

Nasarawa Development Platform: a Progress Report on the Development of Spatial Data Infrastructure in Nasarawa State – Nigeria

Ibrahim Usman Jibril (Nigeria)

Key words: Implementation of plans; Informal settlements; Land management; Remote sensing; Spatial planning; Aerial Photos & Mapping; Computerized Land Administration; Geographic Information System; Land & Property Registration; Land use Planning; Urban Renewal

SUMMARY

Nasarawa State Government initiated Nasarawa Development Platform Project in 2012, to address land administration and management issues as well as the issue of unplanned and unregulated settlements. Karu's proximity to Abuja City is a major focal point because of its ability to generate much needed revenue as well as equally important reason of addressing squarely the problem of urban poor in respect of land ownership and its attendant social consequences. Digital Aerial Mapping, Nasarawa Geographic Information Services and District Planning/ Urban Renewal of three important townships in the State are three components of NDP at a cost of UD\$16,876,561.00 and completion period of 24 months. The goal is to have well-structured land database in GIS environment, ensure preparation and issuance of secured land title documents for all land/property owners. In short the project aims at developing a spatial data infrastructure to assist the Government in taking decisions from an informed position in all aspects of its development activities. Nineteen months on the result so far is significant and encouraging. Two third of the state's land mass have been flown at 25cm and 6 townships at 10cm resolution. The acquired data are undergoing processing. Line and Land use cover maps are under preparation all to be deployed in GIS database. The remaining part of the state is expected to be flown and covered fully by the end of the year 2013. Data capture of the existing land records in the State is at advance stage. Retrieval of land files is now easier from Archives/Registry, while issuance of new land title documents has started and has significantly changed land administration procedures in the state. First Planning report is ready with wide ranging proposals including that of urban renewal.