefits.

3. RESEARCH POLICIES

3.1 Does the agency possess written policies for establishing  
priority areas in which research should be carried out or  
sponsored? (Mark + accordingly.)

Yes \_\_\_\_\_ No \_\_\_\_\_

3.2 Is it possible for a researcher to carry out research activities  
in this Office without obtaining prior approval or authorization  
from the Board of Directors? (Mark + accordingly.)

Yes, frequently \_\_\_\_\_ Yes, exceptionally \_\_\_\_\_ Never \_\_\_\_\_

4. BASIC SERVICES

In the following table, mark + in the corresponding column for the  
services which are the property of the agency, and those to which the  
agency had access from the institution to which it is hierarchically  
subordinate. Mark - in the cases that services are neither owned  
nor available to the agency.

Type of Service	Property	Access
1. Library		
2. Documentation and Information Centre		
3. Printing - Office		
4. Computation Service		
5. Accounting Services		
6. Maintenance Service		
7. Repair Service		
8. Transportation Service		
9. Laboratories: 1) Clinical 2) Soil		
3) Microbiological 4) Chemical		
5) Other (specify)		

5. INCOME DURING 1980

In the following table, record the amount of the income received by this agency during 1980, according to the type of income, and the source. When no income was received for any of the categories listed below, mark - in the space corresponding to the amount. Record the amounts in DR\$ and cents, separating from the total amount which was not included in the budget of the institution to which the agency is hierarchically subordinate.

Type and Source of Income	Amount in DR\$			
	Cash		Other	
	Total	Not Included	Total	Not Included
1. Amount received from the head institution				
2. Loans obtained from: (record the name of each loan office and the amount obtained from each, during 1980)				
3. From research contracts, with:				
3.1 Central Government				
3.2 Decentralized Government <u>1/</u>				
3.3 Public centres for higher education				
3.4 State enterprises <u>2/</u>				
3.5 Private centres for higher education				

1/ Does not include centres for higher education does include municipalities.

2/ The Government owns 50% or more of the shares.

Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
3.6 National private enterprises				
3.7 International organizations and foreign Government representations				
3.8 Others (specify)				
4. From provision of professional and technical service to:				
4.1 Central Government				
4.2 Decentralized Government (See <u>1/</u> on page 4)				
4.3 Public centres for higher education				
4.4 State enterprises (See <u>2/</u> on page 4)				
4.5 Private centres for higher education				
4.6 National private enterprises				
4.7 International organizations and foreign Government representations				
4.8 Others (specify)				

Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
5. Grants and Donations:				
5.1 Central Government				
5.2 Decentralized Government (See <u>1/</u> on page 4)				
5.3 Public centres for higher education				
5.4 State enterprises (See <u>2/</u> on page 4)				
5.5 Private centres for higher education				
5.6 National private enterprises				
5.7 International organizations and foreign Government representations				
5.8 Others (specify)				
6. Other				
7. Total				

Check that the sum total is equal to the sum of the amounts recorded in categories 1 through 6 of this table.



6. BRANCH OFFICES

In the following table, record the names of the agency's branch or subordinate offices (specify their types: institute, department, section, division, unit, group, etc.) which carry out scientific and/or technological research activities on a continuous basis. At right, record the name of each office, its principal activity, and the person in charge. Request and attach a copy of the agency's organization l diagram.

