

AY 2021 - 2022



Saint Louis University

# Informs and Supports Government



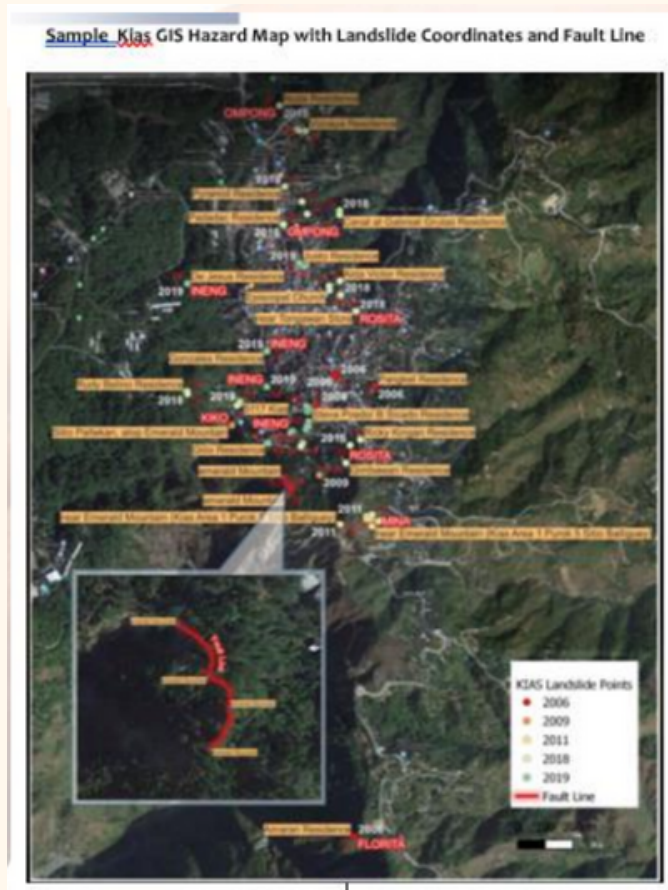
**13** CLIMATE  
ACTION



# DEVELOPING A COMPUTER-BASED BARANGAY HAZARD MAP

Published in: **SLU Website**

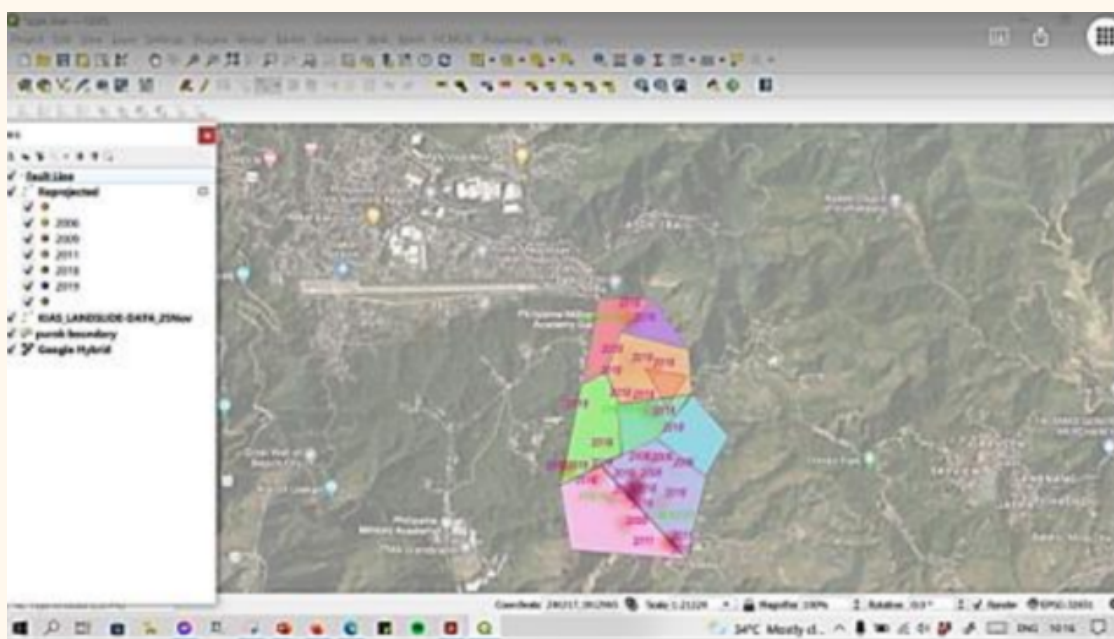
at URL: <http://www.slu.edu.ph/community-extension-and-outreach-programs/>



The overall goal of this program is to come up with a localized hazard and vulnerability mapping system for Tabaan Sur Tuba Benguet that will be sustained by the members of the BDRRMC (Barangay Disaster Risk Reduction and Management Committee).



