



Tanggapan ng Kalihim
Office of the Secretary

MAR 13 2007

DepED MEMORANDUM
No. **100**, s. 2007

MAINSTREAMING DISASTER/RISK REDUCTION CONCEPTS
IN THE SECONDARY CURRICULUM

To: Undersecretaries
Assistant Secretaries
Bureau Directors
Directors of Services/Centers and Heads of Units
Regional Directors
Schools Division/City Superintendents
Heads, Public Secondary Schools

1. The Philippines was chosen by the Asian Disaster Preparedness Center (ADPC) with Office address at P.O. Box 4, Klong Luang, Pathumthani 12120, Thailand as one of three (3) South East Asian countries to initiate work in the area of Mainstreaming Disaster/Risk Management in the Education Sector by integrating Disaster Risk Reduction (DRR) concepts in the secondary school curriculum.
2. The Bureau of Secondary Education (BSE) has undertaken the integration of these concepts in the secondary school curriculum through the Citizenship Advancement Training (CAT). Teacher facilitators, school heads from public secondary schools, barangay officials, regional supervisors/coordinators and the chiefs/assistant chiefs of BSE were oriented on its implementation at Teachers Camp, Baguio City. The objectives of the orientation were:
 - a. orient supervisors, school heads and teacher-facilitators on the course description and its program components and implementation strategies;
 - b. validate the Citizenship Advancement Training (CAT) Modules;
 - c. discuss the new policies and guidelines of the program; and
 - d. clarify issues on time allotment and rating system.
3. However, in order to make these modules more effective as instructional materials, there is still a need to update the existing CAT modules; train implementers and core of trainers on how to use these in classroom instruction and conduct an echo training and information dissemination on its implementing guidelines and strategies to teachers. There is also a need to integrate other man-made and natural hazards not included in the CAT modules through the assistance of invited resource persons from partner agencies and institutions, develop a Training Manual/Guide for use during the Echo Training to Teachers, and prepare a Risk Reduction Management Plan.

4. In view of this, the Department of Education through the Bureau of Secondary Education and the Physical Facilities and Schools Engineering Division (PFSED), Office of Planning Service (OPS) will conduct series of trainings in two clusters: Cluster I are the disaster prone areas and Cluster II are areas less prone to disasters. Details as to the schedules and venue are as follows:

Regions by Cluster	Dates	Venue	First Meal	Last Meal
Cluster I Regions I, II, III, IV-A, IV-B, V, VIII, NCR and CARAGA	May 28 – June 1, 2007	Ecotech Lahug, Cebu City	Dinner May 27, 2007	Breakfast June 2, 2007
Cluster II Regions VI, VII, IX, X, XI, XII, CAR and ARMM	June 4 – 8, 2007	Teachers Camp, Baguio City	Dinner June 3, 2007	Breakfast June 9, 2007

5. The newly created Mainstreaming Risk Reduction Committee and the Technical Working Group shall take charge of the overall project management. Composition and members of the Committee and the Technical Working Group are identified in Enclosure No. 1.

6. Target participants to the series of trainings are:

- a. Regional and Division CAT Coordinators;
- b. Regional Area Supervisors/Teacher Facilitators;
- c. Regional and division Chairman of the Calamity/Disaster and Fire Control Group (CDFCG); and
- d. Regional Physical Facilities Coordinators

7. The objectives of the series of mainstreaming trainings are to:

- a. prepare additional modules on man-made and natural hazards, their mitigation / prevention measures;
- b. train Regional/Division CAT Coordinators, Regional Area Supervisors and Teacher Facilitators on how to teach these concepts through the use of modules;
- c. develop a Training Manual/Guide for use during the Echo Training to Teachers;
- d. conduct an Echo Training advocacy and information dissemination on the risk reduction concepts integrated in the secondary school curriculum (how these are being taught, time allotment, rating system and teaching strategies); and
- e. prepare a Risk Reduction management Plan.