Name of Office	Principal Activity	Name of Person in Charge
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7. IDENTIFICATION OF THE INTERVIEWEE

Name: \_\_\_\_\_ Position: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Extension: \_\_\_\_\_  
Signature: \_\_\_\_\_

8. IDENTIFICATION OF THE INTERVIEWER

Name: \_\_\_\_\_  
Date on which the interview began: \_\_\_\_\_  
Date on which the questionnaire was completed: \_\_\_\_\_  
Number of visits: \_\_\_\_\_ Number of attached sheets: \_\_\_\_\_  
Signature: \_\_\_\_\_

9. OBSERVATIONS

CONTROL SHEET

PERSONNEL

NAMES

INITIALS

SURVEY SUPERVISOR

INTERVIEWER

CRITICAL REVIEW AND CODING SUPERVISOR

REVIEWER

CODER

TABULATOR

SCIENCE AND TECHNOLOGY

FLOW OF QUESTIONNAIRE FORMS

FROM

TO

DATE

INITIALS OF  
PERSON  
RECEIVING FORM

SUPERVISOR

INTERVIEWER

INTERVIEWER

SUPERVISOR

SUPERVISOR

SUPERVISOR

SUPERVISOR

REVIEWER

REVIEWER

CODER

CODER

SUPERVISOR

SUPERVISOR

COMPUTATION

COMPUTATION

S AND T

REPEATED INTERVIEWS

Dates:

Answers to be checked:

Payments

Interview: Accepted \_\_\_\_\_

Rejected \_\_\_\_\_

Initials of Critical Review Supervisor \_\_\_\_\_

SECTION 2: UNIT



SECTION 2: UNIT

1. IDENTIFICATION AND LOCATION

1.1 What is the official title of this agency at the end of 1980?  
(Specify: Institute, Department, Section, Division, Unit,  
Group, Commission, etc.)

1.2 What is the name of the institution to which this office was  
administratively subordinate at the end of 1980?

1.3 When was this agency established? \_\_\_\_\_ Month \_\_\_\_\_ Year

1.4 When did the agency begin its operations? \_\_\_\_\_ Month \_\_\_\_\_ Year

1.5 What was the agency's complete address at the end of 1980?

Street:

House Number:

City, Town or Section:

Province:

Zone (Mark + for either case) \_\_\_\_\_ Urban \_\_\_\_\_ Rural

2. OBJECTIVES AND FUNCTIONS

2.1 Are there any written objectives for this agency? (Mark+)

2.2 What are the objectives, written or not, of this agency? List  
and describe these in order of increasing importance, and under-  
line those contained in the agency's statutes, if this is the case.

2.3 What are the duties corresponding to this agency? Describe them in order of decreasing importance.

2.4 What changes have been made, if any, in the objectives and functions described in 2.2 and 2.3 since 1980?

Objectives:

Functions:

2.5 Which economic sectors will benefit from the activities carried out by this agency? Describe these in order of importance, beginning with the one which will receive the greatest benefits.

### 3. RESEARCH POLICIES

3.1 Does the agency possess written policy statements establishing priority areas in which research activities should be carried out or sponsored? Mark + accordingly.

3.2 Is it possible for a researcher to carry out research activities through this agency without prior approval from the Board of Directors? Mark + accordingly.

Yes, frequently \_\_\_\_\_ Yes exceptionally \_\_\_\_\_ Never \_\_\_\_\_

3.3 What percentage of the agency's working hours were spent on each of the following activities during 1980?

1. Research and related activities

% Administrative tasks

% Training of personnel

% Receiving training

% Actual Research

% Other tasks, administrative

2. Other tasks (specify)

4. BASIC SERVICES

In the following table, mark + in the corresponding column for the services which are the property of the agency, and those to which the agency had access from the institution to which it is hierarchically subordinate. Mark - in the cases that services are neither owned nor available to the agency.

Type of Service	Property	Access
1. Library		
2. Documentation and Information Centre		
3. Printing - Office		
4. Computation Service		
5. Accounting Services		
6. Maintenance Service		

Type of Service	Property	Access
7. Repair Service		
8. Transportation Service		
9. Laboratories: 1) Clinical 2) Soil		
3) Microbiological 4) Chemical		
5) Other (specify)		

5. RESEARCH PROJECTS

In the following table, record the names of the research projects implemented by the unit in question during 1977, 1978, 1979, 1980, and 1981. Mark + for the stage in which the project was found at the end of 1980. Record the dates requested, the date of postponement of those projects which were considered postponed on 31 December 1980, the type of project, the origin of the project proposal, name of the institution which submitted the project proposal, level of authority who approved project implementation, areas of science and technology dealt with in each project (list no more than five separate areas).

