

AY 2022 - 2023



Saint Louis University

Cooperative Planning for Climate Change Disasters



13 CLIMATE ACTION



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

Published in: **Final Report of Asia Development Bank**
at URL: <https://rb.gy/d2kmd>

PHI: BAGUIO CITY SMART FLOOD WARNING, INFORMATION AND MITIGATION SYSTEM

FINAL REPORT

JANUARY 2023



ASEAN
AUSTRALIA
SMART CITIES
TRUST FUND
Asian Development Bank



Australian Government
Department of Foreign Affairs and Trade



13 CLIMATE
ACTION

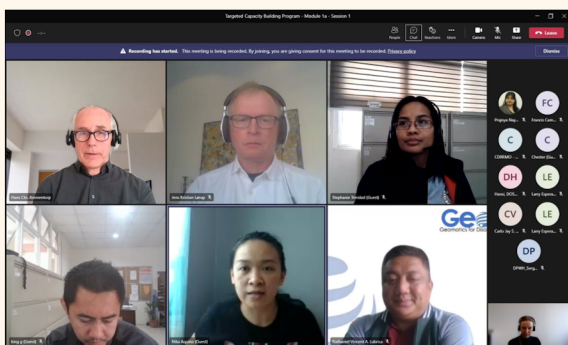


BAGUIO CITY SMART FLOOD EARLY WARNING, INFORMATION, AND MITIGATION SYSTEM PROJECT

Published in: **ASEAN Australia Smart Cities Trust Fund Facebook Page**

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.

SLU PRESIDENT REV. FR. GILBERT B. SALES, CICM JOINS BAGUIO CLIMATE CHANGE COUNCIL COMMITTEE

Published in: **SLU Official Website**

at URL: <https://www.slu.edu.ph/2022/12/21/slu-president-rev-fr-gilbert-b-sales-cicm-joins-baguio-climate-change-council-committee/?fbclid=IwAR2W4A4wnhJZVsUWxZS2hwJlhnNgV9nLdcrE1Bd4WyT5-J6DTc83D43M7Hc>



In a move to address the pressing issue of climate change, Baguio City Mayor Benjamin B. Magalong issued Executive Order No. 154, series of 2022, creating the Climate Change Council. At the forefront of these initiatives is Saint Louis University's President, Rev. Fr. Gilbert B. Sales, CICM, who has been appointed as one of the Members of the Climate Change Information Education Campaign Committee.

Mayor Magalong spearheaded the formation of the Climate Change Council. This council is responsible for several essential functions, including the Local Climate Change Action Plan Committee (LCCAP-C), the City Disaster Risk Reduction and Management Plan Committee (CDRRMP-C), the Climate Change Project Planning Committee, and the Climate Change Information Education Campaign.

Tulong Ken Ayat Para Iti Abra

09 August 2022

Published in the Rotaract Club of Baguio Facebook Page

URL: <https://www.facebook.com/SLUSOMRotaractClub>

Beneficiaries:

Bangued, Abra (Sitios Lipit, Viado, and Sapaac)



Operation Tulong: : A relief effort for those affected by Typhoon Paeng

05 November 2022

Published in the Rotaract Club of Baguio Facebook Page

URL: <https://www.facebook.com/SLUSOMRotaractClub>

(A partnership with the Philippine Navy through the Civil Military Operations Group - Philippine Navy)



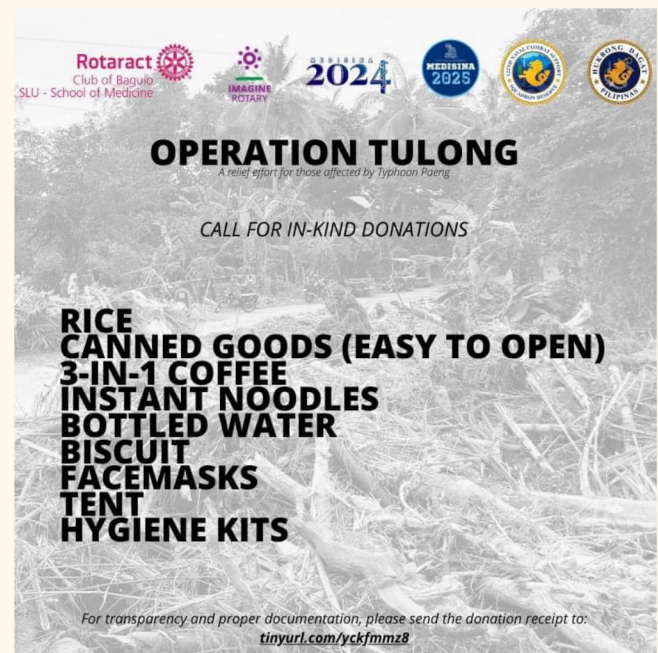
Rotaract Club of Baguio SLU-School of Medicine

