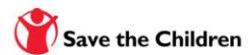




Malolos Resort Club Royale
November 29, 2013

CONFERENCE PROCEEDINGS



Background:

*SHINe or the **S**chool **H**ydrological **I**nformation **N**etwork is a simple school-based program activity that aims to address the issues on the effects of climate change, in particular focusing on awareness to hydrometeorological-related hazards. It is one way of supporting the Department of Education's (DepEd) thrusts in its developmental program on "climate change" enhanced curriculum. The program is also consistent with the underlying foundation that disaster awareness and mitigation begins at home and in school.*

Program Objectives

- Enhance the disaster awareness of the school's populace through its regular hydrological monitoring in effect making them prepared, preventing loss of lives and damage to properties.*
- Coordinate and provide timely hydrological information to the PDRRMO, the local disaster councils at Municipal and Barangay levels as a support in their operational local flood warning system in their respective areas.*
- Develop long-term strategies at the local and provincial levels from data and information collected from the network of observations by the SHINe school groups.*

Brief of SHINe History:

In 2006, the School Rainfall Observation Network or SRON was conceived by the PRFFWC as a proposed in-line activity to the Community-based Flood Mitigation & Management Program (CBFMMP) for the Province of Bulacan, also conceived by PRFFWC in 2004. Later SRON was renamed to School Hydrological Observation Network (SHON). SHON program plans and activities were prepared but the activity was held-off due to the numerous disaster-related responses that the then Bulacan PDMO had to cope-up with during the period 2007 to early 2008. By last quarter of 2008, SHON was renamed to SHINe and was implemented in 3 upland situated secondary schools of Bulacan in order to augment the rainfall observations of the CBFMMP. These were at DRT, Akle and J.J.Russell High Schools in DRT, San Ildefonso, and San Miguel towns, respectively.

The program was well accepted in the 3 school areas and by the PGB such that by early quarter of 2009, 6 more secondary schools were selected for implementation: Norzagaray, Binagbag, Taboc, Vedasto Santiago, SJDM, and F.Halili High Schools in Norzagaray, two in Angat, San Miguel, SJDM City, and Sta. Maria towns, respectively.

About mid-year of 2010, OXFAM, an international NGO, recognized the activity as an innovative program and one of the best practice for Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA). Before the end of the year 2010, a comeback visit to the 9 schools was undertaken for reorientation and on December 06, 2010 the first SHINe Conference was held in Hiyas Convention Center, City of Malolos, Province of Bulacan. Two more secondary schools, in San Rafael and Bustos towns, were again made part of the network in 2011. The annual conferences for 2011 and 2012 were again successfully carried-out with orientation on activities on disaster risk reduction (DRR) being made part of the conference activities. Orientations on basic First Aid and on Water Safety were provided to school SHINe groups in 2011 and 2012, respectively.

Early 2013, the PGB through the PDRRMO had a tie-up program with Save the Children's project "ENCORE" (Enhancing Community Resilience to Disasters). SHINe orientations were given to 9 more schools, 5 elementary and 4 secondary levels, in the Hagonoy and Calumpit areas. By 3rd quarter of the year another barangay area elementary and secondary schools were added to the tie-up program. The recently concluded 4th SHINe annual conference had more than 20 total of elementary and secondary schools represented and participating in a one-day knowledge sharing activities on DRR and SHINe related-projects aside from the usual regular conference school dynamic activities.

Venue: Malolos Club Royale Resort



The Malolos Club Royale Resort, Hotel and Restaurant along the McArthur Highway in the city of Malolos served as the venue for the conference. The function room at the top of the resort’s main building (top picture) was the activity conference hall while the DRR activity which was fire suppression was held at the venue’s resort grounds. This was the third consecutive year that the conference was held in Club Royale.