1. PROJECT TITLE:

COMPLETION STATUS ON 31 DECEMBER 1980:

2. COMPLETED:

3. UNDER IMPLEMENTATION:

4. SUSPENDED:

5. NOT YET BEGUN:

DATE (MONTH AND YEAR)

6. DATE PROJECT WAS BEGUN:

7. INITIALLY PROGRAMMED DATE OF COMPLETION:

8. PROBABLE DATE OF COMPLETION:



9. ACTUAL DATE OF COMPLETION:
10. DATE OF POSTPONEMENT
11. PRINCIPAL CAUSE OF POSTPONEMENT:
12. TYPE OF RESEARCH<sup>1/</sup>
13. ORIGIN OF THE PROJECT PROPOSAL<sup>2/</sup>
14. NAME OF THE INSTITUTION WHICH SUBMITTED THE PROJECT PROPOSAL
15. LEVEL OF AUTHORITY WHO APPROVED PROJECT IMPLEMENTATION:
16. AREAS OF SCIENCE AND TECHNOLOGY DEALT WITH IN EACH PROJECT  
(DESCRIBE A MAXIMUM OF FIVE AREAS, IN ORDER OF IMPORTANCE,  
UTILIZING THE CODE NUMBERS DEFINED IN APPENDIX "C".)

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Notes: Utilize the following codes for columns 12 and 13.

1/ 1 -- Basic      2 -- Applied      3 -- Experimental      4 -- Documentation

2/ 1 -- Proposed by the person in charge of the project

2 -- Decision of the Unit, not the responsibility of the person  
in charge of the project

3 -- A decision of the higher authorities, in which the Unit did  
not participate

4 -- Part of an integral programme of the institution

5 -- Request by another institution

6. COLLABORATION WITH OTHER AGENCIES

In the following table record the titles of all scientific and/or technological research projects carried out with the collaboration of other agencies. Record the type and value of this collaboration, as well as the name of the institution which was primarily responsible for implementation of each of the projects.

1. PROJECT TITLE:
2. STAFF:
3. MATERIALS:
4. CASH:
5. OTHER:
6. COD
7. NAME OF THE INSTITUTION PRIMARILY RESPONSIBLE FOR IMPLEMENTATION OF THE PROJECT:

7. ACTIVITIES RELATED TO RESEARCH IN SCIENCE AND TECHNOLOGY

TYPE OF ACTIVITY	PERMANENT	OCCASIONAL	DURING 1980	USAGE SECTOR
1. Documentation				
2. Technical aid and consultancies				
3. Other related activities				
4. Collection of data				
5. Standardization				
6. Quality control				
7. Metrology				
8. Routine scientific and technological services				
9. University level teaching				
10. Graduate teaching				

8. DISSEMINATION OF THE RESULTS

8.1 Type of dissemination: In the following table, mark + for the type of publication or other means utilized by the agency to publicize the results of its research during 1980. Also mark + for publications produced by the agency

1. COD

2. TYPE OF PUBLICATION

Yearbook

Bulletin

Book

Monograph

Journal

Other (specify)

3. PUBLICATIONS UTILIZED

4. PUBLICATIONS PRODUCED BY THE AGENCY

5. PUBLICATIONS PRODUCED BY THE AGENCY

6. COD

7. OTHER MEANS OF DISSEMINATION

.2.1 Organization of national seminars

.2.2 Organization of international seminars held in the Dominican Republic

.2.3 Organization of seminars outside the Dominican Republic

.2.4 Participation in national seminars

.2.5 Participation in international seminars held in the Dominican Republic

.2.6 Participation in seminars held outside of the Dominican Republic

.3.1 Participation in radio programmes

.3.2 Participation in television programmes

Others: (specify)

## 8.2 Publications

If the unit utilized printed publications as means of disseminating its research findings, record in the following table the subject matter of the publications and the type of publications utilized (Yearbook, bulletin, book, etc.)

