SHINe
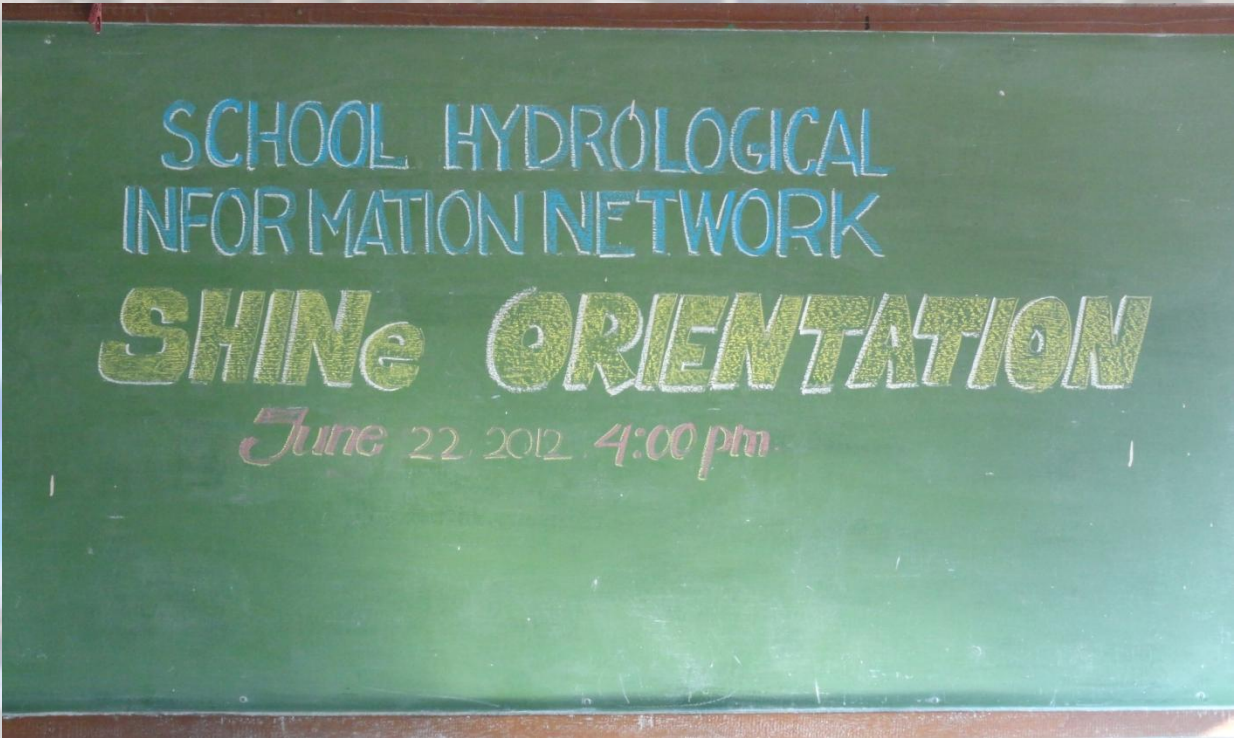
School Hydrological Information Network

DISASTER AWARENESS BEGINS IN SCHOOL!

San Rafael National Trade School has been part of the Project SHINe since July 2011. Through this project, Tradians learned the importance of being aware in times of disaster.

For the continuous awareness of everyone, we conducted SRNTS – SHINe Reorganization last June 22, 2012 at Mrs. Queenmarisa Infantado's room.

DISASTER AWARENESS BEGINS IN SCHOOL!

We started the program with a solemn prayer led by Joshua Espiritu, 4th year student.

DISASTER AWARENESS BEGINS IN SCHOOL!

The incumbent president of SHINe, Ella Cecille Infantado and Mrs. Queenmarisa Infantado, Project SHINe Coordinator, discussed what SHINe is and its functionality as a club to the new members
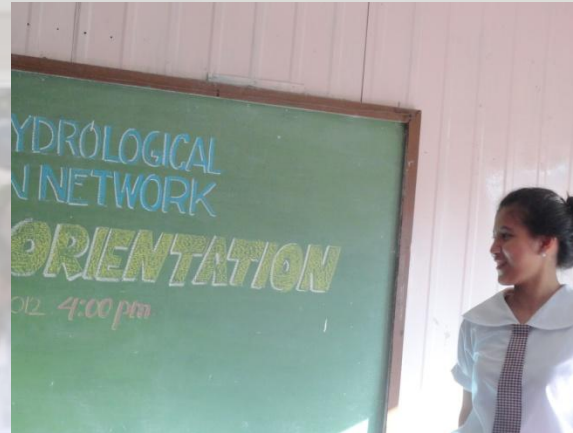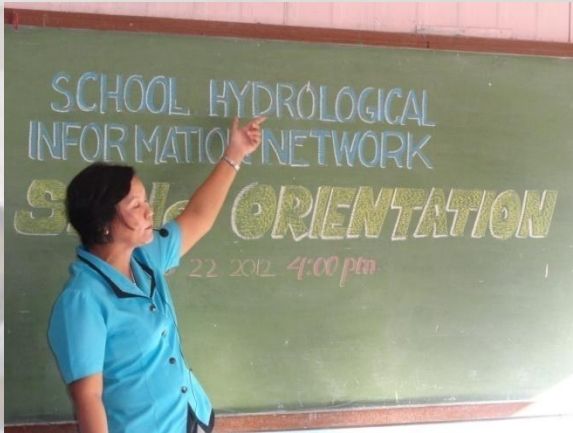
DISASTER AWARENESS BEGINS IN SCHOOL!

