

# **Spatial Information Management for Sustainable Development and Environmental Problem in Ekiti State, Nigeria.**

**Emmanuel Adegboyega (Nigeria)**

**Key words:**

## **SUMMARY**

Spatial Information Management is an essential pivot for the sustainable development of our noble country and as such must be upheld in Nigeria as environmental problems are becoming menaces to the society. Environmentalists are cognizant of the fact that without current spatial information management the sustainable development may be hampered and this is one of the key catalysts for environmental problems such as disaster and risk; and that spatial information management is becoming an increasing technology, so its application is inevitable. This paper focuses on spatial information management on sustainable development, disaster and risk management in Ado-Ekiti, Nigeria using spatial information such as Geographical Information System (GIS), remote sensing and global positioning system (GPS) to provide and monitor the environmental problems such as flood disaster, soil erosion, air pollution, fire disaster and global warming through forestry management so as to enhance good sustainable development in Ekiti State, Nigeria. Factors responsible for these disasters were discussed and the methodologies for providing panacea to the problems are proffered. Spatial information management will go a long way to enhance sustainable development, combat environmental problems such as disasters and risks that may hamper socio-economic development in this 21st Century in Ekiti State, Nigeria.