List of SHINe group delegates and advisers

BINAGBAG National High School	FORTUNATO F. HALILI National Agricultural School
<i>Cristine Louise R. Dimayuga</i>	<i>Angelica S. Velasco</i>
<i>Janella Marie R. Basbas</i>	<i>Ma. Teresa C. Guballa</i>
<i>Donna L. Eyorcadas</i>	<i>Mark Louie C. Cantiga</i>
<i>Jennifer R. Bergaten</i>	<i>Geroline S. Sayco</i>
<i>Ryan P. Rance</i>	<i>Kyle Reinier R. Roman</i>
<i>Angela Nicole M. Gonzales</i>	<i>CJ Clarisse J. Francisco</i>
<i>Monica Joy S. De Guzman</i>	<i>Darcy Angelo DR. Policarpio</i>
<i>Maica Darican C. Cruz</i>	<i>Nicole Rarama</i>
<i>Lea Capistrano (Adviser)</i>	<i>Leilani S. De Guzman (Adviser)</i>
<i>Marlene P. Cruz (Adviser)</i>	<i>Esperanza H. Policarpio (Adviser)</i>
SAN JOSE DEL MONTE National High School	SAN RAFAEL National Trade School
<i>Laida Marian S. Moriño</i>	<i>Lance Justin Santos</i>
<i>Jamhelle Albay</i>	<i>Mark Angelo Trillado</i>
<i>Marigold Dela Rosa</i>	<i>Christian Joseph T. Infantado</i>
<i>Mikaela Ibis</i>	<i>Julius Diellen Mercado</i>
<i>Kenneth Antonio</i>	<i>Christine Joy R. Cristobal</i>
<i>Dariel Estobedo</i>	<i>Raniel O. Alvaran</i>
<i>Nestle Grace Sacdalan</i>	<i>Reimarc Kyle Y. Tiangco</i>
<i>Cheszali Erestain</i>	<i>Weavelyn Anne L. Vasallo</i>
<i>Merlita C. Bautista (Adviser)</i>	<i>Queen Marissa T. Infantado (Adviser)</i>
<i>Marivic S. Rosales (Adviser)</i>	<i>Mary Ann I. Santos (Adviser)</i>

NORZAGARAY National High School	ANGAT National High School
<i>Janine C. Crisostomo</i>	<i>Jaymark S. Cagandahan</i>
<i>Etzel B. Delos Santos</i>	<i>Anne Leila P. Cruz</i>
<i>Jan Carlo Nicolas</i>	<i>Marco V. Ferrer</i>
<i>Patrick Maningas</i>	<i>Michelle I. Barona</i>
<i>Jordaens Esteban</i>	<i>Prince Brynner T. Calderon</i>
<i>Arvin Santiago</i>	<i>Shiela Mae B. Opal</i>
<i>Queency Arbatin</i>	<i>Roland Martin SM. Bernardo</i>
<i>Justine Claire Gumasing</i>	<i>Sharmaine G. Sivakumar</i>
<i>Reynaldo Paed (Adviser)</i>	<i>Jay-an P. Villarama (Adviser)</i>
<i>Allan Roy C. Bau (Adviser)</i>	
AKLE High School	TIBAGAN National High School
<i>Joselito Lopez</i>	<i>Erah Joy F. Mapoy</i>
<i>Harvin Gurion</i>	<i>Marlyn M. Matucinio</i>
<i>Lalaine Valmocina</i>	<i>Marc Ace Vincent Zulueta</i>
<i>Jeffrey Gonzales</i>	<i>Angelica B. Sta. Maria</i>
<i>Claudine Samindao</i>	<i>John Mark C. Mendoza</i>
<i>Allaycka Ashley Angeles</i>	<i>Nisha Jazreen V. Tucio</i>
<i>Marjorie Sarambao</i>	<i>Hanna Lilet H. Aquino</i>
<i>Danica Nacion</i>	<i>Drashey Mae M. Ramos</i>
<i>Camille D.G. San Diego (Adviser)</i>	<i>Elenita V. Tucio (Adviser)</i>
<i>Jose de Guzman (Adviser)</i>	<i>Mirasol H. Aquino (Adviser)</i>
Doña REMEDIOS TRINIDAD High School	JOHN J. RUSSELL Memorial High School
<i>Andrea C. San Gabriel</i>	<i>Ma. Benczar M. Nogoy</i>
<i>Jiether S. San Pedro</i>	<i>Precious Kate T. Lazaro</i>
<i>Celline DT. Olayan</i>	<i>Mary Aileen P. Maglaque</i>
<i>Febelle C. Roxas</i>	<i>Vincent Paul V. Siervo</i>
<i>Jean E. Bolinas</i>	<i>Mark John Paul D. De Guzman</i>
<i>Rustom S. Crebillo</i>	<i>Loren Grace O. Nieva</i>
<i>Jamilah L. De Silva</i>	<i>Catherine Joy C. Bernardo</i>
<i>Faith Lorraine V. Lopez</i>	<i>Joven R. Mercado</i>
<i>Michael L. Cruz (Adviser)</i>	<i>Myra M. Pangilinan (Adviser)</i>
<i>Perlita A. Angeles (Adviser)</i>	<i>Marlon Opiana (Adviser)</i>
VEDASTO R. SANTIAGO High School	STA. LUCIA High School
<i>Archy Valencia</i>	<i>Rogelie Lapuz</i>
<i>Trixie Ann Sarmiento</i>	<i>Lorieliza Tila</i>
<i>Khya Rose Superior</i>	<i>Neil Christopher Antonio</i>
<i>Noel Santiago</i>	<i>Reyniel Tolentino</i>
<i>Angelica Ceralde</i>	<i>Jomari Amistad</i>
<i>Hanna Santos</i>	<i>Tyrone Keine Paz</i>
<i>Mariel Cabuhat</i>	<i>Ghian Castillo</i>
<i>Coleen Alexis Del Mundo</i>	<i>Franchesca Ramirez</i>
<i>Amalia T. Fajardo (Adviser)</i>	<i>Ruth Bernardino (Adviser)</i>
<i>Rhea C. Miranda (Adviser)</i>	<i>Edel Pangilinan (Adviser)</i>
FRANCES National High School	FRANCES Elementary School
<i>Andrew Chico</i>	<i>Janine Munoz</i>
<i>Jecel Ginga (Adviser)</i>	<i>Wilfred Joy Diago</i>

