

AY 2023-2024



Saint Louis University

Collaboration with Local Authority Regarding Planning and Development




11 SUSTAINABLE CITIES AND COMMUNITIES



SLU Engages with Higher-Education Leaders and Participates in Basic Education Curriculum Evaluation

Posted at SLU Website: <https://www.slu.edu.ph/2023/12/11/slu-engages-with-education-leaders-at-the-campus-live-se-asia-2023/>

Posted at SLU Website: <https://www.slu.edu.ph/2023/10/24/slu-represents-ceap-and-cocopea-private-schools-in-senate-public-hearing-of-the-committee-on-basic-education-matatag-curriculum/>



Delegates from Saint Louis University (SLU) engaged with academic and administrative higher education leaders at the [THE Campus Live South East Asia 2023](#) conducted by Times Higher Education (THE) at De La Salle University (DLSU), Manila last 22-23 November 2023.

The event gathered leaders and industry partners from global academic and administrative institutions to deliberate, debate, and collaborate with higher education, industry partners, and policy experts to highlight the significant role of higher education as a tool for economic and social transformation.

SLU Represents CEAP and COCOPEA Private Schools in Senate Public Hearing of the Committee on Basic Education MATATAG Curriculum



PHI: Baguio City Smart Flood Warning and Information Mitigation System

Published in: Saint Louis University Official Website at

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



The ADB, through the AASCTF, supported Baguio City in implementing the Smart Flood Early Warning, Information and Mitigation System project. The project assisted the city with both the planning for flood mitigation and the delivery of the services of flood early warning and responses, using smart technologies. The project outcome has been improved flood early warning system, responses, and mitigation measures of Baguio City. It had three outputs: (i) smart flood early warning information system (FEWS) established and operational; (ii) real-time data capture system established in four river basins in Baguio City; and (iii) flood mitigation action plan prepared.

SLU BS Industrial Engineering students present their applied researches on Evacuation Plans to strengthen Barangays' DRRM Programs

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<https://www.slu.edu.ph/2024/05/02/slu-ie-students-present-applied-research-on-evacuation-plans-to-strengthen-barangays-drrm-programs/>

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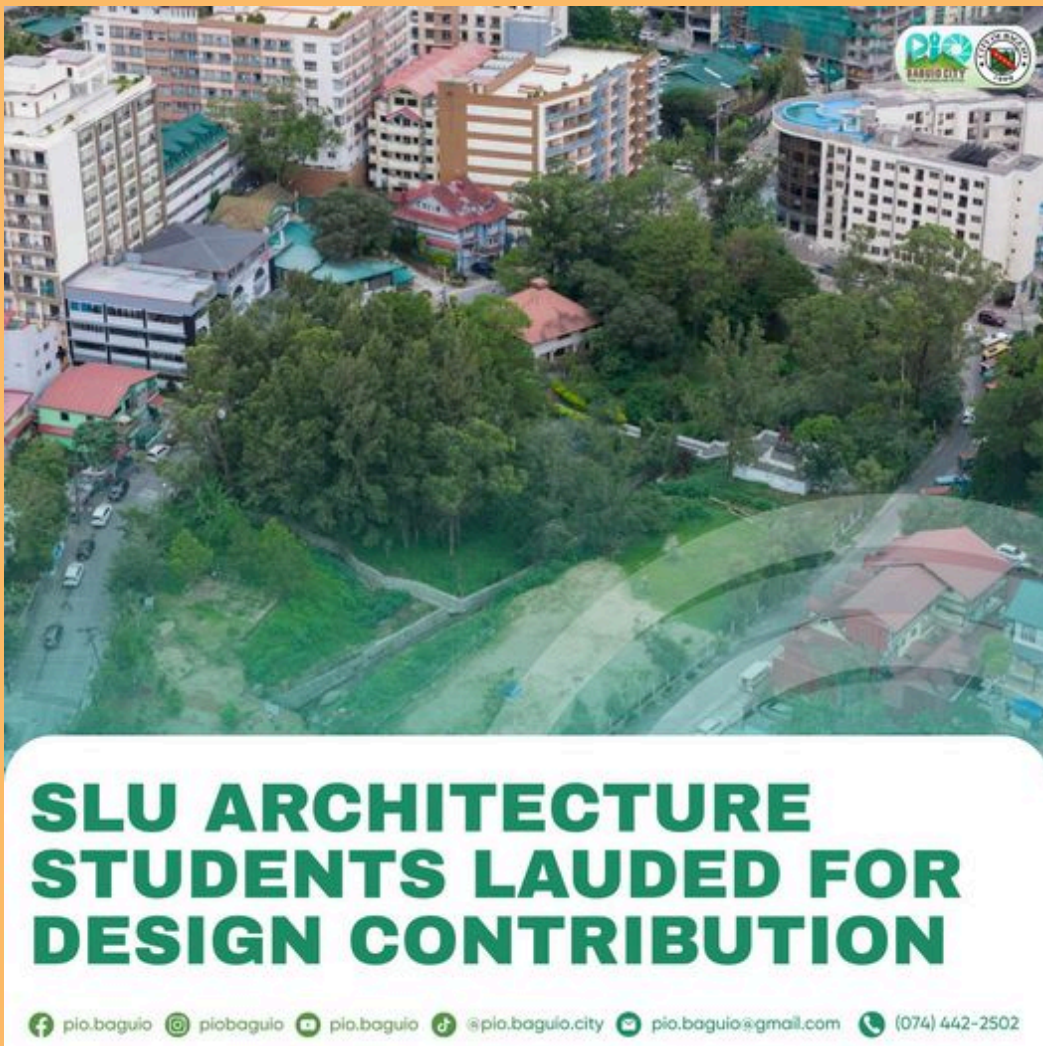


In May 2024, ten research groups composed of 57 third year students from the Saint Louis University School of Engineering and Architecture's Bachelor of Science in Industrial Engineering (BS IE) program presented the results of their applied research in the Operations Research (IE 3201) course to ten selected barangays in Baguio City.

The capstone research conducted in the second semester of AY 2023-2024 aimed at enhancing the selected barangays' DRRM (Disaster Risk Reduction and Management) programs through utilization of Operations Research tools such as the Transportation Model, Decision Analysis, Network Modelling, and QGIS (Quantum Geographic Information Systems) in assigning proper evacuation centers and routes for barangay citizens during emergencies such as earthquakes, floods, landslides, and fires.

SLU Architecture Students Contribute to Baguio City's Design Concepts for Aguinaldo Park

Posted at Baguio City Public Information Office URL:
<https://www.facebook.com/100044399560402/posts/1051740372982605/?mibextid=xfxF2i&rdid=7HUrrizVCFbN2S18>



City officials commended Saint Louis University (SLU) architecture students for their contribution to the design of Aguinaldo Park. The students, who were part of the Bachelor of Science in Architecture course, used nature-based solutions and participated in the national Architecture Week design competition. The students presented their work to the City Planning and Development Office (CPDO) on July 3, 2024, and the design concepts will be integrated for future reference.