19February (AM) 2021 Face to Face Extension Meet on Phase I Training



# MANAGEMENT OF BIODEGRADABLE WASTE USING AEROBIC COMPOSTING BARREL AT THE BARANGAY LEVEL OF BAGUIO CITY

Published in: **SLU Website**

at URL: <http://www.slu.edu.ph/community-extension-and-outreach-programs/>



The Department of Mechanical Engineering has administered various community services in which faculty members, along with its students and the target community, were able to work together in fully implementing **Biodegradable Waste Management** practices.





# ENHANCING THE SKILLS OF BASIC EDUCATION SCIENCE INVESTIGATORY PROJECT ADVISERS IN TOOLS AND TECHNIQUES FOR BIOLOGICAL SCIENCE

Published in: [SLU Website](#)

at URL: <http://www.slu.edu.ph/community-extension-and-outreach-programs/>

## Biological Specimen Sampling and Collection (December 2-3, 2021)

Webinar  
(December 3-4,  
2021)





# BINNADANG: TYPHOON ODETTE RELIEF OPERATIONS

Published in: **DSDW CAR Facebook Page**  
at URL: <https://bit.ly/3t1tstw>

Donations from the SLU Laboratory Senior Laboratory School through the Youth on Point and Division Formation of Supreme Student Government were turned-over to the Department of Social Welfare and Development Field Office Cordillera to aid families affected by Typhoon Odette. Donations included bath soaps, shampoo, conditioner, facemask, toothpaste, tissue, noodles to augment for the needs of families/communities affected by the typhoon.



# Disaster Risk Reduction Management Learning Modules in National Service Training Program (NSTP)



Saint Louis University  
School of Teacher Education and Liberal Arts

Document Code	FM-STL-013
Revision No.	01
Effectivity	June 07, 2021
Page	1 of 15



## Disaster Risk Reduction Management (DRRM)

(SDG 1.5, 1.5.1 1.5.2, 1.5.3, 1.5.4, 2.4, 11.5, 11.5.1, 11.5.2, 11.5.3, 11.b, 11.b.1, 11.b.2, 13.1, 13.1.1, 13.1.2, 13.1.3)

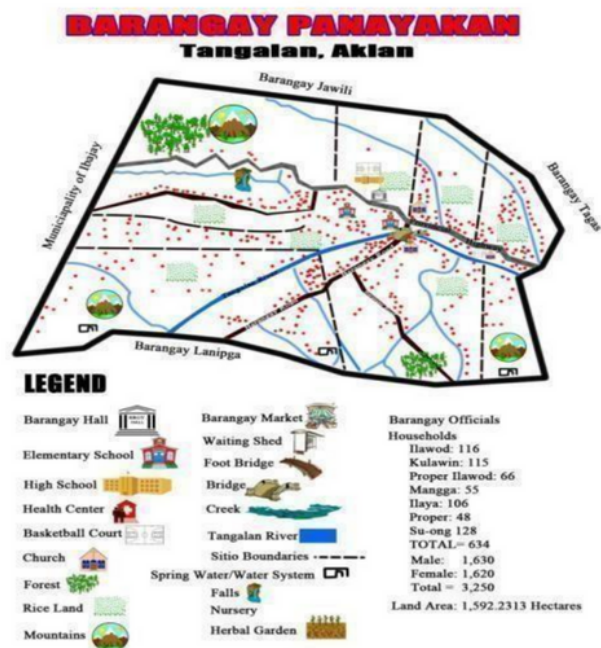
### DEFINING THE CONCEPTS

Various terms linked to the activities which we have come to understand as disaster risk-reduction have evolved and been refined over the past 50 years. An over-emphasis on disaster and humanitarian relief has made way for contemporary terms such as disaster reduction and disaster risk management. However, a common understanding of the various terms underlying disaster risk reduction is crucial if one aims to ensure a standardized approach by all stakeholders.

