

AY 2021 - 2022



Saint Louis University

Cooperative Planning for Climate Change Disasters



13 CLIMATE
ACTION

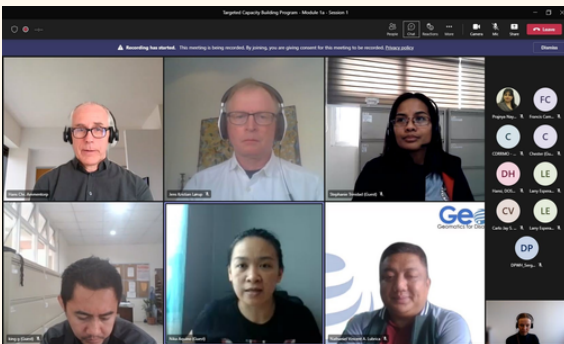


BAGUIO CITY SMART FLOOD EARLY WARNING, INFORMATION, AND MITIGATION SYSTEM PROJECT

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at URL: <https://bit.ly/3Udso1s>

Document Reports Published at: <https://bit.ly/3UwXAc0>



The main purpose of the **Baguio City Smart Flood Early Warning, Information, and Mitigation System project** is to migrate the flood early warning system (FEWS) to the servers of the Baguio local government unit (LGU), as well as facilitate the on-the-job training of key LGU staff who will be operating and maintaining the FEWS. The workshop, participated by Saint Louis University consultant engineers, was conducted by the ADB team. They visited key sites to further understand the flooding situation in Baguio, such as high flood risk barangays or villages, City Camp Lagoon, the Balili River Water Level Station, and the evacuation center at the Baguio City Disaster Risk Reduction Management Office (CDRRMO).

This collaborative project was made possible through the support of the Australian Government Department of Foreign Affairs and Trade and Asian Development Bank, the strong commitment of the City Government of Baguio, and the expertise of Practical Action Consulting, DHI, and Ramboll.

DENR-EMB 2ND QUARTER BLISTT AIRSHED GOVERNING BOARD MEETING



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

1 **Activity:** 2nd QUARTER BLISTT AIRSHED GOVERNING BOARD

2
3 **Date/Time:** May 19, 2022

4
5 **Venue:** NEWTOWN PLAZA HOTEL, CM RECTO ST, BAGUIO CITY

6 **MINUTES OF MEETING**

7 **I. Attendees:**

11 Engr. Raul G. Cubangay	EMED Division Chief, and Presiding
	Chairperson
12 Mr. Josel B. Dao-anis	LGU-Tublay
13 Mr. Dan Reneer Lopez	LGU-Tublay
14 Engr. Norman Nicoli Parado	CEPMO (LGU-BAGUIO)
15 Engr. Sofronio R. Pascua	CEPMO (LGU-BAGUIO)
16 Mr. Arthur Pedro	LGU-La Trinidad
17 Ms. Ma. Angelica F. Tinoyan	LGU-La Trinidad
18 Mr. Norman Q. Ramirez	LGU-Tuba
19 Mr. Benigno B. Apidos	LGU-Itogon
20 Ms. Charmaine P. Mendoza	Saint Louis University
21 Ms. Julia Flores	University of Baguio
22 Ms. Jocelyn A. Floresca	UP Baguio
23 Mr. Bayani Malicdem	DOT-CAR
24 Mr. Aris M. Della, Jr.	NEDA
25 Mr. Jun Panayo	PUV-TAXI
26 Mr. Carlo G. Ananayo	PEZA
27 Mr. Jester Seth B. Calixto	DepEd-CAR
28 Ms. Rhislyn C. Ana-ao	TESDA-CAR
29 Ms. Meriam M. Micklay	DA-CAR
30 Mr. Cirilo L. Bayan	DA-CAR
31 Ms. Gian Kay Bayla	DPWH-CAR
32 Ms. Evangeline Payno	HRAB
33 Ms. Marie Aurora S. Dolipas	Philex Mining Corp.
34 Dir. Samuel D. Gallardo	DTI-CAR

II. **Agenda:**

1. Review and Approval of the minutes of the previous meeting dated May 19, 2022.;
2. Matters arising from the minutes of the previous meeting;
3. Presentation of 1st Quarter Air Quality Monitoring Result by EMB-CAR;
4. Presentation of Annual Air Quality Monitoring Result CY 2021 by CEPMO;
5. Presentation of 1st Quarter BLISTT Airshed Task Force by DOTr-CAR;
6. Presentation of Regional Emission Inventory CY 2019-2021 by EMB-CAR;
7. Presentation of Draft Clean Air Action Plan by Clean Air Asia and Ricardo Energy and Environment by Municipality of La Trinidad;
8. Other Matters.
 - Seminar on Fuel Efficiency and Eco-driving
 - Environment Month Activities

Saint Louis University

The Chairperson asked the activities for the Academes. Ms. Charmaine P. Mendoza of Saint Louis University replied that they have a lot of activities for the environment month. She mentioned that ever since, the commitment of Saint Louis University are tree planting and other environmental engagements.



