# PROSPECTS FOR DELIVERY OF AFFORDABLE HOUSING IN NIGERIA

By

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### **SCOPE**

- The Housing challenge
- Economic Impact of Housing Development
- Impediments to Housing Delivery
- Impact of Mortgage as Response to Affordability
- Affordability Gap Finance
- Housing Development Fund model
- Affordable Housing Delivery Framework
- Examples: Post-Service Housing & Lagos CHOIS
- Suggested Government Intervention

### **NIGERIA'S HOUSING CHALLENGE**

### Federal Government White Paper states that housing deficit is 12 million

We are here



Where we wish to be



#### THE CHALLENGE

**☐** Housing Need Indicators: ✓ Over 200,000 teachers ✓ Over 250,000 police personnel ✓ Over 500,000 public servants at state and federal levels ✓ Over 500,000 students ✓ Over 200,000 military personnel √ Millions in the informal sector. ☐ The National Housing Policy of 1991, the Federal Government set a target to deliver 8 million houses by the year 2000 and to deliver at least 700,000 houses per annum. Government White Paper of 2002 recommended "the implementation of a program of constructing 40,000 housing units per annum nation-wide with at least 1,000 units in each state" The imperative is how to deliver AFFORDABLE HOUSING on a sustainable and UNPRECEDENTED LARGE SCALE.

#### ECONOMIC IMPACT OF HOUSING DEVELOPMENT

Housing Contributes to the economy (GDP) through:

- a) the economic impact of new housing development and
- b) Consumption spending from housing services

The economic impact of new housing development activity can be analysed in three stages:

Stage 1 – Direct Economic Impact of new construction. This the direct impact through jobs, wages, expenditure and local taxes generated by the actual development, construction and sale of new homes.

Stage 2 - Ripple effect on the economy of the spending by those employed in the construction activity from their wages and profit i.e. The wages and profits earned by construction workers, subcontractors, professional consultants during the construction period are spent on other goods and services e.g food, education, transport, entertainment etc.

Stage 3 – On-going Annual effect of spending on local goods and services generated by those occupying the completed homes e.g. It is estimated that a household moving into a new home generally spends about 60% of its income on goods and services sold in the local economy.

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## VISION 20-2020: TOP 20 ECONOMIES RESIDENTIAL MORTGAGES AS PERCENTAGE OF GDP

Rank	Country	%
1	Denmark	87.5
2	USA	71.0
3	UK	70.4
4	Germany	54.3
5	Portugal	50.6
6	Sweden	50.0
7	Ireland	45.0
8	Spain	42.1
9	Finland	35.6
10	Hong Kong	31.0
	Nigeria	<0.8

#### **Source:**

UN-HABITAT 2005 Report on "Financing Urban Shelter" p29

### **IMPEDIMENTS TO HOUSING DELIVERY**

#### Land

- ✓ Absence of clear property and security rights
- ✓ Mandatory Governor's consent for all land transactions
- ✓ Inefficient land management system
- ✓ High cost of land transactions
- ✓ Premium barrier
- ✓ Slow change in use of public land

#### **Housing Stock**

- ✓ Acute shortage of housing stock
- ✓ Inadequate scale of delivery
- ✓ Over 80% of houses built by individuals
- ✓ Absence of quality assurance framework
- ✓ Fragmented industry
- ✓ Artisanal construction
- ✓ Absence of community management to

#### **Finance**

- ✓ High interest rates reflecting risk and source of funds
- ✓ Absence of long term mortgage finance
- ✓ Housing delivery models not replicable – projects carried out in silos
- ✓ No foreclosure laws
- ✓ Lack of institutional depth
- √ Affordability gap

