DEPARTMENT OF REGIONAL DEVELOPMENT ORGANIZATION OF AMERICAN STATES

Natural Hazards Risk Assessment and Disaster Mitigation Pilot Project in Latin America and the Caribbean Basin

COURSE ON THE USE OF NATURAL HAZARDS INFORMATION IN THE PREPARATION OF INVESTMENT PROJECTS

VOLUME II

COURSE MANUAL ANNEXES

The Natural Hazards Pilot Project of the Department of Regional Development receives support from the United States Agency for International Development/Office for Foreign Disaster Assistance (USAID/OFDA). This manual is based on two pilot courses presented by the project in Merida. Venezuela, during 1986 with the collaboration of the InterAmerican Center for the Integral Development of Water and Land (CIDIAT).

COURSE ON THE USE OF NATURAL HAZARDS INFORMATION IN THE PREPARATION OF INVESTMENT PROJECTS

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INTRODUCTION

VOLUME II: COURSE MANUAL ANNEXES is intended as a support document and guide to facilitate the preparation and presentation of the course. The material presented was either used in the pilot courses that were presented in Merida, Venezuela, in 1986, or was subsequently added to complement the course manual. In both cases the material responds to the original course objectives and orientation and, therefore, it is expected that they will have to be revised in the context of future course offerings. Likewise, instructors are encouraged to change, delete and/or add material in accordance with their teaching methods.

When using this document attention should be paid to the fact that the numeration of the annexes corresponds to the specific section to which they are related in VOLUME I and, thus, the numeration used is not necessarily consecutive.

ANNEXES TO PART I

ANNEX I.6.1. - COURSE BUDGET FORMAT SAMPLE

ANNEX I.6.1. - COURSE BUDGET SAMPLE

		Item		Co-Sponsoring Organization(s)	Total
1.	Partio	cipants			
	1.1.	Travel and terminal expenses	44 ME TO TO		
	1.3.	Subsistence allowance			
	1.3.	Medical insurance			
	1.4.	Photocopying allowance	-	an age over the P-	- +
	1,5.	Postage allowance			
	1.6.	Sub-total			
₽.	Contr	acted Instructors			
	ē.1.	Honomanium	Air AIR 818 W		
	2.2.	Travel and terminal expenses	THE RES DOM: 1000		
	2.3.	her grew			
	e. 4.	Other			
	2.5.	Sub-total			
٠٤.	hrain	ing Cen te r			
	3.1.	Administrative Costs			
	3.∠.	Instructors		with the same and	
	3.3.	Secretarial support			
	3.3. 3.4.	Secretarial support Facilities usage			
		Facilities usage			
	3.4.	Facilities usage Basic course material			#HT - T
	3.4. 3.5.	Facilities usage Basic course material acquisition			
	3.4. 3.5. 3.6.	Facilities usage Basic course material acquisition Equipment rental	ato 44 44 44		and -∞ s
	3.4. 3.5. 3.6. 3.7.	Facilities usage Basic course material acquisition Equipment rental Photocopying	ato 44 44 44		### ## ## ## ##
	3.4. 3.5. 3.6. 3.7. 3.8.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex			### ## ## ## ##
	3. 4. 3. 5. 3. 6. 3. 7. 3. 8. 3. 9.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage			### ## ## ## ##
	3. 4. 3. 5. 3. 6. 3. 7. 3. 8. 3. 9. 3. 10.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage Local transportation			### ## ## ## ##
	3. 4. 3. 5. 3. 6. 3. 7. 3. 8. 3. 9. 3. 10.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage Local transportation Course announcements			### ## ## ## ##
	3.4. 3.5. 3.6. 3.7. 3.8. 3.9. 3.10. 3.11.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage Local transportation Course announcements and promotion			### ## ## ## ##
	3.4. 3.5. 3.6. 3.7. 3.8. 3.9. 3.10. 3.11.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage Local transportation Course announcements and promotion Course summary publication			### ## ## ## ##
	3.4. 3.5. 3.6. 3.7. 3.8. 3.9. 3.10. 3.11. 3.12. 3.13.	Facilities usage Basic course material acquisition Equipment rental Photocopying Telephone and telex Postage Local transportation Course announcements and promotion			# u

ANNEX I.6.1. - COURSE BUDGET SAMPLE (Cont.)

	- M-4 L-10 L-10 L-10	Item	Sponsoring Organization	Co-Sponsoring Organization(s)	Tota
4.	Field	Trips			
	4.1.	Transportation	pass and appearance again.		
		Food	AN	CTTS 1885 APPE 10F-0788	~ ~ ~ ~
	4.3.	Lodging			
	4.4.	Fees and permits			
	4.5.	Other	prim state after terms of the		** * * *
	4.6.	Sub-total			• =
٠.	fotal		জাল কথা গলা লগা লগা	man and man man	

Notes:

ANNEXES TO PART II

ANNEX	II.2.1 COURSE	EVALUATION	QUESTIONNAIRES	

***** FIRST COURSE EVALUATION *****

INSTRUCTIONS: FILL IN THE BLANKS ASSIGNING GRADES FROM 1 TO 5 USING THE FOLLOWING SCALE:

ECTURER IMPETENCE
.