Program MINAS: MINING INNOVATIONS IN ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY IN CAR

Published in: **Saint Louis University Website**

at URL: <https://www.slu.edu.ph/2022/03/12/program-minas-mining-innovations-in-environmental-management-and-sustainability-in-car/>

Program Workshop | 10 September 2021

Present: (Based on the Attendance Form)

- | | |
|---------------------------|-------------------------------------|
| 1. Jonalyn A. Kimpay | Saint Louis University |
| 2. Garth S. Raymundo | EMB-CAR |
| 3. Katrina B. Landicho | DOST-PCIEERD |
| 4. Karin Codiase Bangsoy | UP Baguio |
| 5. Marcelino N. Lunag Jr. | Saint Louis University |
| 6. Mellisa May M. Boado | Saint Louis University |
| 7. John Paul A. Mendoza | UP Baguio |
| 8. Edison Mating | Lepanto Consolidated Mining Company |
| 9. Joann A. Gatchalian | Lepanto Consolidated Mining Company |
| 10. Jeffrey Javier | UP Baguio |
| 11. Rhandy S. Tubal | WWRRDEC |
| 12. Daphne Leal | Saint Louis University |
| 13. Ainess Casimero | DOST-PCIEERD |
| 14. Gabriel P. Pamintuan | UP Diliman |
| 15. Jennifer B. Antonio | UP Baguio |
| 16. Clivene O. Toctocan | WWRRDEC |
| 17. Nancy A. Bantog | DOST-CAR |
| 18. Daisy Lou S. Quinio | DOST-CAR |
| 19. Mae Lanny V. Bangnan | DOST-CAR |
| 20. Novelyn A. Balangui | DOST-CAR |



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Cordillera Administrative Region

PROJECT COMPONENT	Lead Institution
Development of New and Ecological Technologies to Clean the Environment and Harness Mineral Resources (waste water)	Saint Louis University
Geological characterization of waste materials for occurrence of Rare Earth Elements and other valuable materials	University of the Philippines-Baguio
Extraction of REE and other valuable minerals using environmentally friendly materials; development of materials/ solutions in extraction of minerals	DENR-EMB/ DENR-MGB
Alternative Use of Mine Wastes Towards a Circular Economy (downstream)	Saint Louis University
Assessment of Available and Developed Technologies based on Environmental Impacts	Saint Louis University

The main objective of the workshop is to come up with research proposals that are intended to rehabilitate abandoned mining sites located in Camp 6, Tublay, Kibungan, Kapangan and Atok.



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/pfbid0TD2ngNwUNb5tV2DKGQhuM8UZwnY7g742nh9YY5oyXR2rhW1zPp1NbzM3s5BKVfl>



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.

ASIAN FRAMEWORK OF TEACHER EDUCATION PROGRAMS FOR CLIMATE CHANGE EDUCATION.

Published in: **SLU School of Teacher Education and Liberal Arts**

at URL:

<https://www.facebook.com/SLU.arangkadaSTELA/posts/pfbid0dPCjMbXZHHtQuyedtTc1fXaegwZNPVL6SoepjECPyHWRpNC4WB97H7MnYWxC2qD8l>

SAINT LOUIS UNIVERSITY was selected to represent Luzon by the OKOYAMA UNIVERSITY ESD Promotion Centre, UNESCO Bangkok and UNESCO Beijing as one of the three (3) Higher Education Institutions in the Philippines in conducting its research project entitled, "Promoting Teacher Education for Climate Change Education through Collaboration among Asian Centers of Excellence on Education for Sustainable Development." This international joint research aims to craft the Asian Framework of Teacher Education Programs for Climate Change Education. This is a collaborative project with other Asian countries which are China, India, Indonesia, Japan, Kazakhstan, Malaysia, Mongolia, and Thailand and is sponsored by Fund for the Promotion of Joint International Research, Japan Society for the Promotion of Science.

Currently, the HEI representatives and action plan proponents from each country represented are in Mongolia National University of Education (MNUE), Ulaanbaatar, Mongolia for the International Conference on ESD and 3rd meeting for the research project.