1. COD
2. SUBJECT OF PUBLICATION
3. COD
4. TYPE OF PUBLICATION UTILIZED

## 8.3 Seminars

If this unit organized or participated in seminars as a means of publicizing its research findings, record in the following table the title of the seminar, the type of seminar, and the subject focussed upon.

1. COD
2. TITLE OF SEMINAR  
(WHICH THE AGENCY ORGANIZED) (IN WHICH UNIT PARTICIPATED)

TYPE OF SEMINAR - Mark + accordingly

3. NATIONAL
4. INTERNATIONAL
5. COD
6. SUBJECT FOCUSED UPON

9. INCOME DURING 1980

In the following table, record the amount of the income received by this agency during 1980, according to the type of income, and the source. When no income was received for any of the categories listed below, mark - in the space corresponding to the amount. Record the amounts in DR\$ and cents, separating from the total amount which was not included in the budget of the institution to which the agency is hierarchically subordinate

Type and Source of Income	Amount in DR\$			
	Total	Cash	Other	
		Not Included	Total	Not Included
1. Amount received from the head institution				
2. Loans obtained from: (record the name of each loan office and the amount obtained from each during 1980)				
3. From research contracts with:				
3.1 Central Government				
3.2 Decentralized Government <sup>1/</sup>				
3.3 Public centres for higher education				
3.4 State enterprises <sup>2/</sup>				
3.5 Private centres for higher education				

<sup>1/</sup> Does not include centres for higher education, does include municipalities.

<sup>2/</sup> The Government owns 50% or more of the shares.

Type and Source of Income	Amount in DR\$			
	Total	Cash Not included	Total	Other Not Included
3.6 National private enterprises				
3.7 International organizations and foreign Government representations				
3.8 Others (specify)				
4. From provision of professional and technical service to:				
4.1 Central Government				
4.2 Decentralized Government (See <u>1/</u> of page 9)				
4.3 Public centres for higher education				
4.4 State enterprises (See <u>2/</u> of page 9)				
4.5 Private centres for higher education				
4.6 National private enterprises				
4.7 International organizations and foreign Government representations				
4.8 Others (specify)				

Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
5. Grants and Donations:				
5.1 Central Government				
5.2 Decentralized Government (See <u>1/</u> on page 9)				
5.3 Public centres for higher education				
5.4 State enterprises (See <u>2/</u> on page 9)				
5.5 Private centres for higher education				
5.6 National private enterprises				
5.7 International organizations and foreign Government representations				
5.8 Others (specify)				
6. Other				
7. Total				

Check that the sum total is equal to the sum of the amounts recorded in categories 1 through 6 of this table.

10. STAFF

In the following table record the name of each of the persons who worked with the agency during 1978, 1979, and 1980, regardless of whether he was thus employed at the end of 1980. Specify his position within the unit, the year in which he participated in scientific and/or technical research, and his present address.

1. NAME

2. POSITION HELD

3. 1978 \_\_\_\_\_ 4. 1979 \_\_\_\_\_ 5. 1980 \_\_\_\_\_

Mark + for the years within the period 1978-80 in which he participated in scientific activities.

6. PRESENT ADDRESS

7. COD

8.

9.