#### Other Issues

**Building technology** 

Consumption

Infrastructure

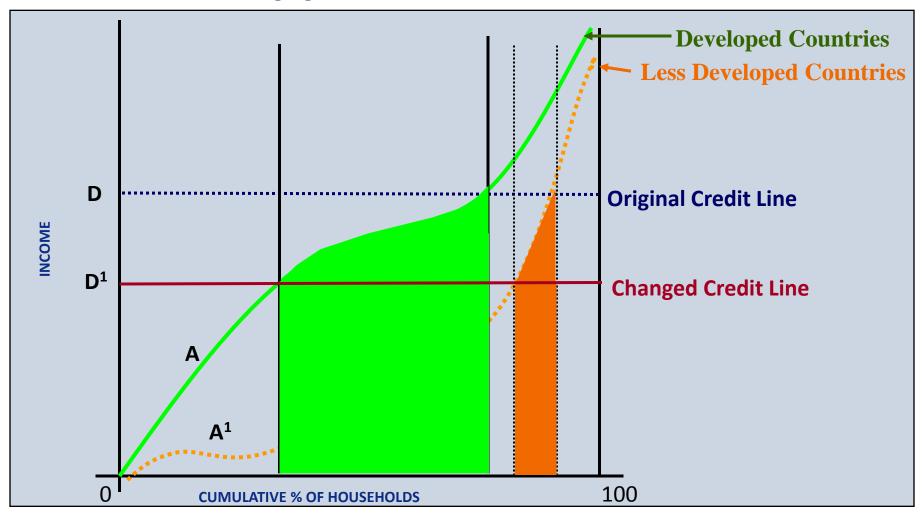
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### AFFORDABLE HOUSING DELIVERY – THE VICIOUS CYCLE



#### IMPACT OF MORTGAGE AS RESPONSE TO AFFORDABILTY

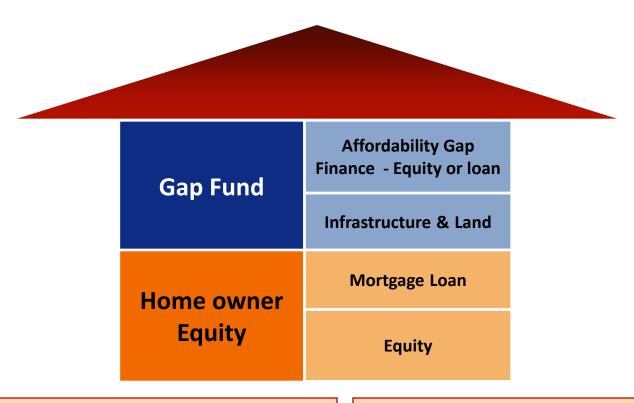
#### **Effect of Changing Credit Lines With Different Income Distributions**



A and A¹ = Income distribution for Developed and less Developed countries respectively Source: Mumtaz B, Quoted by Reis, PMO "Non-Conventional flat for singuising textures and the second seco