The Tradians were eager to listen, learn and be part of the growing family of SHINe.

DISASTER AWARENESS BEGINS IN SCHOOL!

After the discussion, the old members introduced themselves to the new members of SHINe in our school.
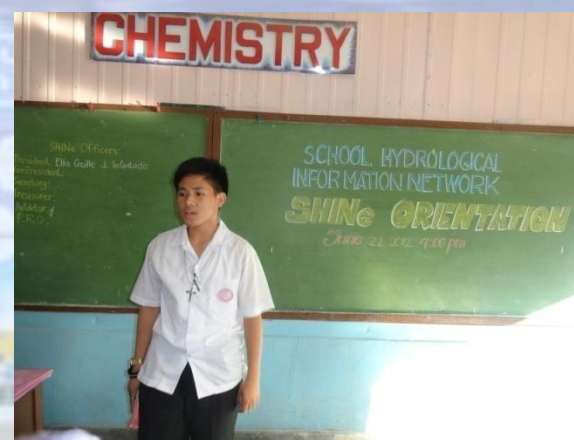
DISASTER AWARENESS BEGINS IN SCHOOL!

DISASTER AWARENESS BEGINS IN SCHOOL!

Right after that, was the highlight of the event, the REORGANIZATION..

DISASTER AWARENESS BEGINS IN SCHOOL!

The election was fun-filled without losing the real essence of it.
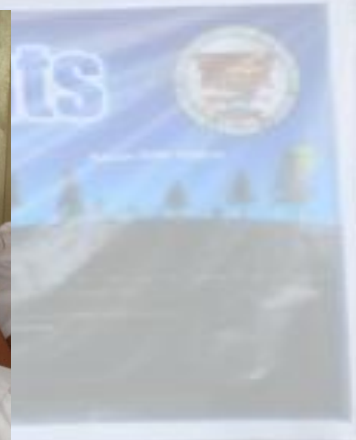
DISASTER AWARENESS BEGINS IN SCHOOL!

The members actively participated. They nominated and voted for their own choice.

DISASTER AWARENESS BEGINS IN SCHOOL!

Finally, a new set of officers were elected.

DISASTER AWARENESS BEGINS IN SCHOOL!

SHINe Organization

President: *Ella Cecille J. Infantado*
Vice President: *Angelika J. Infantado*
Secretary: *Joana Marie B. Pascual*
Treasurer: *Christian Joseph T. Infantado*
Auditor: *Reimarc Kyle Y. Tiangco*
P.R.O.: *Kate Dianne S. Estrada*

Rain Fall Observers (8:00 & 17:00)
Digital and Prototype Type Rain Gauge
Monday: *Richard Santos & Jean Rose Gaton*
Tuesday: *Joana Marie Gatuz & Ma. Cecila Guinto*
Wednesday: *Ericka Vergel De dios & Crispin Mogol*
Thursday: *Linette Bautista & Raniel Alvaran*
Friday: *Ronnel Cabintoy & Kate Estrada*
Saturday: *Mary Joy Matic*
Sunday: *Angelika Infantado & Karen Mangulabnan*

Info Board
Joana Marie Pascual
Matthew Ramos
Edgar Mercado
Judith Aguilar
Jessica Dela Luna

Encoders

Joshua Espiritu and Reimarc Kyle Tiangco

DISASTER AWARENESS BEGINS IN SCHOOL!

Few days after the reorganization, we made a prototype rain gauges in "mL" graduation.

DISASTER AWARENESS BEGINS IN SCHOOL!

We installed the rain gauges at the flag pole.

DISASTER AWARENESS BEGINS IN SCHOOL!

We also started accomplishing our SHINE bulletin board.

DISASTER AWARENESS BEGINS IN SCHOOL!

The SHINe Info Board team cut, painted and pasted decors while having some time to bond with each other.