#### 1. Disaster

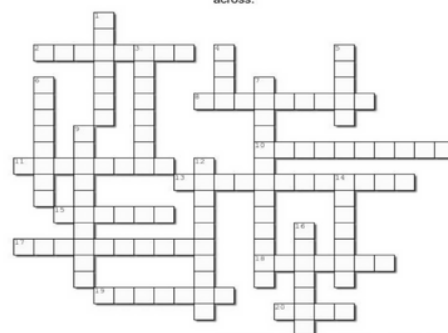
The United Nations International Strategy for Disaster Reduction or UNISDR (2009) defines a disaster as: "A serious disruption of the functioning of a community or a society involving widespread human, material, or environmental losses and impacts which exceeds the ability of the affected community to cope using only its resources."

Some aspects of this definition need to be highlighted. Firstly, the emphasis of the definition is on "a serious disruption". One can therefore expect a disaster event to be something that significantly changes the "normal". It is an event which the majority of the affected community will perceive as removing them from the "normal".



### DRRM Activity

Identify the word being described/defined by the statements below. Write the words according to their designated number. Ten words are for downwards direction while the other ten are across.



- Across
2. Restoration and improvement of facilities, livelihood and living conditions of a disaster-affected community.
  8. Disaster Risk \_\_\_\_\_ and Management (DRRM)
  10. A sudden and violent shaking of the ground, as a result of movements within the earth's crust or volcanic action.
  11. A serious disruption of the functioning of a community or society.
  13. The knowledge and capacities developed to effectively anticipate, respond to, and recover from current hazard events.
  15. A dangerous phenomenon, substance, human activity or condition.
  17. The lessening or limitation of the adverse impacts of hazards and related disasters.
  18. A long high sea wave caused by an earthquake, submarine landslide, or other disturbance.
  19. A tropical storm in the region of the Indian or western Pacific oceans.
  20. A situation involving exposure to danger.
- Down
1. A prolonged period of abnormally low rainfall, leading to a shortage of water.
  3. People, property, systems, or other elements present in hazard zones that are thereby subject to potential losses.
  4. A destructive burning of something.
  5. An overflowing of a large amount of water beyond its normal confines, especially over what is normally dry land.
  6. A combination of all the strengths, attribute and resources available that can reduce the level of risk of disaster.
  7. Characteristics and circumstances that make a community, system or asset, susceptible to the damaging effects of hazard.
  9. Climate Change \_\_\_\_\_ (CCA)
  12. The outright avoidance of adverse impacts of hazards and related disasters.
  14. Classification of a hazard if it happens without any human intervention.
  16. National Risk Reduction and Management



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This part of the module will discuss the possible contributions of NSTP students/youth to Disaster Risk Reduction Management.

### YOU and DRRM

Disasters have always been a result of human interaction with nature, technology, and other living entities. Sometimes unpredictable and sudden, sometimes slow and lingering, various types of disasters continually affect how we live our daily lives. Human beings as innovative creatures have sought new ways in which to curb the devastating effects of disasters. However, for years, human conduct regarding disasters has been reactive. Communities, sometimes aware of the risks that they face, would wait in anticipation of a disastrous event and then activate plans and procedures. Human social and economic development has further contributed to creating vulnerability and thus weakening the ability of humans to cope with disasters and their effects. Disasters impede human development. Adopting the idea of NDRRM of the Philippines that "Ligtas ang may alam", it is high time that we empower ourselves about DRRM.

## DISASTER RISK REDUCTION MANAGEMENT

### Topic Learning Outcomes:

Having successfully completed this module, you will be able to:

- articulate the background and basic concepts in Disaster Risk Reduction Management (DRRM);
- illustrate the need for a Disaster Risk Reduction Management (DRRM) planning through the given framework based on the identified risk profiles of the Philippines and their own localities by doing the FDRRM plan matrix; and
- create a locality hazard map in illustrating the Disaster Risk Reduction Management (DRRM) plan for their own home for a certain hazard.

13 CLIMATE ACTION





# Tripartite Partnership with the Baguio City Local Government

Published in: **Baguio City Public Information Office Facebook Page**  
at URL:

<https://www.facebook.com/pio.baguio/posts/pfbid02LPFdvgt4Xgmd9P6euwCrVu196RknfSCTC8AUoUAp9dPC5jRsjENVz9axXQjmpCiil>

<https://www.facebook.com/pio.baguio/posts/pfbid0TD2ngNwUNb5tV2DKGQhuM8UZwnY7g742nh9YY5oyXR2rhW1zPp1NbzTMM3s5BKVfl>

