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Teodoro Jiménez Durán is a PhD candidate in Geotechnology from the University of Salamanca, Spain. His line of research is oriented towards implementing computer vision detection techniques to make water and nitrogen more efficient in rice cultivation.

Ing. Jiménez has obtained a master's degree in Cartographic Geotechnologies applied to Engineering and Architecture from the University of Salamanca, Spain (2014). He is a Geomatics Engineer from the Pedro Henríquez Ureña National University (2013) and has a surveyor degree from the same university (2011).

He has participated as a main consultant in projects for the collection and mapping of spatial data for the georeferencing of coffee, cocoa, and other important crops, in support of research projects carried out by the Dominican Institute of Agricultural and Forestry Research (Idiaf) and is currently Co-Investigator in the project "Increased competitiveness of Dominican mangoes through phytosanitary quality with the integration of modern measures in the management of fruit flies" by the same institution with Mescyt funds.

Ing. Jiménez participates as a teacher of the subject of Photogrammetry and Web Mapping, in the master's degree in Remote Sensing in Geographic Information Sciences of the Faculty of Sciences at UADS, he is also a teacher of the subject of Telesystems and Geographic Information in the Master of Environmental Management in UTESA. In 2018, he started as manager of the National Integrated Information System (SINI) until 2019, when he started a new project in the training of drone operators, for photogrammetric studies.

Currently, Ing. Jimenez works as coordinator of the Schools of Surveying and Agronomy in Unphu, La Vega campus, and advises public and private companies in the implementation of GIS for their operations and control of projects. Teodoro Jiménez is an Advisor for implementing and developing the Climate Transparency System at the National Council for Climate Change and Clean Development Mechanism, Assistant Researcher (National Career of Researchers of the Dominican Republic), He is developing the National Climate Risk Atlas of the Dominican Republic.

Professor Teodoro Jiménez is a Co-author of the publication "Identifying Users' Requirements for Emergency Mapping Team Operations in Small Island Developing States: Caribbean Perspective" and "Identifying Users' Requirements for Emergency Mapping Team Operations in Small Island Developing States: Caribbean Perspective". These articles are published in the ISPRS International Journal of Geo-Information, which is an indexed journal in Scopus, SCIE (Web of Science), GeoRef, AGRICOLA, dblp, Astrophysics Data System, Inspec, and many other databases.

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