DISASTER AWARENESS BEGINS IN SCHOOL!

DISASTER AWARENESS BEGINS IN SCHOOL!

The perseverant SHINe Info team was eager to finish the bulletin board.
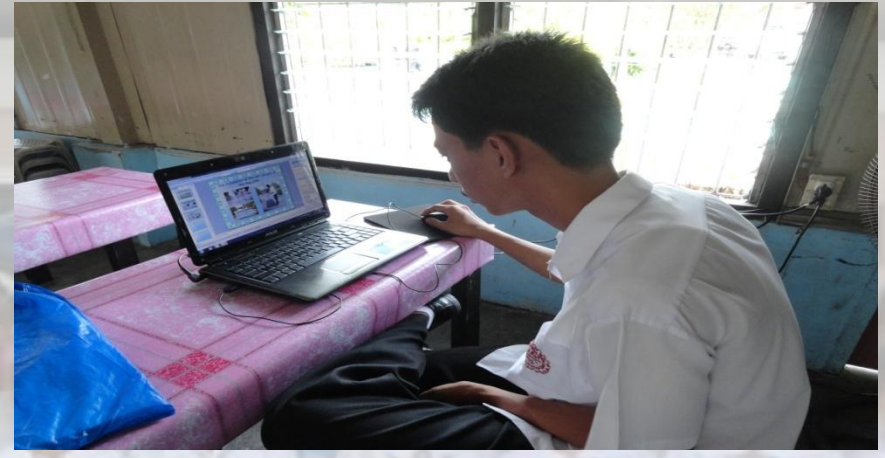
DISASTER AWARENESS BEGINS IN SCHOOL!

After a long time of work, it all paid off by having a
wonderful bulletin board at the side of Mrs. Infantado's room.
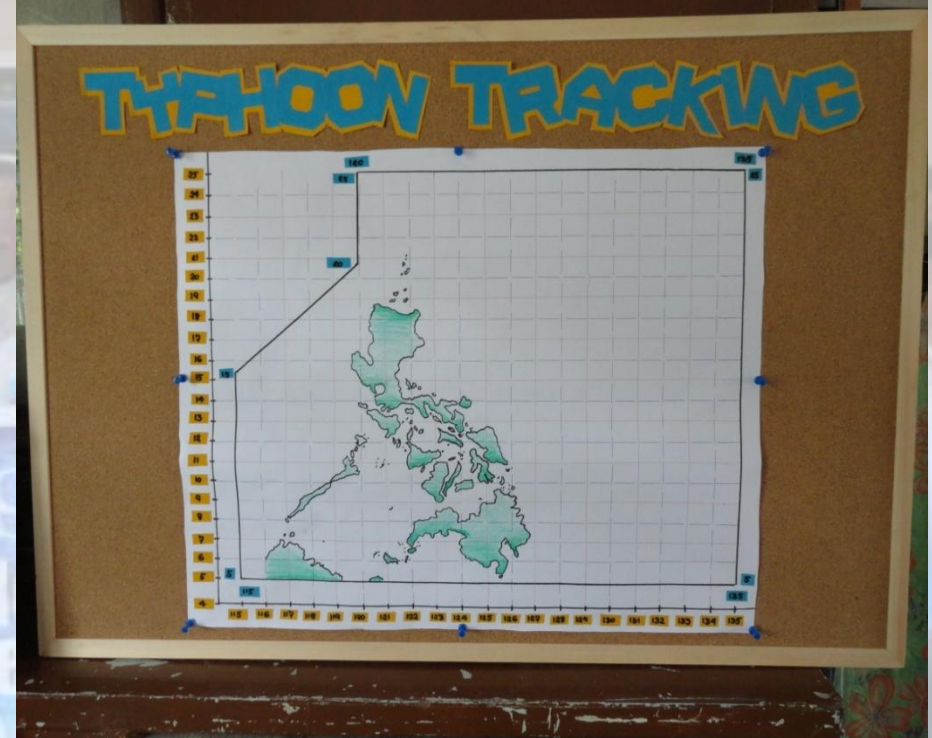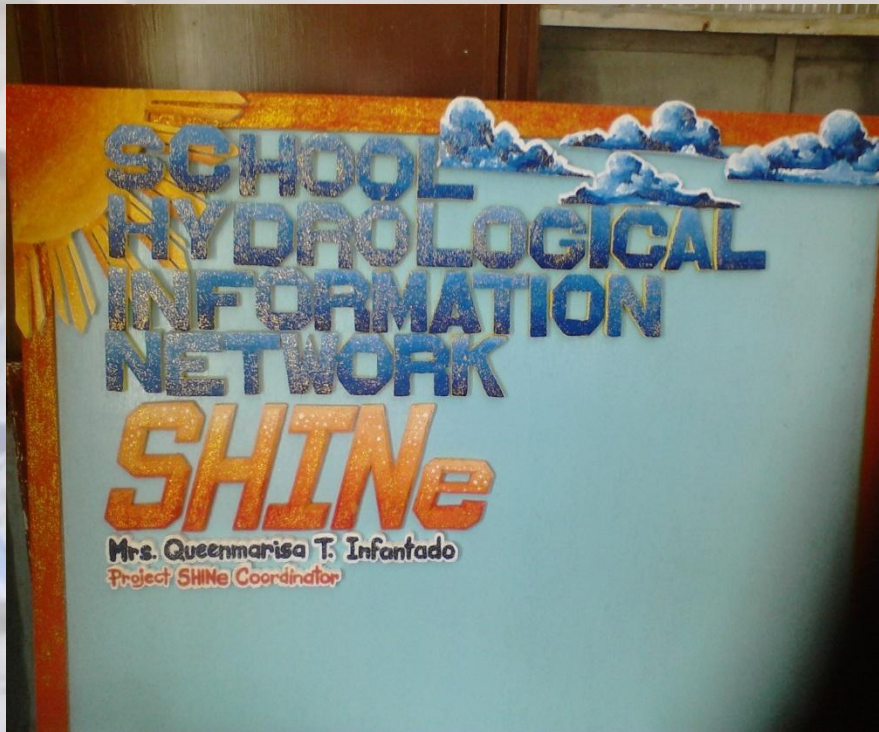
DISASTER AWARENESS BEGINS IN SCHOOL!

