#### Presented by Amadi Gift & Victoria acres team



# HIGHLIGHT HIGHRISE

A comprehensive articule highighing the importance of veritical structures for a progressive State

more information



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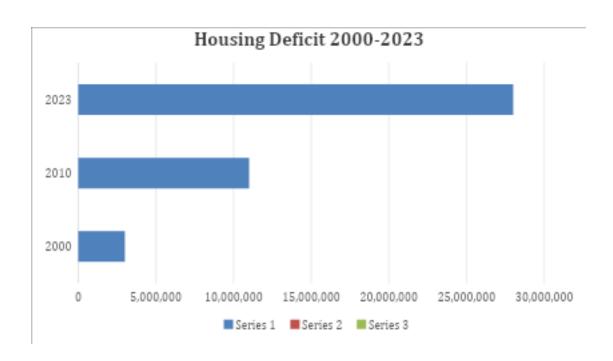
#### THE PURPOSE;

The Purpose of this study, is to help identify various architectural structures that are common across Lagos Island, and why these structures are ideal for the progression of Lagos state. In this paper we will highlight High-rise buildings, the reasons, purpose as well as history connected to the creation of Lagos Island.

#### **HOUSING DEFICIT:**

Housing deficit refers to the lack of number of houses needed to accommodate the population of an area. Lagos state housing deficit seats at three (3) million yearly, With growing migration at 18.6%. Making it the fastest migration city, receiving around 275,000 migrants a year and a growing population of 27million people. 4 times the size of New York city, rapid urbanization has led to an increase in demand for housing and infrastructures, lack of adequate infrastructure has led to environmental changes in Lagos, inefficient use of land has raised sustainable housing issues. Poor planning has contributed majorly to environmental degradation, climate change and raising sea levels.

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#### STRUCTURAL TYPES ON LAGOS ISLAND.

**High-Rise Apartments:** These are luxury apartment complexes with multiple floors, offering panoramic (extensive) views of the city and sometimes waterfront. They often come with modern amenities such as swimming pools, gyms, elevators, underground parking and 24/7 security. Found around highbrow areas like Victoria Island, Ikoyi, Lekki and Marina

**Office Towers:** These are usually skyscrapers and commercial buildings housing offices, banks and corporate headquarters. It features High-tech infrastructures, glass facades and central business facilities. Found around highbrow areas like Lekki 1, Victoria Island, Ikoyi, Oniru and marina

**Luxury Townhouses**: These are upscale, multi-level homes designed for affluent residents. They are usually spacious with private gardens, pools, and high-end finishes. Found in highbrow areas like Ikoyi, Victoria island and Lekki

**Mixed-use developments:** These buildings usually combine residential, commercial and sometimes office spaces. Central business district (Victoria Island), Banana Island and Lekki Phase 1.

**Condominium complexes (Condos):** These are multi-unit residential buildings where individuals own their apartments. Amenities are usually shared, and facilities are often managed. Found around Ikate, Lekki 1, Osapa, Chevron, Orchid Road and Ajah

**Detached and Semi-detached Homes:** They are stand alone or semi-attached houses typically found in more residential parts; they have larger living spaces with private yards and driveways. Found around Ikate, Lekki 1, Osapa, Chevron, Orchid Road and Ajah

#### WHY HIGHLIGHT THE HIGHERISE;

In the early 2000s it was mandatory for all residents of Ademola Tokunbo to have a boat, when it rained it poured, high level floods destroyed homes however in the early 2003 a solution was created, the idea of a modern city, on the Atlantic coast was publicly discussed. An 8.5-kilometre-long sea wall was constructed, another city within an existing city called the Eko Atlantic city. it would be sited on what used to be Bar Beach, out of the reclaimed land. Its main objective is to reduce erosion, flooding, future sea level rise and storm surges, with the rule of law being, only high rise (vertical structures) with a minimum of 5 - 7 floors must be constructed to keep the city's objectives.

Increasing population requires vertical building formation, they can be managed easily, provide more area/land space for the island, easy city mapping and road formation. Lagos, the city capital with over 23million people, and a GDP \$298Billion should adapt to rapid urbanization by investing in high rise living, exclusive individuals can subscribe to penthouse suites as a pinnacle of higher status. The city should prioritize vertical building

types on the island and the new Epe building plan. The 19th century population of New York grew from 700,000 - 5,500,000 million people and taller buildings were immediately introduced, they were ideal as they accommodate more people and provide more spaces. Lagos state has similar topological conditions, surrounded by water, limited lands, growing population, GDP and similar geology, tall buildings are required to keep the building safe and secure with easy city mapping.

#### In Conclusion:

To help with the progression of the state, we need to focus on building high rises; it's a symbol of modern civilization, helps maximize use of land, accommodate large population, convenient city mapping, easy access, occupy lesser space, and leaves more area for agriculture, forests, or parks. A city with a 23% migration should invest in a rapid solution to foster urban living like high rise ,having access to the amenities of the town, membership, swimming pools, nice and private places to live in, and a breathtaking view of the Ocean. The new Epe city should give preferences to high rise to foster city expansion.

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