11. IDENTIFICATION OF THE INTERVIEWEE

Name:

Position:

Telephone:

Extension:

Signature:

12. IDENTIFICATION OF THE INTERVIEWER

Name:

Date on which the interview began:

Date on which the questionnaire was completed:

Number of visits:

Number of attached sheets:

Signature:

13. OBSERVATIONS

CONTROL SHEET

PERSONNEL

NAMES

INITIALS

SURVEY SUPERVISOR

INTERVIEWER

CRITICAL REVIEW AND CODING SUPERVISOR

REVIEWER

CODER

TABULATOR

SCIENCE AND TECHNOLOGY

FLOW OF QUESTIONNAIRE FORMS

FROM

TO

DATE

INITIALS OF  
PERSON  
RECEIVING FORM

SUPERVISOR

INTERVIEWER

INTERVIEWER

SUPERVISOR

SUPERVISOR

SUPERVISOR

SUPERVISOR

REVIEWER

REVIEWER

CODER

CODER

SUPERVISOR

SUPERVISOR

COMPUTATION

COMPUTATION

S AND T

REPEATED INTERVIEWS

Dates:

Answers to be checked:

Payments

Interview:

Accepted \_\_\_\_\_

Rejected \_\_\_\_\_

Initials of Critical Review Supervisor \_\_\_\_\_

SECTION 3: RESEARCH PROJECT



SECTION 3: RESEARCH PROJECT

1. IDENTIFICATION AND LOCATION

1.1 What is the official title of this project?

1.2 Is this project part of a particular programme or line of research? (Mark + accordingly)

Yes \_\_\_\_\_ No \_\_\_\_\_

1.3 What is the title of this programme or line of research?

1.4 What are the titles of the projects which comprise this programme or line of research?

1.5 What is the name of the executive unit for this project?

1.6 Where is this project located?

Street: \_\_\_\_\_ House Number: \_\_\_\_\_

City, Town or District: \_\_\_\_\_

Province: \_\_\_\_\_

Zone: (Mark + accordingly) \_\_\_\_\_ Urban \_\_\_\_\_ Rural

2. IMPLEMENTATION STATUS AND SCHEDULE

2.1 What was the implementation status of this project by 31 December 1980? (Mark + accordingly)

In progress \_\_\_\_\_ Completed \_\_\_\_\_ Suspended \_\_\_\_\_

- 2.2 What part (in percentage) of the project was already carried out by 31 December 1980? \_\_\_\_\_ %
- 2.3 On what day did the project begin? \_\_\_\_\_ Month \_\_\_\_\_ Year
- 2.4 According to the initial implementation schedule, when should this project have been completed? \_\_\_\_\_ Month \_\_\_\_\_ Year
- 2.5 If the project was in progress or postponed on 31 December 1980, record the probable completion date.
- In progress \_\_\_\_\_ Month \_\_\_\_\_ Year      Suspended \_\_\_\_\_ Month \_\_\_\_\_ Year
- 2.6 If the project was concluded by 31 December 1980, record the date of completion. \_\_\_\_\_ Month \_\_\_\_\_ Year

### 3. OBJECTIVES AND APPLICATIONS

- 3.1 What are the objectives of this project? Describe them in order of importance, beginning with the most important.
- 3.2 Which are the economic and social sectors which may be affected by the findings of this project?
- 3.3 What are the potential benefits to be obtained from the results of this project?
- 3.4 In your opinion, which were the scientific or technological disciplines dealt with in this project? Describe these in order of importance, beginning with the most important.

4. BUDGET

- 4.1 What is the total budget for this project?
- 4.2 What was the total expenditure on the project by 31 December 1980?
- 4.3 Do you consider the remaining budget sufficient for completing all of the programmed activities and stages of implementation?
- 4.4 What would you estimate to be the total amount of the funds required for completing the project?
- 4.5 Was the original budget modified in any way during the course of the project's implementation? Mark + accordingly.  
 Yes \_\_\_\_\_ No \_\_\_\_\_
- 4.6 What are the total net changes made in the budget for the project during the course of its implementation?

5. INCOME DURING 1980

In the following table, record the amount of the income received by this project during 1980, according to the type of income, and the source. When no income was received for any of the categories listed below, mark - in the space corresponding to the amount. Record the amounts in DR\$ and cents, separating from the total amount which was not included in the budget of the institution to which the project is hierarchically subordinate.

Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
1. Amount received from the head institution				

Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
2. Loans obtained from: (record the name of each loan office and the amount obtained from each, during 1980)				
3. From research contracts with:				
3.1 Central Government				
3.2 Decentralized Government <u>1/</u>				
3.3 Public centres for higher education				
3.4 State enterprises <u>2/</u>				
3.5 Private centres for higher education				
3.6 National private enterprises				
3.7 International organizations and foreign Government representations				
3.8 Others (specify)				
4. From provision of professional and technical service to:				
4.1 Central Government				

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1/ Does not include centres for higher education, does include municipalities.

2/ The Government owns 50% or more of the shares.



Type and Source of Income	Amount in DR\$			
	Total	Cash Not Included	Total	Other Not Included
4.2 Decentralized Government (See <u>1/</u> on page 4)				
4.3 Public centres for higher education				
4.4 State enterprises (See <u>2/</u> on page 4)				
4.5 Private centres for higher education				
4.6 National private enterprises				
4.7 International organizations and foreign Government representations				
4.8 Others (specify)				
5. Grants and Donations:				
5.1 Central Government				
5.2 Decentralized Government (See <u>1/</u> on page 4)				
5.3 Public centres for higher education				
5.4 State enterprises (See <u>2/</u> on page 4)				
5.5 Private centres for higher education				
5.6 National private enterprises				
5.7 International organizations and foreign Government representations				

Type and Source of Income	Amount in DR\$			
	Cash		Other	
	Total	Not Included	Total	Not Included

5.8 Others (specify)

6. Other

7. Total

Check that the sum total is equal to the sum of the amounts recorded in categories 1 through 6 of this table.

6. ACTIVITIES BY PROJECT STAGES

In the following table, describe the activities carried out during each stage of this project.

1. Stage

2. Activities corresponding to each stage

7. CO-PARTICIPATION

In the following table, record the name of all the agencies which participated in this project. Record also the amount and type of participation. Record values in DR\$ and cents and mark - when there is no value to be registered.

1. COD
2. COD
3. Names of the collaborating agencies:  
National:  
  
Foreign and International:

Type of participation (in DR\$) by items:

4. Donation or grant
5. Loan
6. Other

Type of participation (DR\$)

7. Technical Aid
8. Scholarships
9. Materials
10. Cash
11. Other

8. STAFF

In the following table, record the name of each of the persons who worked on this project. This information is required for all staff levels, specify the position occupied.

9. IDENTIFICATION OF THE INTERVIEWEE

Name: \_\_\_\_\_ Position: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Extension: \_\_\_\_\_  
Signature: \_\_\_\_\_

10. IDENTIFICATION OF THE INTERVIEWER

Name: \_\_\_\_\_  
Date on which the interview began: \_\_\_\_\_  
Date on which the questionnaire was completed: \_\_\_\_\_  
Number of visits: \_\_\_\_\_ Number of attached sheets: \_\_\_\_\_  
Signature: \_\_\_\_\_

11. OBSERVATIONS

CONTROL SHEET

PERSONNEL

NAMES

INITIALS

SURVEY SUPERVISOR

INTERVIEWER

CRITICAL REVIEW AND CODING SUPERVISOR

REVIEWER

CODER

TABULATOR

SCIENCE AND TECHNOLOGY

FLOW OF QUESTIONNAIRE FORMS

<u>FROM</u>	<u>TO</u>	<u>DATE</u>	<u>INITIALS OF PERSON RECEIVING FORM</u>
SUPERVISOR	INTERVIEWER		
INTERVIEWER	SUPERVISOR		
SUPERVISOR	SUPERVISOR		
SUPERVISOR	REVIEWER		
REVIEWER	CODER		
CODER	SUPERVISOR		
SUPERVISOR	COMPUTATION		
COMPUTATION	S AND T		

REPEATED INTERVIEWS

Dates:

Answers to be checked:

Payments

Interview: Accepted \_\_\_\_\_

Rejected \_\_\_\_\_

Initials of Critical Review Supervisor \_\_\_\_\_



SECTION 4: SCIENTIFIC AND TECHNICAL STAFF





SECTION 4: SCIENTIFIC AND TECHNICAL STAFF

1. IDENTIFICATION

1.1 UNIT

1.2 PROJECT

1.3 Name of the Interviewee

1.4 I.D. Card No.: \_\_\_\_\_ Serial No.: \_\_\_\_\_

1.5 Sex (Mark + accordingly): \_\_\_\_\_ Male \_\_\_\_\_ Female

1.6 Date of Birth: \_\_\_\_\_ Day \_\_\_\_\_ Month \_\_\_\_\_ Year

1.7 Nationality in 1980:

1.8 Were you residing in the Dominican Republic during 1980 for the purpose of participating in this project? Mark + accordingly.

Yes \_\_\_\_\_ No \_\_\_\_\_

2. POSITION IN THE PROJECT

2.1 What was the last position you held while working on this project during 1980?

2.2 What was your main duty within this project during 1980?

2.3 To which scientific or technical field of specialization did your work on this project correspond?

2.4 What type of contract or other employment agreement were you offered for the project implementation period during 1980? Mark + accordingly.

\_\_\_\_\_ Exclusive employment \_\_\_\_\_ Full-time \_\_\_\_\_ Part-time

2.5 During the time in which you participated in this project, was your contract, designation or assignment made official by the institution carrying out the project? Mark + accordingly.

\_\_\_\_\_ Yes \_\_\_\_\_ No

2.6 What is the name of the institution to which you were attached (through a contract, designation or agreement) while working on this project during 1980?

2.7 Will (Did) you return to that institution once your work on this project is (was) completed? Mark + accordingly.

\_\_\_\_\_ Yes \_\_\_\_\_ No

2.8 Were you (Will you be) unemployed after terminating your work on this project? Mark + accordingly.

\_\_\_\_\_ Yes \_\_\_\_\_ No

2.9 State the dates corresponding to the periods in which you worked for the agency with which you were involved in this project.

From: \_\_\_ Day \_\_\_ Month \_\_\_ Year To: \_\_\_ Day \_\_\_ Month \_\_\_ Year

3. ACTIVITIES WITHIN THE PROJECT

3.1 How many hours per week did you work for the executive agency, as stipulated in your official contract, designation or assignment? \_\_\_\_\_ Hours/Week

3.2 On the average, how many hours per week did you work on project activities? \_\_\_\_\_ Hours/Week

3.3 What percentage of your working hours was spent on each of the following activities during 1980?

1. Research and related activities

% Administrative tasks

% Training of personnel

- % Receiving training
- % Actual research
- % Other tasks, administrative

2. Other tasks (specify)

3.4 In which of the following project stages did you participate?  
(Mark + accordingly)

1. Identification of the problem, objectives, and hypotheses
2. Selection of the research methods
3. Collection of information
4. Analysis of findings
5. Publication

4. PROJECT EVALUATION

4.1 On a scale of one to five, five being the highest, how would you rate each stage of this project?

1. Identification of the problem, objectives,  
and hypotheses
2. Selection of the research methods
3. Collection of information
4. Analysis of findings
5. Publication

4.2 On the scale used in the previous question, how would you rate the project as a whole? \_\_\_\_\_

4.3 In your opinion, what were some of the more important drawbacks encountered during each stage of the project?

5. REMUNERATION

5.1 What was the amount of your average monthly salary during 1980 while working with the agency in question on this project?

DR\$ \_\_\_\_\_ per month

5.2 Was your remuneration included in the 1980 project budget? Mark + accordingly. \_\_\_\_\_ Yes \_\_\_\_\_ No

5.3 What is the name of the institution whose budget covered your salary while you were engaged in project activities during 1980?