July 10, 2012- Engr. Hilton Hernando of PRFFWC-PAGASA and Sir Bryan Velasco had a comeback visit in our school. Mr. Cesar V. Valondo, our principal, welcomed them warmly.

DISASTER AWARENESS BEGINS IN SCHOOL!

We prepared slides presentation about the progress of SHINe in our school and the SHINe president led this presentation.
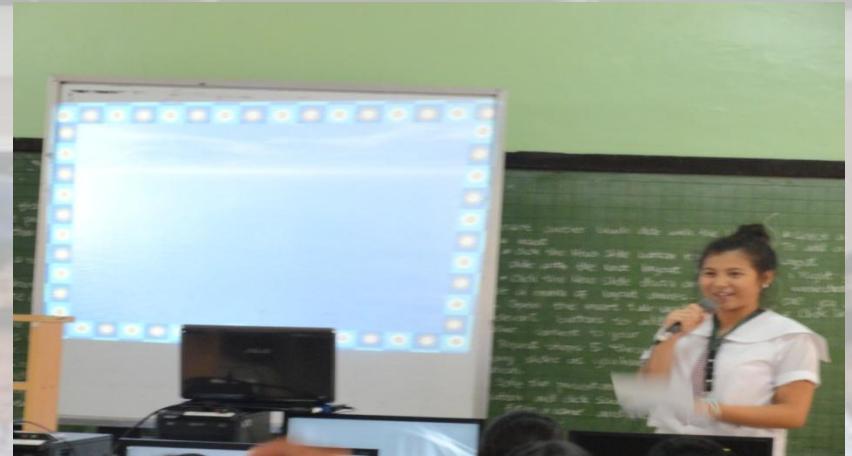
DISASTER AWARENESS BEGINS IN SCHOOL!

Engr. Hernando, also prepared a presentation and suggestions for the continuous growth of SHINe in our school.
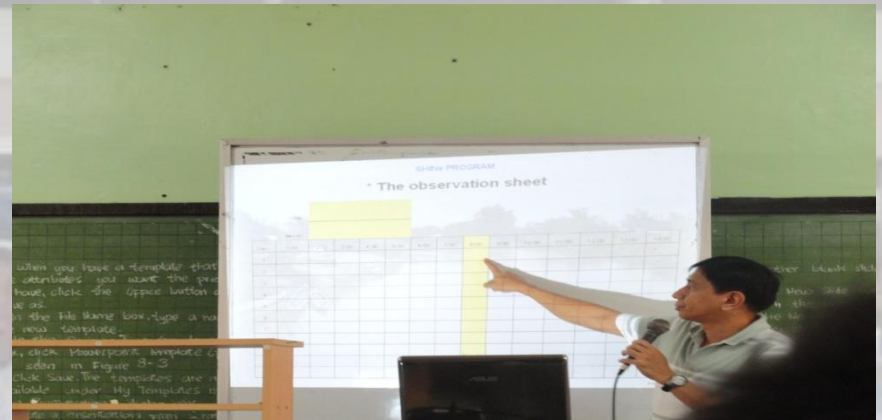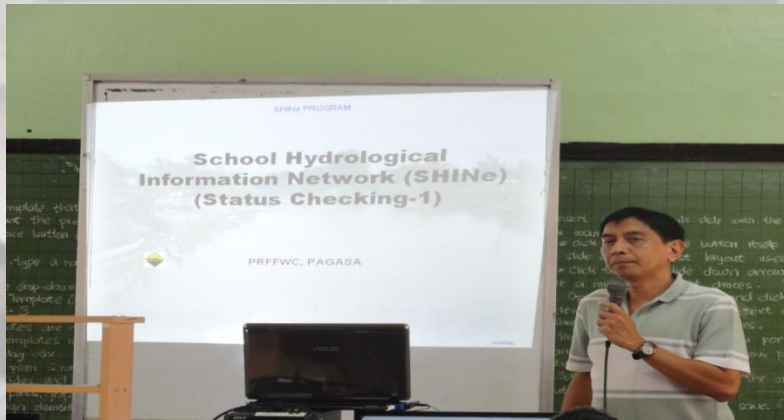
DISASTER AWARENESS BEGINS IN SCHOOL!

