



SOUTHERN LUZON STATE UNIVERSITY  
CENTER FOR HAZARD AND  
ENVIRONMENTAL RESOURCE  
MAPPING  
Lucena City, Quezon



## CERTIFICATE OF COMPLETION

is hereby awarded to

**Jamaica J. Hapa**

for successfully completing the four- day training on  
**“Geospatial Innovation and Solutions for  
Local Government Units (GIS4LGU):  
Transforming Local Governance with  
Spatial Intelligence”**

held on June 24-27, 2025, at Municipal Government Center.  
The training covered 11 modules, which included, but were  
not limited to, data creation in QGIS, LULC mapping,  
GIS-based infrastructure planning, and integrating hazards  
into land use policies.

Given on the 27<sup>th</sup> day of June 2025  
at the Municipal Government Center, Real, Quezon.



**Frederick T. Villa, DT**  
University President