ARSENIO SANTOS Memorial Elementary School	F. MENDOZA Elementary School (Annex)
<i>Ainah Pachoco</i>	<i>Kyla Basa</i>
<i>Luisa Ogale (Adviser)</i>	<i>Arlina Itchon</i>
STA. MONICA High School	STA. MONICA Elementary School
<i>Ana Lucille Calagos</i>	<i>Aleia Mae Payongayong</i>
<i>Angelica Tandaan</i>	<i>Alma Perez (Adviser)</i>
<i>Alexis Redel Pangilinan</i>	
<i>Jessa Panganiban</i>	SAN AGUSTIN Elementary School
<i>Joseph Mikael Pablo</i>	<i>Jonell Angeline Enriquez</i>
<i>Norielyn Dela Cruz</i>	<i>Zenaida Magaling (Adviser)</i>
<i>Felix Alexandre Abugar</i>	
<i>Mark David Reyes</i>	HAGONOY East Central School
<i>Teodulo Capulong, Jr. (Adviser)</i>	<i>Patricia Nabong</i>
<i>Gener Cruz (Adviser)</i>	<i>Rosario Carpio (Adviser)</i>
RAMONA TRILLANA High School	HAGONOY West Central School
<i>Jaylou Vargas</i>	<i>Abigail Crisostomo</i>
<i>Michael Santos (Adviser)</i>	<i>Shiela Capili (Adviser)</i>
Special Guests, Groups and Entities	
<i>Honorable Daniel R. Fernando, Vice Governor, Province of Bulacan</i>	
<i>Dr. Carlo de la Cruz, Education Program Supervisor EPP / TLE Agriculture, Division of Bulacan, DepEd</i>	
<i>Ms. Nini T. Balaquiao, Urban DRR Project, Save the Children (SCI)</i>	
<i>Ms. Janet B. de la Cruz, NSTP Director, Baliuag University, Baliuag, Bulacan</i>	
<i>Engr. Ed Guillermo, MDRRMO Officer, Municipality of Baggao, Province of Cagayan</i>	
<i>Ms. Divine Lapad, MDRRMO Personnel, Municipality of Baggao, Province of Cagayan</i>	
<i>Ms. Roana Mabutas, MDRRMO Personnel, Municipality of Baggao, Province of Cagayan</i>	
<i>Personnel and staff of Bulacan-Provincial Disaster Risk Reduction and Management Office</i>	
<i>Personnel of Bureau of Fire Protection (PFP), Province of Bulacan</i>	
<i>Save the Children</i>	
<i>Pampanga River Basin Flood Forecasting & Warning Center, PAGASA</i>	

Conference Memorabilia / Souvenirs:

A special photo booth section organized by PDRRMO-Bulacan was set-up for the school SHINe delegates as part of conference freebies and event memorabilia / souvenir. SHINe T-shirts were also provided to the delegates courtesy of Save the Children.



