Metric 13.3

AY 2024 - 2025

Saint Louis University

Environmental education measures

13 CLIMATE ACTION

Indicator 13.3.3

AY 2024 - 2025

Saint Louis University

Cooperative Planning for Climate Change Disasters

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SLU LAUDS CPDSO FOR EXTENSION PROGRAM SUPPORT

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https://www.facebook.com/photo/?fbid=1255481082608532&set=a.404645651025417
https://new.baguio.gov.ph/news/slu-lauds-cpdso-for-extension-program-support

On April 25, 2025, during the “Binnadang 2025” Celebration at Fr. Francis Gevers Hall, Saint Louis University (SLU) Main Campus, SLU awarded a Plaque of Appreciation to the City Planning, Development, and Sustainability Office (CPDSO), headed by Arch. Donna Rillera Tabangin, in recognition of its strong partnership and support for the university’s extension initiative titled “Pan-aaspulan: Community-Based Eco-Tourism Development Plan of Happy Hollow.” The program reflects the spirit of binnadang—a Cordilleran concept of communal unity and cooperation—by fostering collaboration between SLU, the City Government of Baguio, and the Happy Hollow community in promoting sustainable eco-tourism, environmental preservation, and community development. This initiative demonstrates SLU’s active participation in cooperative climate and sustainability planning with the local government, advancing the goals of SDG 11 (Sustainable Cities and Communities), SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals) through community-based resilience and environmental stewardship.

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SLU replicates SEA's Computer-Based Hazard Map program in Brgy. Virac, Itogon, Benguet

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https://www.slu.edu.ph/2025/02/03/slu-replicates-seas-computer-based-hazard-map-extension-program-in-brgy-virac-itogon-benguet/

On January 31, 2025, Barangay Virac, Itogon, Benguet, in partnership with Saint Louis University (SLU), launched the Computer-Based Barangay Hazard Map Program, a replication of the SLU School of Engineering and Architecture's (SEA) extension initiative on disaster preparedness. The project, based on the research of Engr. Florence Leslie Campolet and introduced by Engr. Yuri A. Suba, trains local officials to develop hazard and vulnerability maps using Quantum GIS (QGIS), enabling the community to identify landslide- and fire-prone areas. Despite initial challenges in digital literacy, participants successfully learned GIS mapping and data integration.

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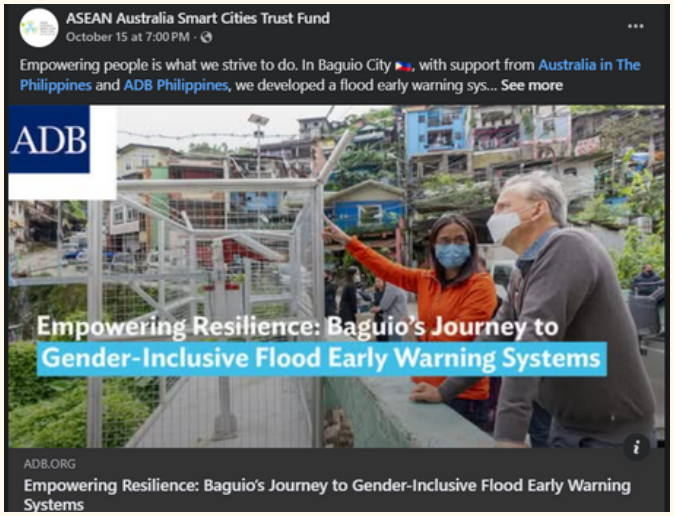
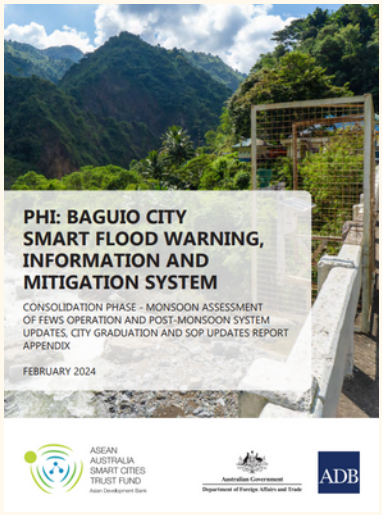
BAGUIO CITY SMART FLOOD EARLY WARNING, INFORMATION, AND MITIGATION SYSTEM PROJECT

Published in ASEAN Australia Smart Cities Trust Fund Facebook:
https://www.facebook.com/aasctf/posts/pfbid06Skva31SNgJ2ptJVEWFMwime14wyPikZAxBtsZhWW6gCg8x13YtwcQ6meK6RVTXXl





The Baguio City Smart Flood Early Warning, Information, and Mitigation System (FEWS) is a capacity-building and climate education initiative designed to strengthen local understanding of climate change risks, mitigation, and early warning systems. Supported by the Asian Development Bank (ADB) and the ASEAN-Australia Smart Cities Trust Fund (AASCTF), the project enhances climate literacy and practical skills among local government personnel and community stakeholders in Baguio City. Through on-the-job training and field workshops, facilitated by the ADB team and Saint Louis University (SLU) consultant engineers, key LGU staff are trained to operate and maintain the flood warning system. These educational activities promote awareness of climate adaptation measures, disaster preparedness, and early warning dissemination, combining technical instruction with inclusive, community-based learning.

The project, which will culminate in December 2025, with a state-of-the-art FEWS and a spreadsheet-based Real-time Early Warning System (REWS), that will serve as a practical platform for local climate education.

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