

C210373 : MAJOR GEOGRAPHY

KEY WORD: GEOGRAPHIC INFORMATION SYSTEM / LOCAL TAX COLLECTION / CHON BURI

WORAPOT SORNSAWAT : GEOGRAPHIC INFORMATION SYSTEM FOR LOCAL
TAX COLLECTION : A CASE STUDY OF CHON BURI MUNICIPALITY. THESIS
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This research designed and created a geographic information database for local tax collection by using the software PC ARC/INFO and dBASE IV. The attribute database, set up and linked to the tax maps, was based on the study of the uses of tax maps and asset registration records by various offices of Chon Buri Municipality. To enable the local staff with limited knowledge of the Geographic Information System to work with the database, the researcher has prepared application programs for updating, querying, displaying and plotting maps and its related attribute database.

This research found not only a more systematic and efficient tax collection but also could be applied to other types of work such as urban planning and public utilities.