



Republic of the Philippines
Department of Science and Technology
**PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND EMERGING
TECHNOLOGY RESEARCH AND DEVELOPMENT (PCIEERD)**

September 2, 2021

HON. RONNIE D. SAMSON

Mayor
Municipality of San Jose, Romblon
Poblacion, San Jose, Romblon

Attention: **MS. ANGEL MAE MANATO**

Dear **MAYOR SAMSON**:

This has reference to your request dated August 5, 2021, through *eFOI - Electronic Freedom of Information - Request* under Executive Order No. 2 (s. 2016) on Freedom of Information in the Executive Branch Information, for the LIDAR shapefiles of land cover and/or natural resources of San Jose, Romblon.

Please be informed that the projects on LIDAR acquisition were conducted by the UP Diliman-Training Center for Applied Geodesy and Photogrammetry (UP-TCAGP). Unfortunately, no LIDAR acquisition was made in San Jose, Romblon.

We understand that the maps being requested will be used in your conduct of the Climate and Disaster Risk Assessment (CDRA) and Comprehensive Land Use Plan (CLUP), thus, in the absence of the requested maps, we would like to suggest the use of satellite imageries and/or Digital Elevation Model (10-meter) since this is available and more useful particularly for the generation of elevation and land cover maps as these are essential inputs to CDRA-CLUP preparation. You may request UP-TCAGP for the SAR DEM and its processing.

Further, we have also coordinated with the Advanced Science and Technology Institute (DOST-ASTI) regarding the availability of satellite imageries, and according to them, they only have 2017 archives of satellite images from Planet, but they are willing to take fresh captures or request for the most recent archive (April 2020) from Planet or Kompsat-3. They are also proposing the use of tri-stereo satellite imagery to generate a Digital Surface Model (DSM). Although this is still on an experimental / Tech Demonstration stage, they would like end-users like you to help them test and evaluate it through your feedback. There is already an available cloud free tri-stereo satellite capture-ready to be processed over the whole Carabao Island where San Jose, Romblon is located.

With this, you may directly contact the following offices:

a. **Dr. Czar Jakiri Sarmiento**

Director
UP Training Center for Applied Geodesy and Photogrammetry (UP-TCAGP)
Melchor Hall, UP Campus, Diliman, Quezon City

Email: cssarmiento@up.edu.ph

b. **Dr. Franz De Leon**

Director

Advanced Science and Technology Institute

Department of Science and Technology (DOST-ASTI)

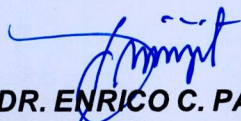
CP Garcia Ave., Diliman, Quezon City

Email: franz.deleon@asti.dost.gov.ph, grs@asti.dost.gov.ph

Website (<https://asti.dost.gov.ph/projects/pedro-center/>)

Thank you.

Very truly yours,



DR. ENRICO C. PARANGIT
Executive Director

Philippine Council for Industry, Energy and Emerging
Technology Research and Development



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