8. Outputs of the trainings are:

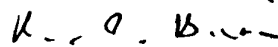
- a. awareness and knowledge on the nature of natural and man-made hazards and their mitigation / prevention measures;

- b. awareness and knowledge on the integrated concepts in the curriculum, how these concepts are being taught, time allotment, rating system and teaching strategies;
- c. modules on natural and man-made hazards;
- d. Core of trainers who will conduct echo-training to teachers;
- e. Training Manual/Guide; and
- f. Risk Reduction Management Plan.

9. The estimated budget to defray expenses relative to the undertaking is Two Million Three Hundred Fifty Two Thousand Six Hundred Pesos (PhP2,352,600.00), chargeable against OSEC funds, subject to the usual accounting and auditing rules and procedures. The estimates include board and lodging, function hall, rentals, learning kits, supplies and contingencies, communication allowance, honoraria and extra essential allowances, and transportation allowances of Central Office Staff. Transportation allowances of regional and division participants are chargeable against local funds subject to the usual accounting and auditing rules and procedures.

10. Enclosure No. 2 are the list of participants while Enclosure No. 3 contains the Program of Activities.

11. Wide dissemination of this Memorandum to all concerned is desired.


RAMON C. BACANI
Undersecretary
Officer-in-Charge

Encls:

As stated

Reference:

none

Allotment: 1- (D.O. 50-97)

To be indicated in the Perpetual Index
under the following subjects:

CURRICULUM
SCHOOLS
SECONDARY EDUCATION

MAINSTREAMING RISK REDUCTION COMMITTEE

Chairman	Hon. Ramon C. Bacani Undersecretary for Regional Operations Department of Education
Vice Chairman	Hon. Vilma L. Labrador Undersecretary for Programs and Projects Department of Education
Project Managers	Corazon Echano Assistant Chief, Curriculum Division Bureau of Secondary Education Department of Education Candelaria F. de Juan Senior Education Program Specialist, PFSED-OPS DepED Focal Person on Disaster Management Administrative Unit Head, PFSED-OPS

Members of the Technical Working Group

Jose Tuguinayo, Jr., BSE-DepED
Ms. Marivic Tolitol, BSE, DepED
Ms. Crispina Abat, Office of Civil Defense
Ms. Lenie Alegre, Office of Civil Defense
Ms. Ruth Rodriguez, Office of Civil Defense
Salvacion V. Santiago, Facilitator
Mr. Alberto Dumo, BSE, DepED
Leonila Bautista, PHIVOLCS
Mylene Villegas, PHIVOLCS
Edna P. Bolima, Finance Officer
Ernesto T. Salita, Logistics
Amador Capinpin, DEMO
Rolando Pacala, Utility
Grace Crisostomo, Documentation
Marieta Antinor, BSE, DepED

Consultants:

- Dr. Renato U. Solidum, PIIHVOLCS
- Dr. Prisco Nilo, PAGASA
- Sec. Gen. Alma Corazon De Leon, PNRC
- Director Lolita Andrada, BSE
- Major Gen. Glenn J. Rabonza, Chairman, NDCC
- Dr. Anthony Rolando T. Golez, Jr., MD, OCD
- Engr. Oliver R. Hernandez, PFSID-OPS
- Lorna P. Victoria, CDPP
- John Ievers, OXFAM
- Maria Lourdes De Vera-Mateo, UNICEF

NUMBER OF PARTICIPANTS

Training of Regional and Division CAT Coordinators and Regional PFCs on the Disaster Risk Reduction Management