***** FINAL COURSE EVALUATION ******

INSTRUCTIONS: FILL IN THE BLANKS ASSIGNING GRADES FROM 1 TO 5 USING THE FOLLOWING SCALE:

1 - POOR 2 - BELOW AVERAGE 3 - AVERAGE 4 - GOOD 5 - EXCELLENT

	MULTICRITERIA ANALYSIS AND INTEGRATED	** THIRD AND FOURTH WEEK UNITS **	INSTRUCTOR/ LEADER		LECTURER COMPETENCE
DEVELOPMENT PLANNING " "	DEVELOPMENT PLANNING " "	ECONOMIC PLANNING AND NATURAL HAZARDS	(type-in name)		
PRESENTATION OF COURSE CASE STUDY (III) " "	PRESENTATION OF COURSE CASE STUDY (III) "		H H	; 	
PROJECT FORMULATION AND NATURAL HAZARDS! " "	PROJECT FORMULATION AND NATURAL HAZARDS! " "	GENERAL ECONOMIC ANALYSIS THEORY	* * *	 	
REVIEW OF PROBABILITY THEORY "	REVIEW OF PROBABILITY THEORY " "	PRESENTATION OF COURSE CASE STUDY (III)	. u N	[]	
TECHNICAL FIELD TRIP II BRIEFING " "	TECHNICAL FIELD TRIP II BRIEFING " "	PROJECT FORMULATION AND NATURAL HAZARDS!	# #		
TECHNICAL FIELD TRIP II " "	TECHNICAL FIELD TRIP II	REVIEW OF PROBABILITY THEORY	W H	[
NATURAL HAZARDS AND PROJECT EVALUATION (" " 1 1 1 1 1 1 1 1 1	NATURAL HAZARDS AND PROJECT EVALUATION (" " 1 1 1 1 1 1 1 1 1	TECHNICAL FIELD TRIP II BRIEFING	e #	; [
COURSE CASE STUDY WORKSHOP " "	COURSE CASE STUDY WORKSHOP " "	TECHNICAL FIELD TRIP II	# #		
		NATURAL HAZARDS AND PROJECT EVALUATION (H +		
RPL COMMENTS:	RPL COMMENTS:	Course case study workshop	H P	;	
		ERAL COMMENTS:			
		ERAL COMMENTS:			
		ERAL COMMENTS:			

###	OVERALL EVALUATION CRITERIA ***	CODE	igrade i
i 11. E	pordination of the course:	 	
i i	a. Leadership effectiveness	1	
l l '	b. Assistance to participants	2	j] j :
12. D:	ifferent teaching methods:	 	[; [
! !	a. Lectures	1 1 3	
1 	b. General talks	4	
1 	c. Technical field trips	, 5	,
: :	d. File / videos	6	
! !	e. Participants case studies	7	! !
\$ }	f. Workshop case study	8	
l L	g. Classroom exercises	9	
! !	h. Homework exercises	1 10	•
	he quantity of information resented:	 11	
	he quality of information resented:	1 12	
	ine desirated or vestoring more same	 13	
	he quality of resource materials nd bibliography:	 14	
	he course work schedule:	15	
	uantity and quality of audio-visual quipment and systems used:	i 16	1 !

*** OVERALL EVALUATION CRITERIA ***	(CODE	GRADE I
19. The balance of course components between:	, 	, , , , , , , , , , , , , , , , , , , ,
a. Theoretical and practical sessions	i 17	
b. Individual and group work	18	
10. The working / living conditions:	1	,
a. Work environment	1 19	! !
b. Accommodations	1 20	
c. Meals	1 21	'
!!!.Number of course participants:	1 22	
112.Balance of course participants:		!
l a. Professional fields	i 23	
b. Levels of working experience	1 24 -1	-
c. Countries (or regions)	1 25	•
113.Assessment of personal performance l in the course:	 	! ! !
l a. Assimilation of materials	1 26	; i
b. Contribution to the course	1 27 -1	
c. Participation in class	1 28	•
d. Participation in field trips	1 29 -1	
e. Participation in group work	30	

ANNEXES TO PART III

ANNEX	III.2.1	HANDOUT	0N	THE	VICIOUS	CYCLE	OF	DISASTERS

ANNEX III.2.1

THE VICIOUS CYCLE OF DISASTERS

