



**Conference Proceedings
December 12, 2011
Malolos Resort Club Royale
City of Malolos, Province of Bulacan**

Organized by:

**The Provincial Government of Bulacan (PGB) through the
Provincial Disaster Risk Reduction & Management Office (PDRRMO)**

In coordination with:

**Department of Education (DepEd), Division of Bulacan and the
Pampanga River Basin Flood Forecasting & Warning Center (PRFFWC) of the
Philippine Atmospheric, Geophysical & Astronomical Services Administration (PAGASA)**



Background:

SHINe is a simple school-based program that aims to address the issues and concerns on the effects of Climate Change, in particular focusing on awareness to Hydrometeorological-related disasters – floods, landslides, tropical cyclones, drought, etc. The program is one way of supporting the Department of Education’s drive on its developmental program on the Climate Change enhanced curriculum. Further, consistent with the underlying principle that disaster awareness, and eventually its reduction, begins in schools.

The prime idea is to strengthen the community, through its schools, in its disaster preparedness, mitigation and resiliency activities during times of inclement weather and during disasters resulting from Hydrometeorological causes. Tracking of tropical storms, regular monitoring of rainfall, river water levels and the like are undertaken by a group of students at their own level and capacity. The data and information are then shared to the school populace, to the local disaster management units of their town and the provincial level as well whenever possible and thus helping them in their disaster preparedness and mitigation activities.

Objectives:

1. Enhance the disaster awareness of the school’s populace through its regular hydrological monitoring in effect prevent loss of lives and reducing damage to properties.
2. Coordinate and provide timely hydrological information to the PDRRMO and various disaster councils at municipal and barangay levels to properly operate the local flood warning system of the province.
3. Undertake studies and researches from the dataset gathered from the network and hopefully carry-out long-term development strategies in their community and the province as a whole.

Program Achievements:

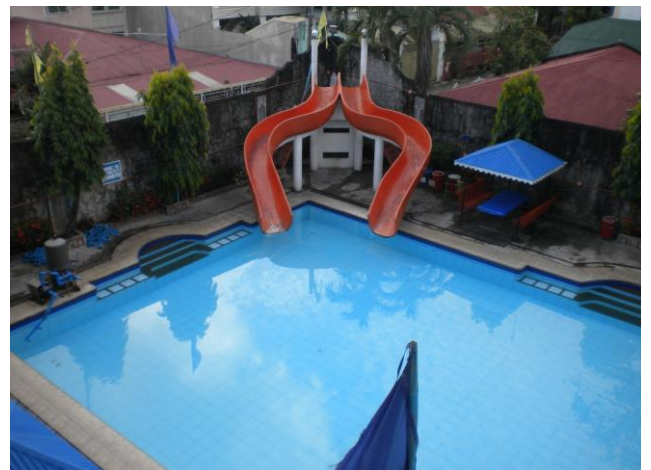
SHINe was chosen by OXFAM, an international NGO, as one of the good practices in Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) in the Philippines in the year 2010. By year 2011, a book and a video entitled “Rising to the Call” were produced by OXFAM to readily share the program to various regions in the country and to show SHINe’s innovative school programs and activities. Lately, SHINe was given a Special Citation by no less than the National Disaster Risk Reduction & Management Council (NDRRMC) as one best practice in Disaster Risk Management. To date, there are now several LGUs and various entities that are set to start with the program within the year 2012.

SHINe Conference Proceedings

Venue: Malolos Resort Club Royale



The Malolos Resort Club Royale in the City of Malolos, Province of Bulacan was the venue of the Conference event, mainly at the function room on the top floor of the resort's main building. The said resort club can be seen along the McArthur Hi-way, Malolos, Bulacan.



Directory of Conference Participants / Organizers, Facilitators and Guest Speakers:

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Guests		
Dr. Amancio S. Villamejor	City Schools Superintendent – SJDM, Bulacan	
Dr. Carlo Dela Cruz	Education Program Supervisor EPP / TLE Agriculture, Division of Bulacan, DepEd	
Ms. Josefina T. Timoteo	Director, OCD-3 & RDRRMC-3 Chairperson	
Hilton T. Hernando	PRFFWC – PAGASA, SFDO, Pampanga	prffwc_ffb@yahoo.com

The Bulacan PDRRMO guys (below) were at the helm of the various activities of the 2nd School Hydrological Information Network Conference (2011), from its organization to its implementation.