REGION	No	DIVISIONS	REGION				DIVISION		TOTAL
			CAT Coordinat or	Chairman Calamity /Disaster and Fire Control Group	Physical Facilities Coordinator	Teacher Facilitator	Chairman Calamity /Disaster and Fire Control Group	CAT Coordinat or	
NCR	1	Manila	1	1	1	1	1	1	32
	2	Quezon City					1	1	
	3	Mandaluyong City					1	1	
	4	Marikina City					1	1	
	5	Pasig City and San Juan					1	1	
	6	Caloocan City					1	1	
	7	Valenzuela City					1	1	
	8	Pasay City					1	1	
	9	Makati City					1	1	
	10	Parañaque City					1	1	
	11	Las Piñas City					1	1	
	12	Pateros & Taguig					1	1	
	13	Malabon City-Navotas					1	1	
	14	Muntinlupa City					1	1	
			1	1	1	1	14	14	
CAR	1	Abra	1	1	1	1	1	1	18
	2	Apayao					1	1	
	3	Benguet					1	1	
	4	Ifugao					1	1	
	5	Kalinga					1	1	
	6	Mt Province					1	1	
	7	Baguio City					1	1	
			1	1	1	1	7	7	
I	1	Ilocos Sur	1	1	1	1	1	1	22
	2	Ilocos Norte					1	1	
	3	La Union					1	1	
	4	Pangasinan II					1	1	
	5	Dagupan City					1	1	
	6	Laoag City					1	1	
	7	San Carlos City					1	1	
	8	Urdaneta City					1	1	
	9	Candon City					1	1	
			1	1	1	1	9	9	
II	1	Batanes	1	1	1	1	1	1	16
	2	Cagayan					1	1	
	3	Isabela					1	1	
	4	Quirino					1	1	
	5	Tuguegarao City					1	1	
	6	Nueva Vizcaya					1	1	
			1	1	1	1	6	6	
	1	Angeles City	1	1	1	1	1	1	
	2	Aurora					1	1	
	3	Balanga City					1	1	

REGION	No	DIVISIONS	REGION				DIVISION		TOTAL		
			CAT Coordinat or	Chairman Calamity /Disaster and Fire Control Group	Physical Facilities Coordinator	Teacher Facilitator	Chairman Calamity /Disaster and Fire Control Group	CAT Coordinat or			
III	4	Bataan					1	1	34		
	5	Bulacan					1	1			
	6	Cabanatuan City					1	1			
	7	Gapan City					1	1			
	8	Nueva Ecija					1	1			
	9	Olongapo City					1	1			
	10	Pampanga					1	1			
	11	San Fernando City					1	1			
	12	San Jose Del Monte					1	1			
	13	Tarlac					1	1			
	14	Tarlac City					1	1			
	15	Zambales					1	1			
				1	1	1	1	15		15	
	IV-A	1	Batangas	1	1	1	1	1		1	28
		2	Cavite					1		1	
3		Laguna					1	1			
4		Quezon					1	1			
5		Rizal					1	1			
6		Batangas City					1	1			
7		Cavite City					1	1			
8		Lipa City					1	1			
9		Lucena City					1	1			
10		San Pablo City					1	1			
11		Calamba City					1	1			
12		Antipolo City					1	1			
			1	1	1	1	12	12			
IV-B	1	Marinduque	1	1	1	1	1	1	18		
	2	Occidental Mindoro					1	1			
	3	Oriental Mindoro					1	1			
	4	Palawan					1	1			
	5	Puerto Princesa City					1	1			
	6	Romblon					1	1			
	7	Calapan City					1	1			
			1	1	1	1	7	7			
V	1	Albay	1	1	1	1	1	1	26		
	2	Camarines Norte					1	1			
	3	Camarines Sur					1	1			
	4	Catanduanes					1	1			
	5	Masbate					1	1			
	6	Sorsogon					1	1			
	7	Iriga City					1	1			
	8	Legazpi City					1	1			
	9	Naga City					1	1			
	10	Sorsogon City					1	1			
	11	Tabaco City					1	1			
			1	1	1	1	11	11			
	1	Aklan	1	1	1	1	1	1			
	2	Capiz					1	1			

