





The Concepts of Planning and		
Management		
	Furthermore, with a map of the land available it was convenient to add features on the land that facilitated planning and management suc as:	MULL
	- Nature of the soil	
\geq	-Vegetation cover	Я
	-Land use	Η
\sim	 Buildings and personal data of occupants 	Η
	 Drainage Details of water, telephone and electricity services 	

Problems militating against Multipurpose Gadastre Maps became over crowded with details, or There were too many map themes of the same parcel of land, and there was therefore Need to overlay several map themes of the same parcel of land to achieve a desired purpose.

0



What is Geospatial Data Infrastructure (GDI)?

Geospatial Data Infrastructure consists of the technology, policies, standards and institutional arrangements necessary to acquire, process, store, distribute and improve the utilization of geospatial data from many different sources and for a wide group of potential users (Groot 1998).
Since there are different national and transnational initiatives on GDI, its components

are also seen differently but they invariably contain interconnected geospatial databases consisting of thematic data sets and fundamental datasets.











Current Cadastral Practice in Nigeria: Problems and Solutions

-Lack of Awareness

There is lack of awareness on the part of policy makers of the numerous possibilities offered by the scheme. Therefore the starting point for initiating and implementing a national multipurpose cadastre is to mount an awareness campaign targeted at both policy makers and potential users.

Existence of Cadastral Records in Analogue Form

Most cadastral data still exist only in the form of conventional hard copy maps. There is the need to digitize these maps to facilitate their use in a national multipurpose cadastre.

6





Shortage of Relevant Qualified Manpower Concept of multipurpose cadastre is still new in Nigeria and there is yet insufficient number of qualified local personnel to man the various nodal points required for the implementation of the scheme. Efforts should be made to attract

home Nigerians in the diaspora who have the requisite training and experience. Furthermore, every project in this scheme should include a training component for local personnel to strengthen local capacity.

Funding and Sustainability It is expected that a huge financial outlay will be required at the initial stage of the implementation of a national multipurpose cadastre. It is suggested that the federal government, as the biggest stakeholder, should provide the seed money for the take-off of scheme. It should also make available some annual grants for the first few years of the scheme. Thereafter, after the society has imbibed the idea of a national multipurpose cadastre, the scheme can be sustained by the fees regularly paid by the numerous bodies that would seek information from the multipurpose cadastral database.



