

GNSS Integration into Cadastral Surveying and Surveyors' Practices in Anambra State, Nigeria

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Key words: GNSS/GPS; Legislation; Professional practice;

SUMMARY

GNSS Integration into Cadastral Surveying and Surveyors' Practices in Anambra State, Nigeria Ono M. N. and Onwuzuligbo C. U. Dept. of Surveying and Geoinformatics Nnamdi Azikiwe University, Awka, Anambra State The GNSS technology which its first component – GPS has brought tremendous services and improvements to the surveying practices and Surveyors is still bringing many innovations. The surveying profession in Anambra State in the South East zone of Nigeria is yet facing a lot of challenges in fully integrating this technology in the surveying practices by the surveyors. This study has tried to explore and highlight these challenges through thorough exploratory studies and very long years of practice and experiences in the class room. The phobia of new technology with its accompanying cost implications have become barriers to steady and fast integration in the everyday cadastral surveying practice. But, the aim of survival has introduced some sharp practices or tendency of cutting corners. Hence, the obvious advantages of the GNSS technology are not fully harnessed and this has slowed down the gains in having well coordinated cadastral surveying practices by surveyors in the zone and by extension in other zones. The outcomes or consequences are slow down in land acquisition, alienation and genuine development efforts. This is has become counterproductive to well intentions of various good legislations on land governance and administration by government. So, the surveyors must act fast and follow the modern trends and technology in order to actualize all the benefits. Again, government should show more concerns in the genuine implementation of the legislations it has made. **Keywords:** GNSS, Cadastral Surveying, Land Governance, GPS Technology, Ligislations