Photo booth pictures can be downloaded at Bulacan SHINe facebook (FB) site:

<https://www.facebook.com/media/set/?set=a.513103608786998.1073741929.181647998599229&type=1>

Event pictures can also be downloaded at the same FB site.

Souvenir Programme lay-out:

PROGRAMME

7:30AM "REGISTRATION"
 Provincial Disaster Risk Reduction and Management Office

8:00AM "OPENING PROGRAM"
 Invocation Audio Visual Presentation
 National Anthem Audio Visual Presentation
 Introduction of Participants
 Welcome Remarks **Mr. JIM C. VALERIO**, Provincial Administrator & PDRRMC Action Officer
 Message **ESTELITA G. PINEDA, CESO V**, City Schools Superintendent - CSJDM
 Message **Dr. ROMEO M. ALIP, CESO IV**, Schools Division Superintendent - Bulacan
 Message **Ms. LOURDES L. PAMBID**, Save the Children Inc.
 Message **Hon. DANIEL R. FERNANDO**, Vice Governor
 Governor's Message **Hon. WILHELMINO M. JV-ALVARADO**, Governor & PDRRMC Chairman

9:00AM "FIRE SUPPRESSION TRAINING"
 Acquire knowledge on basic fire safety thru our Bulacan Rescue-BFP personnel.

12:00NN "LUNCH BREAK"
 Luscious meal for everyone. Take some rest and have time to freshen up.

1:00PM "SHINE PROGRAM"
 Presentation of Accomplishments and Innovations for 2013 13 SHINe School Beneficiaries
 SHINe Updates **Engr. HILTON T. HERNANDO**, PRFFWC-PAGASA
 School Dynamics PDRRMO and PRFFWC

4:30PM "CLOSING PROGRAM"
 Presentation of Winners of Two Computers PDRRMO and PRFFWC
 Closing Remarks **Mrs. FELICISIMA L. MUNGICAL**, PDRRM Officer

RAUL D. AGUSTIN
RHEN R. SAHAGUN
Master and Mistress of Ceremony







Welcome Remarks: Ms. Felicisima L. Mungcal representing Mr. Jim C. Valerio

Ms. Felicisima L. Mungcal (or "Liz" as she is popularly known), being the Executive Officer of PDRRMO-Bulacan, represented the Provincial Administrator, Mr. Jim Valerio, in welcoming the delegates and advisers of the various elementary and secondary SHINe school beneficiaries in the province of Bulacan. Her short message plainly focused on the value and benefits that were derived from having additional hydrological data support from the SHINe school groups within the province. Mainly, the data and info were helpful in disaster preparedness and in local government planning during the year.



Message: Dr. Carlo dela Cruz representing Dr. Romeo M. Alip, CESO IV



A constant stalwart supporter of program SHINe, Dr. Carlo dela Cruz represented Dr. Romeo M. Alip, CESO IV and School Division Superintendent of Bulacan, in giving an inspiration message to the student delegates of the conference. In his inspirational talk, he emphasized on the need to go "organic" which is one way of mitigating the effects of climate change. He also enjoined the students and the teachers as well to be more active in protecting the environment by reducing waste as it is the most practical and sensible way that can be done right now at the school level.

Message: Ms. Nini T. Balaquio representing Ms. Lourdes L. Pambid of SCI



Save the Children International (SCI) has been a major partner program of the Bulacan PGB in the SHINe activities this year 2013. Ms. Balaquio (or Nini), Urban DRR Project of SCI, represented Ms. Lourdes Pambid in another inspirational message to the conference delegates. Nini stressed the importance of having children's participation in a community's development. Children in the community should not only be just recipients in the area but should also be part of planning in the community's development. Children can also be an activity partner in disaster risk reduction (DRR), hazards awareness and preparedness in the community.