The whole SHINe family of SRNTS was very concentrated to what Engr. Hernando was discussing.

DISASTER AWARENESS BEGINS IN SCHOOL!
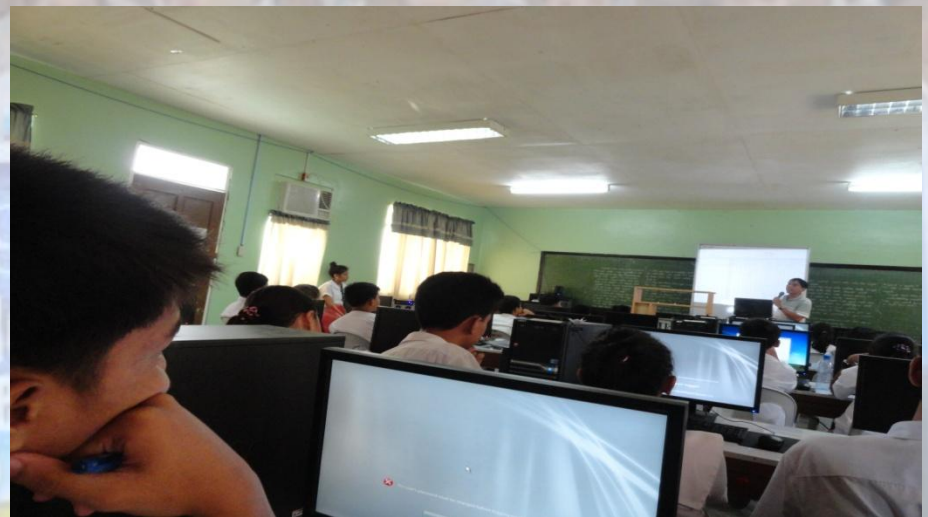
DISASTER AWARENESS BEGINS IN SCHOOL!

While having some snacks, Engr. Hernando gave us time to talk about our future projects for the days ahead.

DISASTER AWARENESS BEGINS IN SCHOOL!
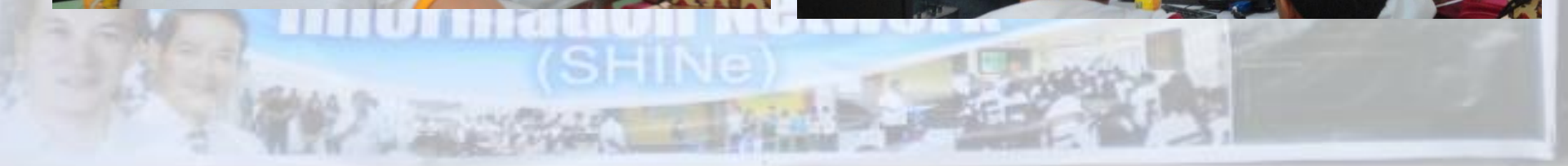
DISASTER AWARENESS BEGINS IN SCHOOL!

At the end of the program, Mr. Louie Rodriguez of San Rafael MDRRMO focal person gave the closing remarks.

DISASTER AWARENESS BEGINS IN SCHOOL!

A day after the visit, we did apply some of the suggestions of Engr. Hernando , like the prototype rain gauges. (should be in "cm" graduation)

DISASTER AWARENESS BEGINS IN SCHOOL!

We reinstalled it at the flag pole.

DISASTER AWARENESS BEGINS IN SCHOOL!

July 18, 2012- The LGUs, mayor, municipal staffs and personnel, department heads and teachers from the Municipality of Baggao, located at the Province of Cagayan, visited our school to let us introduce Project SHINe to them.

DISASTER AWARENESS BEGINS IN SCHOOL!

Our principal, Mr. Valondo, Welcomed the visitors with open arms.