November 5, 2022 · 🌐

November 5, 2022

Baguio Country Club

"Operation Tulong: A relief effort for those affected by Typhoon Paeng"



13 CLIMATE ACTION



SLU School of Engineering Undergraduate Research Output

AY 2022 - 2023

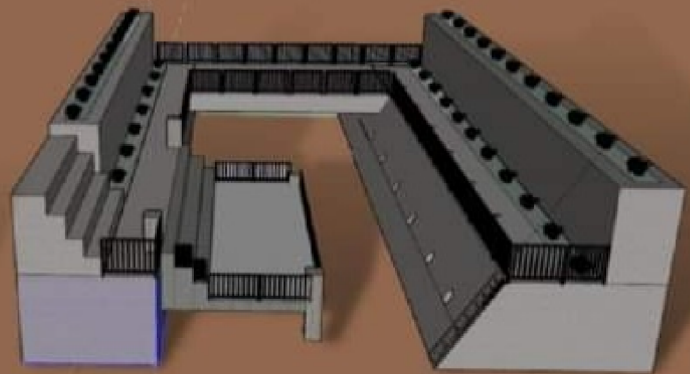
Published in: SLU SEA Undergraduate Research and Innovation Facebook Page

URL: <https://www.facebook.com/profile.php?id=100088695639366>

A PROPOSED FLOOD MITIGATION RECREATIONAL SPACE IN BALILI RIVER NEAR BOKAWKAN AND MAGSAYSAY INTERSECTION

ENGR. YURIKO LYNN SUBA, MAEHP, MSCE

Mary Joy Y. Bagain, Gissele B. Baraña, Jessa May M. Bilog, Christian Jewel G. Gambol, Mamerto E. Gonzales III, Christine A. Lino, Angel Mhei F. Macabiog, Kelvin V. Miraflor, Janwell Ivan P. Valdez



SLU School of Engineering Undergraduate Research Output

AY 2022 - 2023

Published in: SLU SEA Undergraduate Research and Innovation Facebook Page

URL: <https://www.facebook.com/profile.php?id=100088695639366>

UTILIZATION OF WOOD ASH AND SEWAGE SLUDGE ASH AS PARTIAL CEMENT REPLACEMENTS FOR LOW-RISE CONCRETE FARM STRUCTURE IN BAGBAG, BAUANG, LA UNION

Engr. Winfield Ampaguey, MSCE
Jhess Judeao V. Abalos, Raymond Rey G. Cabanela,
Erika S. Caritativo, Manuel A. Castro III, Tricia Mae B.
Castro, Xyzanie N. Garingan, Aivey Cheyenne L. Megano,
James Troy G. Pariñas, Lauren P. Quitiquit



13 CLIMATE ACTION





SLU School of Engineering Undergraduate Research Output

AY 2022 - 2023

Published in: SLU SEA Undergraduate Research and Innovation Facebook Page

URL: <https://www.facebook.com/profile.php?id=100088695639366>





Engr. Leizel Lou Udacion - Cabutotan, MSME, MSCE
Kafelton C. Bahingawan | Kent Marlo A. Lomandas | Frenzel G. Malafo | Kizze Raine D. Martinez
Francis Vhan M. Pascual | Hershel Greanne D. Quipotla | Clyde Emerson E. Ramirez
Nicole Shandy G. Rivera | Rhea Lynne C. Saysayan




Design of Green Amphibious Evacuation Center in Barangay Poro, City of San Fernando, La Union Using Buoyancy Blocks




[Posts](#) [About](#) [Friends](#) [Photos](#) [Videos](#) [Reels](#) [More](#)

SUSTAINABLE DEVELOPMENT GOALS









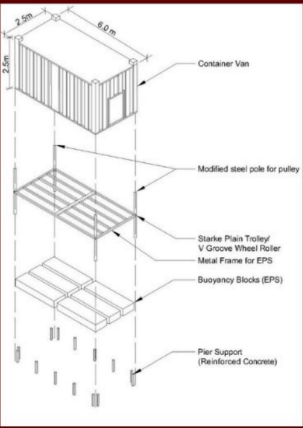
UGRIP.2022.SEA.CE.08

 Live Video  Photo/video  Life event

DOCUMENTATION: ACTUAL SITE VISIT



DOCUMENTATION: CONTENT MAKING



13 CLIMATE ACTION