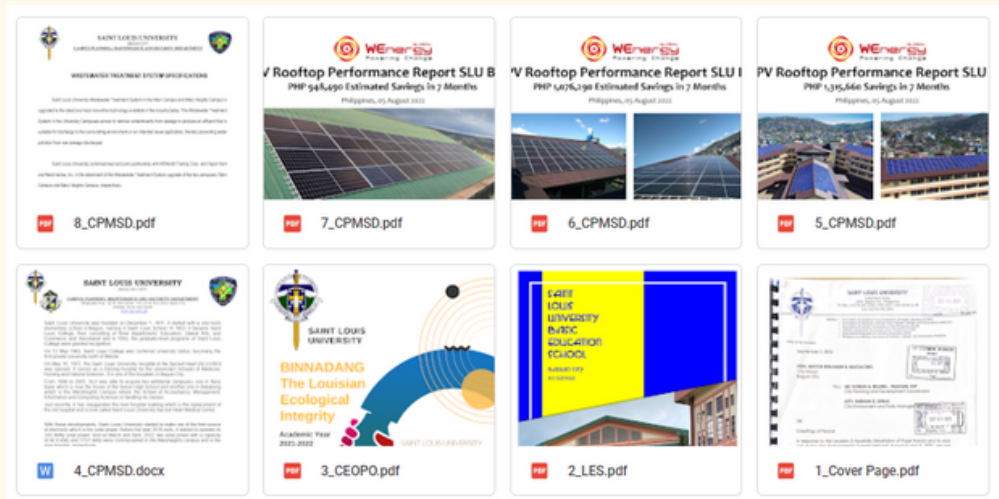
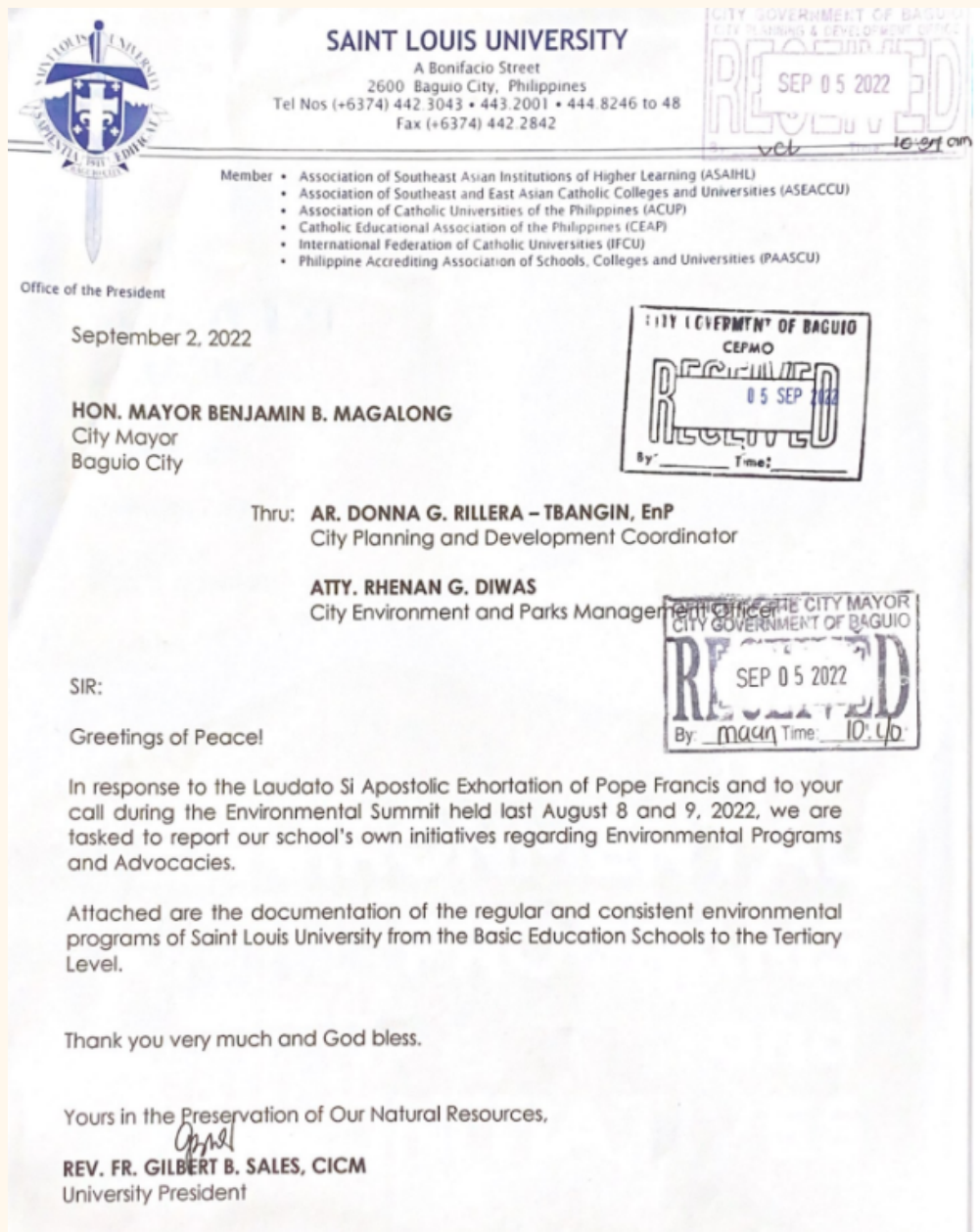