5.4 How much did you receive as additional remuneration for participating in this project?

DR\$ \_\_\_\_\_ per month

5.5 During how many months did you receive additional remuneration for working on this project during 1980? \_\_\_\_\_ months

5.6 Was this additional remuneration included in the project budget for 1980? Mark + accordingly \_\_\_\_\_ Yes \_\_\_\_\_ No

5.7 What is the name of the institution whose budget included your additional remuneration for participating in this project during 1980?

6. ACADEMIC LEVEL

In the following table mark + for each academic degree obtained, the area of science and specialization, the name of the academic institution where the degree and specialization were obtained the country in which this institution was located, and the duration of these studies. In the case that no specialization was obtained, mark - .

1. COD



7. EXPERIENCE IN RESEARCH

In the following table, write down the titles of the scientific and/or technological research projects in which you have participated. Also record: main scientific or technological discipline involved in each project, the name of the head executive agency, name of the head sponsoring agency, the country in which the project was implemented, the highest position you held within this project, the year in which the project was completed, and the period in which you participated in this project.

1. Project title
2. Main scientific or technological discipline involved
3. Name of the head executive agency 1/
4. Name of the head sponsoring agency 2/
5. Country in which the project was implemented
6. Position held
7. Year of completion
8. Participation period: From \_\_\_\_ Month \_\_\_\_ Year
9. To \_\_\_\_ Month \_\_\_\_ Year

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1/ If the project was implemented as a result of the researcher's own initiative, write his (her) name in this column.

2/ If only the researcher's name is recorded in column 3, and sponsorship was not requested, mark -. If sponsorship was requested but was not obtained, mark +.

8. PUBLICATIONS

In the following table, record the names of the scientific and technological subjects on which you have published material, the field of specialization to which this subject corresponds, the type of publication, the title of the publication, country in which it was published, name of the publisher, and the year of publication.

1. Subject covered
2. Field of specialization
3. Type of publication
4. Title of the publication
5. Country in which it was published
6. Publisher's name
7. Year of publication
8. COD

9. ACADEMIC ACTIVITIES

9.1 Were you involved in teaching activities at a centre for higher education in the Dominican Republic during 1980? Mark + accordingly.

\_\_\_\_\_ Yes                      \_\_\_\_\_ No

9.2 On the average, how many hours per week did you spend on these activities during 1980? During how many months?

\_\_\_\_\_ Hours/Week                      \_\_\_\_\_ Months

9.3 Which disciplines within the field of science and technology did you teach during the periods specified in 9.2?

10. IDENTIFICATION OF THE INTERVIEWEE

Name:

Position:

Telephone:

Extension:

Signature:

11. IDENTIFICATION OF THE INTERVIEWER

Name:

Date on which the interview began:

Date on which the questionnaire was completed:

Number of visits:

Number of attached sheets:

Signature:

12. OBSERVATIONS



CONTROL SHEET

PERSONNEL

NAMES

INITIALS

SURVEY SUPERVISOR

INTERVIEWER

CRITICAL REVIEW AND CODING SUPERVISOR

REVIEWER

CODER

TABULATOR

SCIENCE AND TECHNOLOGY

FLOW OF QUESTIONNAIRE FORMS

<u>FROM</u>	<u>TO</u>	<u>DATE</u>	<u>INITIALS OF PERSON RECEIVING FORM</u>
SUPERVISOR	INTERVIEWER		
INTERVIEWER	SUPERVISOR		
SUPERVISOR	SUPERVISOR		
SUPERVISOR	REVIEWER		
REVIEWER	CODER		
CODER	SUPERVISOR		
SUPERVISOR	COMPUTATION		
COMPUTATION	S AND T		

REPEATED INTERVIEWS

Dates:

Answers to be checked:

Payments

Interview:

Accepted: \_\_\_\_\_

Rejected: \_\_\_\_\_

Initials of Critical Review Supervisor \_\_\_\_\_