DISASTER AWARENESS BEGINS IN SCHOOL!

The presentation started led by Ella Cecille Infantado.

DISASTER AWARENESS BEGINS IN SCHOOL!

The visitors from Baggao listened attentively to the presentation. They evaluted the project for its possible implemention in their municipality.
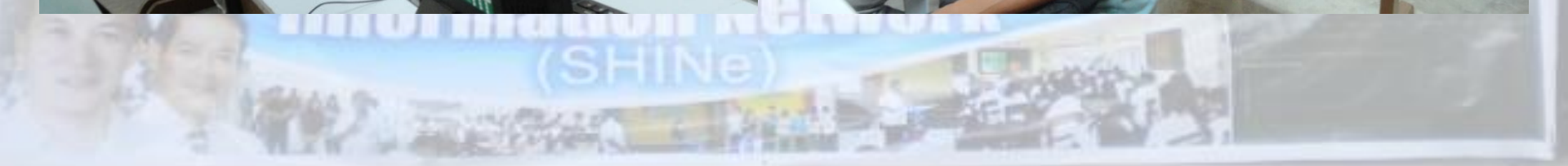
DISASTER AWARENESS BEGINS IN SCHOOL!

DISASTER AWARENESS BEGINS IN SCHOOL!

Engr. Hernando encouraged the visitors to ask questions for further clarification.

DISASTER AWARENESS BEGINS IN SCHOOL!

The visitors actively raised their questions and concerrns.

DISASTER AWARENESS BEGINS IN SCHOOL!

DISASTER AWARENESS BEGINS IN SCHOOL!

The SHINe president actively answered the confirmations and questions of the visitors.

DISASTER AWARENESS BEGINS IN SCHOOL!

Mrs. Infantado and Engr. Hernando, supported the answers of the SHINe president.

DISASTER AWARENESS BEGINS IN SCHOOL!

A representative from Baggao and the ShiNe Coordinator shared some of important informations.

DISASTER AWARENESS BEGINS IN SCHOOL!

Engr. Hernando and Mr. Rodriguez gave the closing remarks.
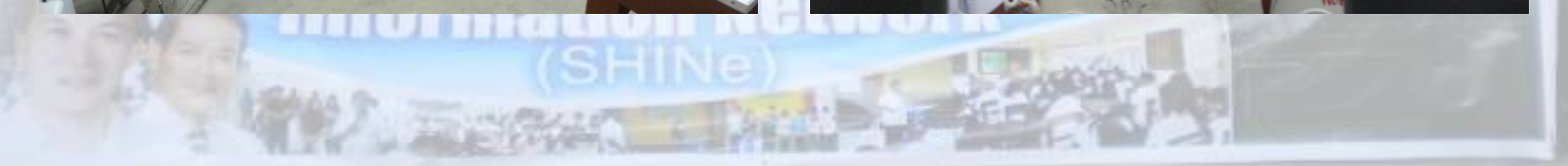
DISASTER AWARENESS BEGINS IN SCHOOL!

The visitors, implementers, and evaluators of the project ShiNe.

DISASTER AWARENESS BEGINS IN SCHOOL!

The next five slides show the monthly rainfall in our school for the months June, July, August, September and October. The battery in the LCD monitor of our digital rain gauge was drained last summer vacation and was only replaced last June 20, 2012. In that case, we were not able to take data from it this vacation.

DISASTER AWARENESS BEGINS IN SCHOOL!

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JUNE

DISASTER AWARENESS BEGINS IN SCHOOL!

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DISASTER AWARENESS BEGINS IN SCHOOL!

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AUGUST

SEPTEMBER

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DISASTER AWARENESS BEGINS IN SCHOOL!

OCTOBER

Day	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00
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DISASTER AWARENESS BEGINS IN SCHOOL!
Redesigned SHINe Team

Lead Group

Rain Fall Observers

Info Board

Inspecting Team

Encoders

Action Implementing Team

Evaluating/ Monitoring Team

DISASTER AWARENESS BEGINS IN SCHOOL!

Inspecting Team (IT)

Chairman: Kate Dianne Estrada
Members: Joseph Ricablanca
Reymark Nunez

DISASTER AWARENESS BEGINS IN SCHOOL!

Action Implementing Team (AIT)

Chairman: Crispin Mogol
Members: Carlos Eduardo Valondo
Jessa Penaflorida

DISASTER AWARENESS BEGINS IN SCHOOL!