The research team from Saint Louis University (SLU) recommended that there should be a tripartite partnership among concerned stakeholders as key to a sustainable solution for the city's solid waste management issues and concerns. Dr. Gladys Navarro, head of the SLU research team commissioned by the city government to undertake the study, stated that among the proposals derived from the study include the privatization of the city's overall solid waste management system, community-based solid waste management system, and complimentary solid waste management system.






# SLU'S AY 2021 - 2022 ENVIRONMENTAL REPORT TO THE CITY GOVERNMENT OF BAGUIO




# SLU'S INVOLVEMENT IN THE AIRSHED GOVERNING BOARD MEETING



Republic of the Philippines  
Department of Environment and Natural Resources  
**ENVIRONMENTAL MANAGEMENT BUREAU**  
Cordillera Administrative Region


Certificate Registration No.  
PH-P QMS 19 93 0014



**NOTICE OF MEETING**  
**3rd QUARTER 2022 REGULAR BLISTT (BAGUIO CITY, LA TRINIDAD, ITOGON, SABLAN, TUBA & TUBLAY) AIRSHED GOVERNING BOARD MEETING**


**Gentlemen/Madam:**

1. Provincial Government of Benguet – Hon. Melchor D. Dicias, Provincial Governor
2. City of Baguio – Hon. Benjamin B. Magalong, City Mayor
3. Municipality of La Trinidad, Benguet – Hon. Romeo K. Salda, Mayor
4. Municipality of Itogon, Benguet – Hon. Hon. Bernard Wacfin, Mayor
5. Municipality of Sablan, Benguet – Hon. Alfredo Dacumos Jr., Mayor
6. Municipality of Tuba, Benguet – Hon. Clarita P. Sal-ongan, Mayor
7. Municipality of Tublay, Benguet – Hon. Armando I. Lauro, Mayor
8. DENR-CAR – Engr. Ralph C. Pablo, Regional Executive Director
9. DOT-CAR – Mr. Francis Almora, Regional Director
10. DIT – CAR – Dir. Juliet P. Lucas, OIC, Regional Director
11. DILG-CAR – Dir. Araceli San Jose CESO IV, CESO V, Regional Director
12. DOH – CAR – Dr. Rio L. Magpantay, MD, PHSAE, CESO III
13. DA – CAR – Dir. Cameron P. Odsey, Ph.D., OIC, Regional Executive Director
14. DOST – CAR – Dir. Nancy Bantog, Regional Director
15. DOE- Luzon Field Office – Mr. Renante M. Sevilla, Director
16. DOT – CAR – Dir. Jovita Ganongan, Regional Director
17. NEDA-CAR – Dir. Susan A. Sumbeling, Regional Director
18. TESDA-CAR – Dir. Jeffrey Ian C. Dy - Regional Director
19. PEZA – BCEZ – Mr. Emmanuel E. Cortero, Officer in Charge
20. DPWH – CAR – Dir. Khadaffi Tanggol, Regional Director
21. Baguio Regreening Movement – Atty. Erdolfo Balajadia, Chairman
22. Radyo ng Bayan – Mr. Andre P. Amadeo, Station Manager
23. Federation of Taxi Operators – Mr. Melano Panayo
24. United Metro Baguio Benguet Jeepney Federation – Mr. Patricio Q. Evangelista
25. Saint Louis University - Fr. Gilbert B. Sales, CICM, Ph.D., President
26. Benguet State University - Dr. Felipe S. Comila Ph.D., University President
27. University of the Philippines – Professor Corazon I. Abansi
28. University of Baguio – Engr. Javier Herminio D. Bautista, MBA, President
29. University of Cordillera – Ms. Nancy M. Flores, BSECE, MIM, President
30. John Hay Management Corporation- Mr. Allan R. Garcia, President