REGION	No	DIVISIONS	REGION				DIVISION		TOTAL		
			CAT Coordinat or	Chairman Calamity /Disaster and Fire Control Group	Physical Facilities Coordinator	Teacher Facilitator	Chairman Calamity /Disaster and Fire Control Group	CAT Coordinat or			
VI	3	Antique					1	1	38		
	4	Guimaras					1	1			
	5	Iloilo					1	1			
	6	Negros Occidental					1	1			
	7	Bacolod City					1	1			
	8	Bago City					1	1			
	9	Cadiz City					1	1			
	10	Iloilo City					1	1			
	11	Kabankalan City					1	1			
	12	La Carlota City					1	1			
	13	Roxas City					1	1			
	14	Sagay City					1	1			
	15	San Carlos City					1	1			
	16	Silay City					1	1			
	17	Passi City					1	1			
				1	1	1	1	17		17	
	VII	1	Bohol	1	1	1	1	1		1	24
2		Cebu					1	1			
3		Cebu City					1	1			
4		Dumaguete City					1	1			
5		Lapu-lapu City					1	1			
6		Mandaue City					1	1			
7		Negros Oriental					1	1			
8		Siquijor					1	1			
9		Toledo City					1	1			
10		Talisay City					1	1			
			1	1	1	1	10	10			
VIII	1	Biliran	1	1	1	1	1	1	22		
	2	Leyte					1	1			
	3	Southern Leyte					1	1			
	4	Eastern Samar					1	1			
	5	Northern Samar					1	1			
	6	Samar					1	1			
	7	Calbayog City					1	1			
	8	Ormoc City					1	1			
	9	Tacloban City					1	1			
			1	1	1	1	9	9			
IX	1	Zamboanga del Norte	1	1	1	1	1	1	20		
	2	Zamboanga del Sur					1	1			
	3	Dapitan City					1	1			
	4	Dipolog City					1	1			
	5	Pagadian City					1	1			
	6	Zamboanga City					1	1			
	7	Isabela City					1	1			
	8	Zamboanga Sibugay					1	1			
			1	1	1	1	8	8			
	1	Misamis Occidental	1	1	1	1	1	1			
	2	Camiguin					1	1			

REGION	No	DIVISIONS	REGION				DIVISION		TOTAL	
			CAT Coordinat or	Chairman Calamity /Disaster and Fire Control Group	Physical Facilities Coordinator	Teacher Facilitator	Chairman Calamity /Disaster and Fire Control Group	CAT Coordinat or		
X	3	Misamis Oriental					1	1	22	
	4	Bukidnon					1	1		
	5	Iligan City					1	1		
	6	Gingoog City					1	1		
	7	Ozamiz City					1	1		
	8	Lanao del Norte					1	1		
	9	Cagayan de Oro City					1	1		
				1	1	1	1	1		
				1	1	1	1	1		
XI	1	Davao City			1	1	1	1	20	
	2	Davao								
	3	Digos City					1	1		
	4	Davao del Sur					1	1		
	5	Davao Oriental					1	1		
	6	Compostela Valley					1	1		
	7	Panabo City					1	1		
	8	Tagum City					1	1		
			1	1	1	1	1			
XII	1	South Cotabato			1	1	1	1	18	
	2	Sultan Kudarat								
	3	Cotabato City					1	1		
	4	Sarangani					1	1		
	5	General Santos City					1	1		
	6	Koronadal City					1	1		
	7	North Cotabato					1	1		
			1	1	1	1	1			
CARAGA	1	Surigao del Norte			1	1	1	1	18	
	2	Agusan del Norte								
	3	Agusan del Sur					1	1		
	4	Butuan City					1	1		
	5	Siargao					1	1		
	6	Surigao City					1	1		
	7	Surigao del Sur					1	1		
			1	1	1	1	1			
ARMM	1	Sulu			1	1	1	1	18	
	2	Tawi-tawi								
	3	Lanao del Sur I					1	1		
	4	Lanao del Sur II					1	1		
	5	Basilan					1	1		
	6	Marawi City					1	1		
	7	Maguindanao					1	1		
			1	1	1	1	1			
			1	1	1	1	1			