Evaluating / Monitoring Team (EMT)

Chairman: Sir Cesar Valondo
Members: Mrs. Odette Espiridion
Mrs. Queenmarisa Infantado
Ella Cecille Infantado
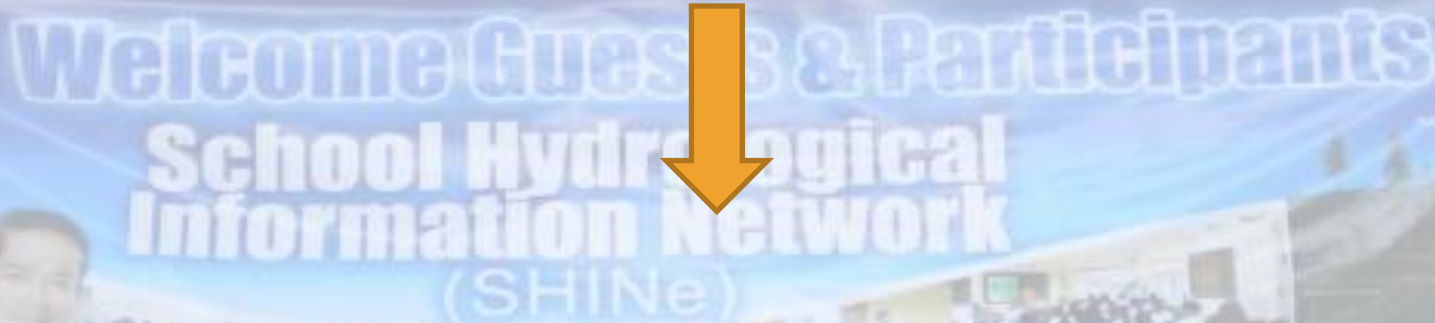
DISASTER AWARENESS BEGINS IN SCHOOL!

IMPLEMENTATION FLOW CHART

This implementation flow chart will be followed and executed everytime a light/ heavy rain , and/ or typoon visit the area.

RAINFALL OBSERVER
- Reads, analyzes and sends rainfall reading, and other informations to the encoding/ transmitting and info board teams

DISASTER AWARENESS BEGINS IN SCHOOL!

ENCODING/TRANSMITTING INFORMATION TEAM
-encodes, and sends rainfall readings and other important informations to the PDRRMC office
-Sends collected informations to the Inspecting Team (IT)

INFO BOARD TEAM
-Displays the rainfall readings and other vital informations in the ShiNe bulletin board

DISASTER AWARENESS BEGINS IN SCHOOL!

INSPECTING TEAM
-Roam around and inspects the condition of the school and its nearby areas after the occurence of a light/ heavy rain and/or even typhoon
-- sends the recorded information to the Action Implementing Team (AIT)

DISASTER AWARENESS BEGINS IN SCHOOL!

ACTION IMPLEMENTING TEAM
-Make necessary actions regarding the forwarded informations of the Inspecting Team -- Forwards request of monitoring and evaluation to the Monitoring/ Evaluation Team (EMT) after completing the actions needed for the forwarded information

DISASTER AWARENESS BEGINS IN SCHOOL!

MONITORING/ EVALUATING TEAM
-Monitors the conduct of implementing the necessary actions
-Evaluates the effectiveness of the actions executed by the AIT
*If in case the actions were not found effective, the AIT will be requested again to make and try other possible solutions to the informations and problems forwarded by the IT
** if the solutions were found to be effective the EDUCATION COMMITTEE will be addressed to keep the records of possible solutions for future references.

-

DISASTER AWARENESS BEGINS IN SCHOOL!

SHINe Rain Fall Observers in action.
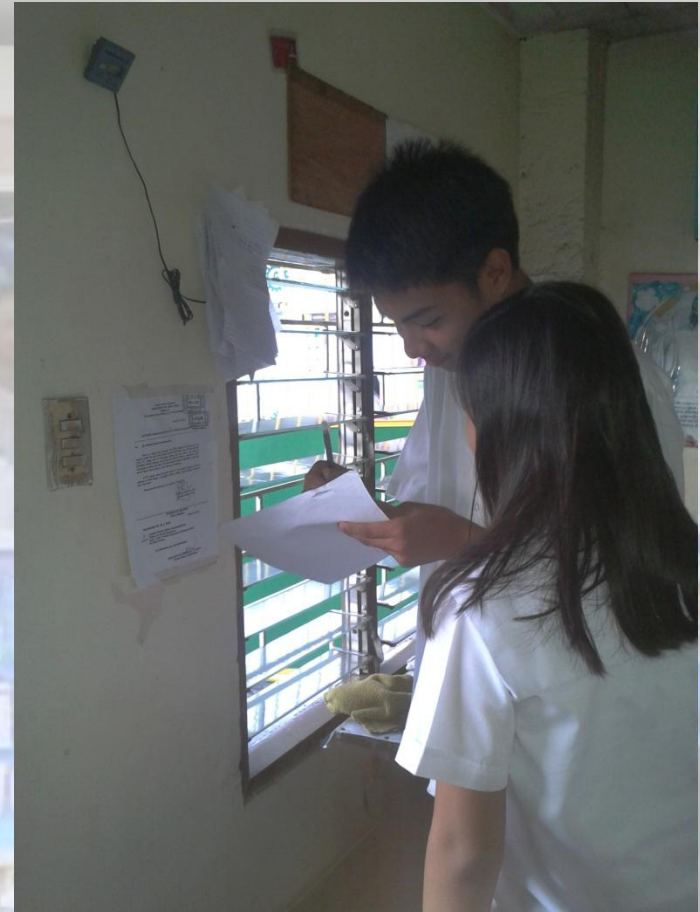
DISASTER AWARENESS BEGINS IN SCHOOL!