DENR Compound, Gibraltar, Baguio City  
(074) 695-2904 – Regional Director's Office  
(074) 446-6440 – Fax  
Loc. 15 – Environmental Monitoring & Enforcement Division (EMED)  
Loc. 12 – Clearance & Permitting Division (CPD)  
Loc. 13 – Finance & Admin Division (FAD)  
(074) 443-4909 – EMED Laboratory/PGMU

Protect the Environment..... Protect Life.....  
Management System ISO 9001:2015



Republic of the Philippines  
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**ENVIRONMENTAL MANAGEMENT BUREAU**  
Cordillera Administrative Region

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31. Philex Mining Corporation – Engr. Ricardo S. Dolipas II, OIC Padcal Operations
32. HRAB/BCC – Mr. Anthony De Leon, Manager
33. DepEd – CAR – Estrella Cariño Ed.D. CESO
34. CHED – CAR – Dir. Ma. Geraldine F. Casipit, Regional Director


**Date:** August 23, 2022  
**Time:** 9 A.M.  
**Venue:** Fortune Hotel, Otek St., Baguio City


**Proposed Agenda**

1. Review and Approval of the minutes of previous meeting dated on May 19, 2022;
2. Matters arising from the previous meeting;
3. Presentation of the Air Quality Monitoring Results from 1<sup>st</sup> Quarter to 2<sup>nd</sup> Quarter for CY 2022 by EMB-CAR;
4. Presentation of the Air Quality Monitoring Results from 1<sup>st</sup> Semester for CY 2022 by City of Baguio;
5. Presentation of Accomplishments;
  - a. Baguio City
  - b. La Trinidad
  - c. Itogon
  - d. Sablan
  - e. Tuba
  - f. Tublay
6. BLISTT Airshed Task Force;
7. Other Matters.

For any inquiries, please contact Ms. Rochel T. Esmande at Tel. No. 443 - 4909 or email us at [embcar\\_bag@yahoo.com](mailto:embcar_bag@yahoo.com).


Thank you for being our partner in environmental protection and our best regards.

Very truly yours,  
  
**MA. VICTORIA V. ABRERA**  
Regional Director




**RECORDS UNIT, EMB-CAR**  
RECEIVED BY: \_\_\_\_\_ ON: \_\_\_\_\_  
RELEASED BY: \_\_\_\_\_ ON: \_\_\_\_\_  
MAILED BY: \_\_\_\_\_ ON: \_\_\_\_\_  
**20224559**

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Republic of the Philippines  
Department of Environment and Natural Resources  
**ENVIRONMENTAL MANAGEMENT BUREAU**  
Cordillera Administrative Region

**Activity:** 2<sup>nd</sup> QUARTER BLISTT AIRSHED GOVERNING BOARD

**Date/Time:** May 19, 2022

**Venue:** NEWTOWN PLAZA HOTEL, CM RECTO ST, BAGUIO CITY

**MINUTES OF MEETING**

**I. Attendees:**

Engr. Raul G. Cubangay	EMED Division Chief, and Presiding
Mr. Josef B. Dao-anis	Chairperson
Mr. Dan Rencor Lopez	LGU-Tublay
Engr. Norman Nicoli Parado	LGU-Tublay
Engr. Sofronio R. Pascua	CEPMO (LGU-BAGUIO)
Mr. Arthur Pedro	CEPMO (LGU-BAGUIO)
Ms. Ma. Angelica F. Tinoyan	LGU-La Trinidad
Mr. Norman Q. Ramirez	LGU-La Trinidad
Mr. Benigno B. Apidos	LGU-Tuba
Ms. Charmaine P. Mendoza	LGU-Itogon
Ms. Julia Flores	Saint Louis University
Ms. Jocelyn A. Floresca	University of Baguio
Mr. Bayani Maliodem	UP Baguio
Mr. Aris M. Della, Jr.	DOT-CAR
Mr. Jun Panayo	NEDA
Mr. Carlo G. Ananayo	PUV-TAXI
Mr. Jester Seth B. Calixto	PEZA
Ms. Rhilyn C. Ana-ao	DepEd-CAR
Ms. Meriam M. Micklay	TESDA-CAR
Mr. Cirilo L. Bayan	DA-CAR
Ms. Gian Kay Bayla	DA-CAR
Ms. Evangeline Payno	DPWH-CAR
Ms. Marie Aurora S. Dolipas	HRAB
Dir. Samuel D. Gallardo	Philex Mining Corp.
	DTI-CAR

