



Report on the Current State of Digital Archiving for Land Records at the Niger State Geographic Information System (NIGIS) Agency.

Introduction

The Niger State Geographic Information System (NIGIS) Agency has been at the forefront of revolutionizing land administration in Niger State since its establishment. Traditionally, land departments across the state and Nigeria at large relied on manual record-keeping systems, which posed significant challenges, including inefficiency, data loss, and a lack of transparency. Recognizing the need for modernization, the NIGIS Laboratory was commissioned on October 20, 2011, by the then President of Nigeria, Dr. Goodluck Ebele Jonathan. This marked the beginning of a transformative journey in land administration within the state.

In addition to these advancements, the NIGIS Agency undertook a transformative initiative in 2021 to execute systematic property enumeration across key urban centers, including Minna, Bida, Kontagora, Suleja, Tafa, and Gurara. This initiative was part of the World Bank-funded Disbursement Linked Indicator (DLI) 11.3 project. The goal was to enhance land management, improve urban planning, and boost revenue generation by creating a comprehensive property database.

A notable highlight of the property enumeration project was its implementation without external consultancy. NIGIS Agency demonstrated exceptional capacity by managing the process in-house and employing enumerators solely for data collection. The success of this endeavor positioned Niger State as one of the States to secure grants under the DLI 11.3 initiative, underscoring the state's commitment to excellence in governance, innovation, and sustainable land administration.

In 2022, leveraging the expertise of NIGIS Agency staff, technology experts, and volunteer developers from within Niger State, the idea of building a locally-developed solution was conceived. This collaborative effort resulted in the development of the **Navigator Web GIS app**, a cutting-edge tool designed to address the specific needs of the state. The app was fully launched and operational by December 2023 and gained recognition under the World Bank's Disbursement Linked Indicator (DLI1) for the State Action on Business Enabling Reforms (SABER) program.

NIGIS Agency Registry Capacity and Data Analysis (2010–2024)

The Niger State Geographic Information System (NIGIS) Agency, under the supervision of the Ministry of Lands and Survey, has progressively expanded its land registry capacity since inception, reaching approximately **65,000 records**. This growth marks a significant shift from traditional manual record-keeping to a modern, digitized system. However, records predating **2010** require careful handling due to the use of local coordinate systems and conventional documentation methods, necessitating specialized conversion and integration efforts.

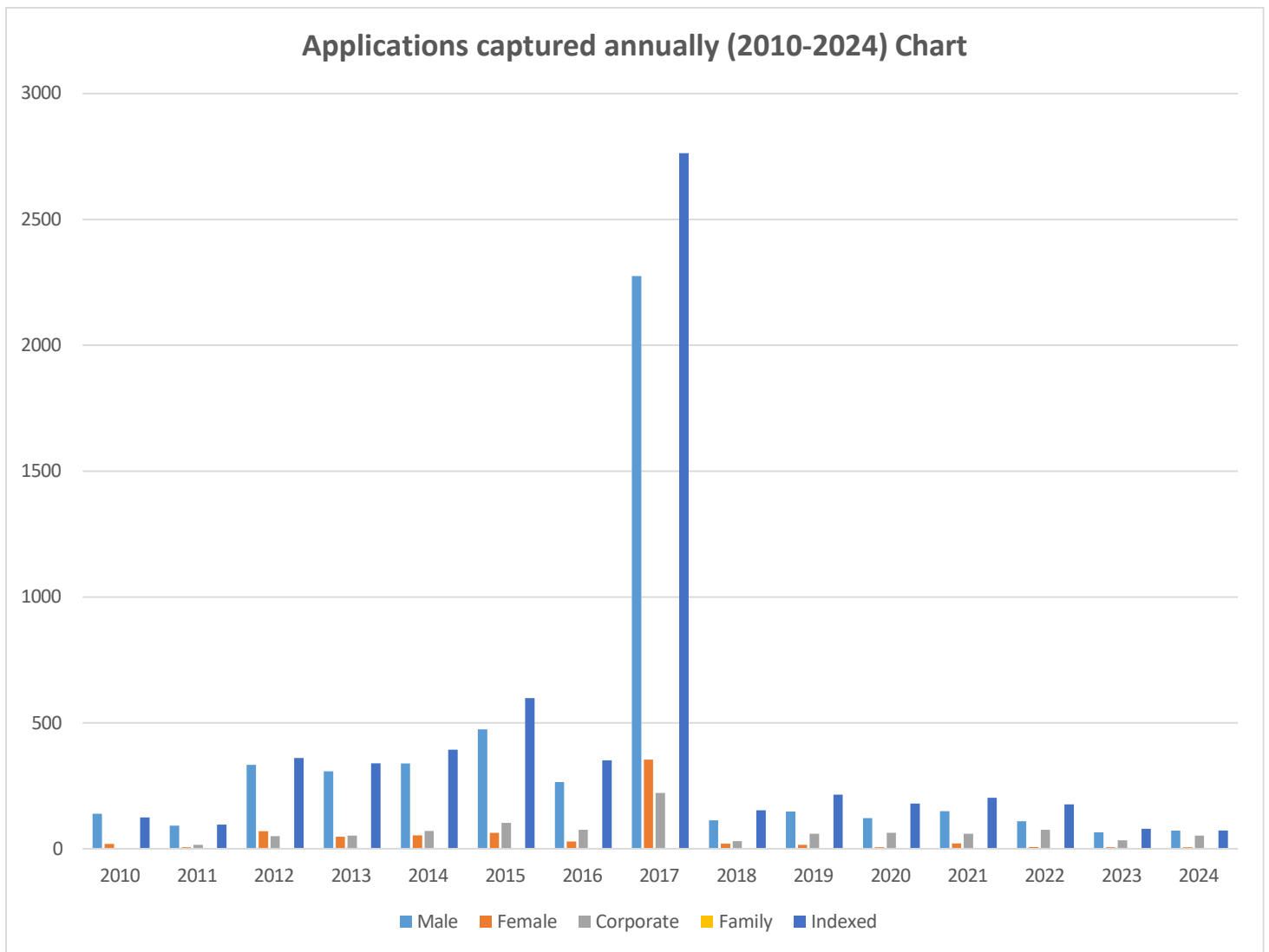
Between **2010 and 2024**, the adoption of **GIS-based land administration solutions** has greatly enhanced efficiency, transparency, and revenue generation. The launch of the **Navigator Web GIS app** in **2022** further revolutionized data collection, automated indexing, and improved digital archiving, ensuring a more **accessible, accurate, and sustainable** land management system.

A detailed **data analytics table** below will present key insights into **system performance** over the years.

Total Applications captured annually (2010-2024)

Year	Male	Female	Corporate	Family	Indexed	Total
2010	139	19	2	0	124	160
2011	91	6	15	0	96	112
2012	333	69	50	0	360	453
2013	308	47	52	0	340	407
2014	338	53	71	0	394	462
2015	474	63	103	0	599	640
2016	264	29	75	0	352	368
2017	2275	354	221	1	2763	2851
2018	112	20	30	0	153	162
2019	148	15	59	0	215	222
2020	121	6	63	0	180	190
2021	149	21	59	0	203	229
2022	109	7	75	0	176	191
2023	65	5	33	0	79	103
2024	72	5	52	0	73	130

Total Applications captured annually (2010-2024) Chart



Signed

ESV. Ibrahim Musa Jemaku

(General Manager) December 30, 2024