

INTEGRATION OF RS AND GIS IN GEOSPATIAL DATABASE BUILDING FOR LANDUSE CHANGE ASSESSMENT IN BINH CHANH DISTRICT, HO CHI MINH CITY

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ABSTRACT

The paper present results in the study of integrating Remote Sensing and GIS in Geospatial database building and updating, together with creating thematic maps of different landuse classes, in order to assess and monitor the landuse change process. An Arcview Avenue-based program was made to automate these procedures. Case study was carried out in Binh Chanh district, Ho Chi Minh city, and the results has been very effective compared with the traditional methods.