Enclosure No. 3 to DepED Memorandum No. 100, s. 2007

MAINSTREAMING DISASTER/RISK REDUCTION CONCEPTS IN THE SECONDARY SCHOOL CURRICULUM									
PROGRAM OF ACTIVITIES (CLUSTER 1)									
TIME	DAY 0 - MARCH 8, 2007	DAY 1- MARCH 9, 2007	DAY 2- MARCH 10, 2007	DAY 3- MARCH 11, 2007	DAY 4- MARCH 12,	DAY 5- MARCH 13, 2007	DAY 6, MARCH 14, 2007		
8:00		REGISTRATION		SPREAD OF DISEASES AND HEALTH EDUCATION	DEVELOPMENT OF REGIONAL RISK MANAGEMENT PLAN	PREPARATION OF REGIONAL RISK MANAGEMENT PLAN	BREAKFAST		
9:00	T	OPENING Invocation	A. NATURAL HAZARDS 1. Hydrometeorological hazards		MENT OF TRAINING		T		
	R	National Anthem Introduction of Ps	a. Tropical Cyclone		TRAINING		R		
	A	Welcome Address			GUIDE TO BE USED DURING		A		
9:30	V	SNACKS	b. Extreme Climate	COMMON FIRST AID TECHNIQUES			V		
10:00	E	Inspirational Message Background and Overview of the Project	c. Floods		THE		E		
	L	Levelling of Expectations Basic Concepts	d. Flashfloods		ECHO		L		
12:00		Hazards and Disasters	e. Rain induced landslides		TRAINING TO THE		T		
12:00	T	LUNCH							
1:00PM		BREAK							
	I	Review of CAT Modules Comments and Suggestions	B. GEOLOGICAL HAZARDS a. Volcanic Eruptions	PRACTICUM	TEACHERS IN THE	CLOSING 1. Presentation of Outputs	I		
	M		b. Earthquakes and How to Conduct Drills in Schools		DIVISION	2. Future Direction and Commitments	E		
2:00	E	Identification of man-made and natural hazards not included in the module	c. Tsunami		OFFICES	3. Distribution of Certificates			
3:00		SNACKS			NATION-	4. Message of Thanks			
3:30		Updating of the module			WIDE				
5:00		Revision and Finalization	C. FIRE AND FIRE DRILLS	MAINSTREAMING TECHNIQUES					
6:00									
7:00		DINNER							

MAINSTREAMING DISASTER/RISK REDUCTION CONCEPTS IN THE SECONDARY SCHOOL CURRICULUM

PROGRAM OF ACTIVITIES (CLUSTER II)

TIME	DAY 0 - MARCH	DAY 1- MARCH 15, 2007	DAY 2- MARCH 16, 2007	DAY 3- MARCH 17, 2007	DAY 4- MARCH 18,	DAY 5- MARCH 19, 2007	DAY 6, MARCH 20, 2007
AM	14.007						
8:00		REGISTRATION		SPREAD OF DISEASES AND	DEVELOP- MENT OF	PREPARATION OF REGIONAL RISK	BREAKFAST
9:00	T	OPENING	A. NATURAL HAZARDS	HEALTH EDUCATION	TRAINING	REDUCTION MANAGEMENT PLAN	T
		Invocation	1. Hydrometeoro- logical hazards				
	R	National Anthem	a. Tropical Cyclone		TRAINING		R
	A	Welcome Address			GUIDE TO BE USED DURING		A V E
9:30	V	SNACKS	b. Extreme Climate	COMMON FIRST AID TECHNIQUES			
10:00	E	Inspirational Message Background and Overview of the Project	c. Floods d. Flashfloods e. Rain induced landslides		THE ECHO		L
	L	Levelling of Expectations Basic Concepts					
		Hazards and Disasters			TRAINING TO THE		T
12:00		LUNCH					
12:00		LUNCH					
1:00PM	T	BREAK					I
		Review of CAT Modules Comments and Suggestions	B. GEOLOGICAL HAZARDS	PRACTICUM	TEACHERS IN THE	CLOSING	
	I		a. Volcanic Eruptions			1. Presentation of Outputs	M
	M	Identification of man- made and natural hazards not included in the module	b. Earthquakes and How to Conduct Drills in Schools		DIVISION OFFICES	2. Future Direction and Commit- ments	E
2:00			c. Tsunami		NATION- WIDE	3. Distribution of Certificates 4. Message of Thanks	
3:00		SNACKS					
3:30		Updating of the module	C. FIRE AND FIRE DRILLS	MAINSTREAMING TECHNIQUES			
5:00		Revision and Finalization					
6:00							
7:00		DINNER					