Message: Vice Governor Daniel R. Fernando for Governor Wilhelmino M. Sy-Alvarado

The honorable Vice Governor Daniel R. Fernando gave the Provincial message for and on behalf of Governor Wilhelmino M. Sy-Alvarado. In his message, the vice governor mentioned the relevance and importance of the conference particularly at this point in time. He continued by saying that with the manifestation of extreme weather events being experienced not only within the country but on all parts of the earth, it is high-time that the populace should be suitably wise and prudent to work on the restoration and conservation of our natural resources. He also promised that the provincial government of Bulacan shall be committed in strengthen the program on disaster risk reduction, awareness and preparedness particularly in schools within the province.



Morning Event: Disaster Risk Reduction and Management Program (DRRMP) – “Fire Suppression”

The DRRM activity for the year is on “Fire Suppression”. Fire Officers from various Bureaus of Fire Protection (BFP) offices within the province were on hand to provide the basics of suppressing fire particularly common household fire hazards such as LPG-related fire. SFO2 Ervin Agustin (far right picture) was the main speaker during the session. Actual fire extinguisher and fire hose hands-on for students followed afterwards at the grounds of club royale.



Afternoon Event I: SHINE Updates & Way Forward



A short presentation on SHINE program updates & way forward was given by PRFFWC (Pampanga River Basin Flood Forecasting & Warning Center). The presentation focused on hazard mapping within the school premises particularly mapping-out of entrances and exits within school premises and placing them at prominent places within the school. As part of next year's activities, PRFFWC challenged all the school SHINE groups to prepare their own school hazard maps as part of their presentations next year.

Afternoon Event II: SHINE group Presentation of Accomplishments & Innovations for 2013



All presentations for the event can be downloaded at: <http://bulacanshine.yolasite.com/4th-shine-conf-2013.php>

Afternoon Event III: School Dynamics

As always, aside from the regular DRR knowledge-sharing event and SHINe presentations and updates, the SHINe school dynamics was another of the most awaited activity of the conference. This year's conference school dynamic activities featured the "SHINe Quiz bee", "Find the Object", and "May SHINe sa Bayong (Pick the correct answer)". The school dynamics is a way of enhancing camaraderie and fellowship among the various SHINe groups. It was an afternoon delight for both the delegates, guests and organizers alike.



School dynamics in pictures:



Awarding and Recognition of School SHINe groups:



Akle High School



Angat National High School



Tibagan National High School



Norzagaray National High School



San Rafael National Trade School



Doña Remedios Trinidad High School



Fortunato F. Halili National Agriculture School



Binagbag National High School



John J. Russell Memorial High School



Sta. Monica High School



San Jose del Monte National High School



Sta. Lucia High School



Vedasto R. Santiago High School



Guests and Conference Organizers



Other Delegates and advisers from other participating schools: Frances E.S. & H.S.; Ramona Trillana H.S.; Arsenio Santos Memorial E.S.; F. Mendoza E.S.; Sta. Monica E.S.; San Agustin E.S.; Hagonoy East Central School; and Hagonoy West Central School.



This year's school SHINe groups that received brand new sets of Personal Computers were the Tibagan National High School and the John J. Russell Memorial High School of Bustos and San Miguel towns, respectively. The award is given to schools that have performed well during the year in terms of continued rainfall observations and has actively promoted the SHINe program not only within the school but in their community as well.

SHINe Photo booth pics...





Thank you to all the delegates and guests who participated in the 4th Bulacan SHINe Conference (November 29, 2013). For SHINe group members who will be graduating this school year 2013-14, we wish you all the best and GOOD LUCK! For present and incoming SHINe group members we hope to see you again in the 5th Bulacan SHINe Conference (2014)!

For related Links:

www.bulacanshine.webs.com
www.bulacanshine.yolasite.com
www.bulacan.gov.ph/pdcc/
www.prffwc.webs.com
www.savethechildren.net

For information & contacts regarding the SHINe program:

E-mail: bulacan_rescue@yahoo.com (Bulacan-PDRRMO)
prffwc_ffb@yahoo.com (PRFFWC)

Join Bulacan SHINe FB groupsite:

[Bulacan SHINe \(School Hydrological Information Network\)](#)
Twitter: [@PDRRMCBulacan](#)

