

Geospatial Information for Sustainable Forest Management in Ekiti State

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SUMMARY

Environmental resource's management is becoming a burning issue in local, regional and global discourse. Similarly, the power and influence of the masses in attitudinal change are appreciated especially in this era of globalization. It then follows logically that Geospatial Information technique is a powerful tool for addressing the issue of forest management sustainability in Ekiti State. Both primary and secondary sources of data were adopted for carrying out this research using random sampling techniques. This paper evaluates the environmental and management problems associated with natural resources use in developing countries. It identifies greed and ignorance as mutually reinforcing factors that have exacerbated resources degradation, and contends for the forest resources to be effectively managed for sustainable economic development and environmentally friendly. The proposed attitudinal change must be in place; and mixture of both traditional and modern Geospatial information technique be utilized. The credibility of information dissemination through Science and Technology must be boosted, research-based, legally backed and logically presented. These would facilitate effective management through preservation and conservation of forest reserves, eliminate sharp practices that cart away the resources, degrade the environment and thus allow promotion of sustainable forest management and development in Ekiti State in this twenty first century.

KEYWORDS: Sustainability, globalization, forest management and geospatial.