CONFERENCE PROGRAMME		
<i>Time</i>	<i>Activity</i>	<i>Responsible Group / Speaker</i>
7:30 am to 8:00 am	Registration	PDRRMO-Bulacan
8:01 am to 8:30 am	Opening Program	
	Invocation & National Anthem	Audio – Video Presentation
	Welcome Message	Dr. Edna P. Zerrudo (School Division Superintendent and member PDRRMC, Bulacan Province) as represented by Dr. Carlo dela Cruz (Education Program Supervisor EPP / TLE Agriculture)
	Inspirational Talk	Dr. Amancio S. Villamejor, Jr. (City School Superintendent, San Jose del Monte City, Bulacan)
	Challenge Message to the Group	Ms. Josefina T. Timoteo (OCD-3 Director and RDRRMC-3 Chairperson)
8:31 am to 12:00 noon	Presentation of Accomplishments and Program Innovations for 2011	SHINe Groups from 11 SHINe Beneficiary schools in Bulacan
	SHINe Updates	Mr. Hilton T. Hernando of Pampanga River Flood Forecasting & Warning Center, PAGASA
	Orientation on First Aid / Basic Life Support & Cardiopulmonary Resuscitation (BLS-CPR)	Bulacan Rescue / PDRRMO
12:01 pm to 1:00 pm	Lunch Break	
1:00 pm to 4:00 pm	School Dynamics - “SHINe Henyo” - “SHINe Tanong” - “SHINe Group Feud” - “May SHINe sa Bayong”	PDRRMO / PRFFWC
4:01 pm to 4:30 pm	Closing activities and Group Socialization	Ms. Felicisima “Liz” L. Mungcal (Assistant Department Head and PDRRM Officer, Province of Bulacan)
Master of Ceremonies: Ms. Liz L. Mungcal		

Welcome Message: Dr. Carlo dela Cruz representing Dr. Edna P. Zerrudo



Dr. Carlo dela Cruz, Education Program Supervisor EPP / TLE Agriculture of DepEd, Division of Bulacan represented Dr. Edna P. Zerrudo, School Division Superintendent, in welcoming the SHINe group delegates from various beneficiary schools within Bulacan to the 2nd SHINe Annual Conference (2011).

In his welcome remarks, Dr. Dela Cruz stressed the importance of the group's continued rainfall observations and how the dataset can be used as a tool in the development of the community and the province as a whole. Furthermore, conveying Dr. Zerrudo's message, he reiterated that DepEd, Division of Bulacan, shall continue to support Bulacan SHINe, in its plans and program of activities.

Inspirational Talk: Dr. Amancio S. Villamejor, Jr.

In his inspirational message, Dr. Amancio S. Villamejor, Jr., School Superintendent of the City of San Jose del Monte, Province of Bulacan, pointed out that the SHINe program not only helps the school and the community in its disaster preparedness and mitigation but moreover helps the students in their development as a concerned citizen of the community and eventually as a future leader.



A Challenge Message to the Group: Dir. Josefina T. Timoteo



Dir. Josefina T. Timoteo, Office of Civil Defense Region 3 and Chairperson of the Regional Disaster Risk Reduction & Management Council (RDRRMC) of Region 3, informed the student participants that Global Warming is now unequivocal. It has manifested itself through the extreme weather patterns that are now being experienced in a lot of areas within the country. To that effect, Dir. Timoteo challenged the students to be more vigilant and be always prepared to the various Hydrometeorological-related disasters such as floods and landslides.

Presentation of Accomplishments:

The school SHINe group presentations focused mainly on their rainfall observations, tropical cyclone tracking, their set-up of information board, the use and observation of the prototype rain gauge, problems encountered during their observations, program plans for the coming year, and other various related activities.