The SHINe Encoder seriously doing his job

DISASTER AWARENESS BEGINS IN SCHOOL!

SHINE Inspecting Team (IT) and Action Implementing Team (AIT)at work.

DISASTER AWARENESS BEGINS IN SCHOOL!

One of the proposed actions to prevent drainage clogging-----------------------------
"waste segregation"
The SSG adviser, Mrs. Loreta Capulong guided the students with regards to the segregation.

DISASTER AWARENESS BEGINS IN SCHOOL!

Garbage containers for different types of garbage

DISASTER AWARENESS BEGINS IN SCHOOL!

Another proposed action: Urban Gardening

DISASTER AWARENESS BEGINS IN SCHOOL!

DISASTER AWARENESS BEGINS IN SCHOOL!

We also conducted a SHINe logo contest where Joana Marie B. Pascual of IV- Jupiter won.

DISASTER AWARENESS BEGINS IN SCHOOL!

List of Plans

1. Immediate Plan

❑ Call for a meeting to discuss the following agenda:

A. Evaluation of the redesigned SHINe Team

B. Additional Teams

❖ Education Committe

➢ Training Team

➢ Information Disseminating Team

❖ Recruiting Team

2. Long- term Plan

❑ Extend the project plans of SHINe to the families of the students of the school by:

A. Involving them in the activities

B. Educate and if possible train them to be part of the growing organization.

DISASTER AWARENESS BEGINS IN SCHOOL!

The list of proposed activity for the school year 2012-2013:

❑ School-Based activity
        Information dissemination to students as well as their parents during PTA meetings.
        TARGET DATE: Next PTA meeting (probably January)

❑ Community- Based activity
        Work with barangay officials to make further information to the public like putting Info boards on the baranggay office and/or places where the public can easily see the information.
        TARGET DATE: February 2013
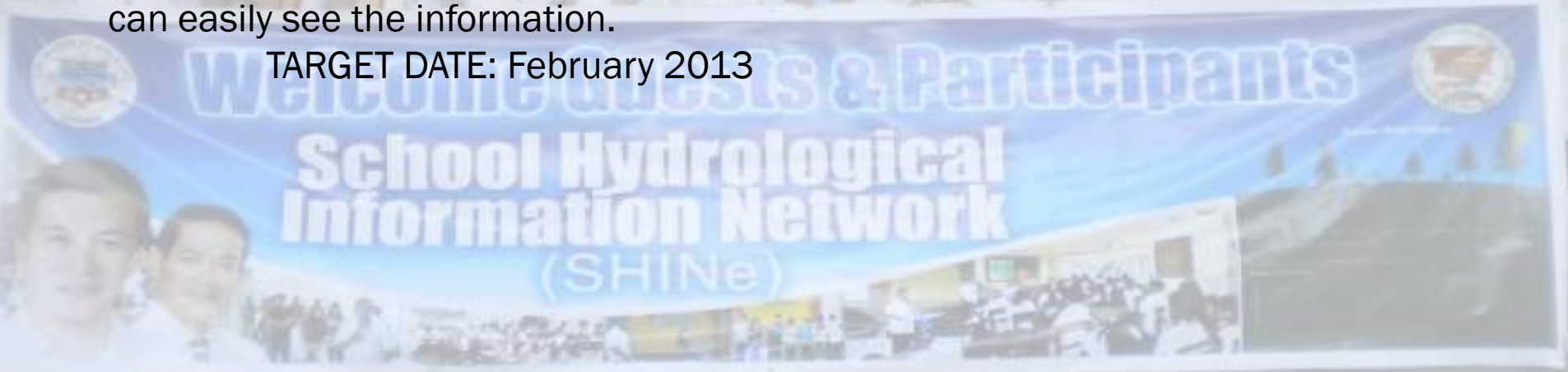
DISASTER AWARENESS BEGINS IN SCHOOL!

Preparation through education is less costly than learning through tragedy.
Max Mayfield

THANK YOU!