SHINe Group Presentation highlights in pictures:



For links to the presentations, please check the following web links below:

- <http://bulacanshine.yolasite.com/2nd-shine-conference-2011.php>
- www.bulacanshine.webs.com - click 2nd Conference (December 2011) link

SHINe Updates:



The PRFFWC through Mr. Hilton T. Hernando provided some latest information and insights about the status of SHINe in particular the several citations / recognitions that the program received during the last 2 years – being chosen as one of the good practices in DRR & CCA by OXFAM and by the NDRRMC.

Mr. Hernando reiterated to the participants the significance of having continued observation since a rainfall dataset has a lot of usage and application in various fields of endeavour. Further, he encouraged the students and the school to maintain a complete record and hopefully by the end of year (2012) any school SHINe group having a complete year record of observation will be gladly rewarded by the PDRRMO-Bulacan.

Orientation on First Aid / Basic Life Support (BLS) & Cardio Pulmonary Resuscitation (CPR):

A special and important portion of the Conference was a 2-hour orientation on First Aid, BLS and CPR. A representative from the Bulacan Rescue (“Shep” as he is known) provided the participants with a PowerPoint presentation and some video clips, and complemented the session with several simulated practical demonstrations.

A brief outline of the orientation is as follows:

First Aid (FA) topics:

- Definition of FA
- Objectives of FA
- Classifications of Open Wounds
- First Aid management of controlling bleeding

Basic Life Support (BLS) topics:

- Common causes of Death
- Kinds of Life Support
- The Body System
- Precaution to prevent Disease Transmission
- Scene Size-up
- Chain of Survival



Cardio Pulmonary Resuscitation (CPR) topics:

- Call First or CPR First (?)
- Opening of Airways
- Ways to Ventilate the Lungs
- Respiratory Arrest & Rescue Breathing
- When to start & how to do Chest Compression
- When to stop CPR
- Choking (Heimlich Manoeuvre or Abdominal Thrust)

While the orientation was quite short in practical sense, the PDRRMO-Bulacan through the Bulacan Rescue promised to conduct further orientation at each of the 11 school SHINe beneficiaries.

School Dynamics:

As part of enhancing camaraderie and fellowship among the participants from the various school SHINe beneficiaries, 6 groups (teams) composed of participants from different school beneficiaries were formed. They were then treated to various mental activity games. With such a set-up, challenged team-building was enhanced, providing a more worthwhile afternoon of socialization not only for the school, the group but more importantly to the participants as an individual. Likewise, it was also an afternoon delight for the organizers and the support staff.

The school dynamic activities included are as follows:

- “SHINe Henyo” (patterned to “Pinoy Henyo”)
- “SHINe Tanong” (Q & A activity)
- “SHINe Family Feud” (patterned to “Family Feud”)
- “May Shine sa Bayong” (Pick the correct answer)

Prizes were given to the group or individuals who either placed (2nd & 3rd) or won (1st placed) the event.

School Dynamic Highlights in picture:



School SHINe Beneficiaries:



Akle High School



Binagbag High School



DRT High School



F. F. Halili NAS



J. J. Russell High School



Norzagaray High School



San Rafael NTS



San Jose del Monte High School



Tabok High School



Tibagan High School



V. R. Santiago High School

The Provincial Government of Bulacan through the PDRRMO-Bulacan, DepEd (Division of Bulacan), and the PRFFWC would like to congratulate all school SHINe beneficiaries for their active participation in the 2nd Conference on SHINe, Dec. 2011.

Closing Remarks: Ms. Felicisima “Liz” L. Mungcal representing Mr. Jim C. Valerio



For closing remarks, Ms. Liz Mungcal who represented Bulacan’s Provincial administrator, Mr. Jim Valerio, openly congratulated the participants from the various SHINe beneficiary schools for their active involvement in all of the conferences’ activities. She also thanked all those who supported the event from its inception to its culminating function being the year-end conference. Finally, Ms. Mungcal further challenged each SHINe school group to pursue a complete year of observation as the PGB promised to reward school groups who have maintained a complete record of observation by the end of the year 2012.



Thank you and we hope to see you all in the 3rd Bulacan SHINe Conference (2012).

For related links:
www.bulacanshine.webs.com
www.bulacan.gov.ph/pdcc/
www.prffwc.webs.com

For information and contacts regarding the SHINe program:
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