Developed Countries" PhD Dissertation, UK (CNAA), 1991

#### AFFORDABILITY GAP FINANCE

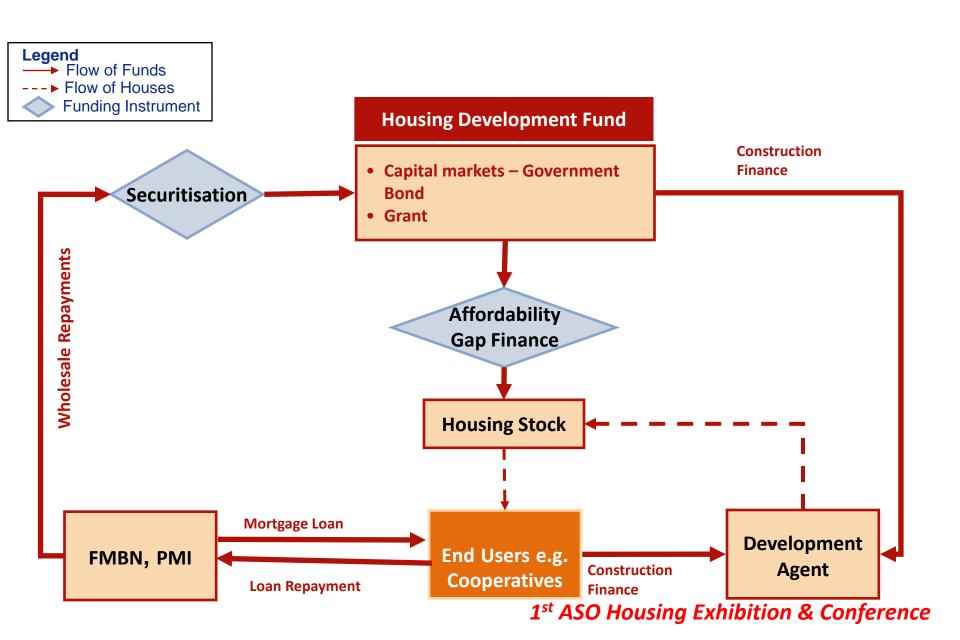


- ✓ Affordability Gap finance represents the difference between property value and the homebuyer's mortgage limit, which would then constitute the fund's equity or long term (generational loan) on the property
- ✓ Government's equity investment in the property not to exceed 50% of value

- ✓ On sale of the houses the government's equity reverts to the Gap fund
- ✓ Home owner provides equity in the form of direct funding and mortgage
- √ Gap Fund to finance infrastructure

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#### HOUSING DEVELOPMENT FUND MODEL



### AFFORDABLE HOUSING FRAMEWORK

Definition

"Provision of accessible and subsidized housing on a sustainable basis through end-user driven initiatives such as Co-operatives, Housing Associations and others".



### KEY ELEMENTS

- ☑ Sustainability
- ☑ End-user driven
- ☑ Targeted subsidies
- ☑ Focused on low and middle income
- ☑ Home ownership tenure & Social Renting
- ☑ Community renewal and ongoing management



### **TARGET GROUPS**

- ☑ Public sector employees
- ☑ Private sector workers
- ☑ Informal sector
- ☑ Displaced people
- ✓ Special groups including: Niger
   Delta, the elderly,
   Physically challenged, Youth hostels, Homeless,
   Widows, HIV patients etc.



### **FUNDING**

- ☑ Government revolving grant
- ☑ ReformedNationalHousing Fund
- ☑ Prime Property
   Re-development
   for Revenue
   Generation
- ✓ Multi-lateral agencies



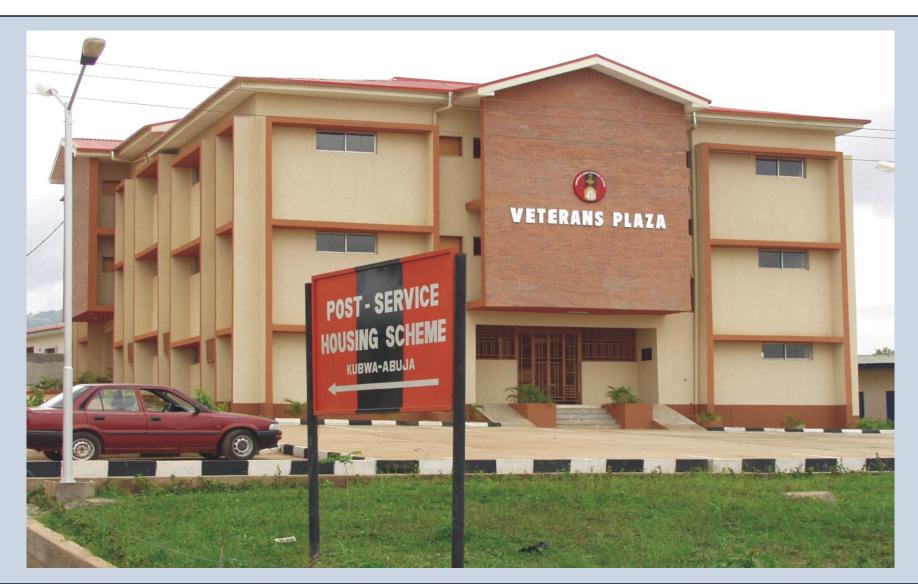
### DELIVERY

**MODELS** 

- ☑ Slum Upgrading
- ☑ Completion of abandoned houses
- HousingAssociations
- ☑ Supported Housing
- ☑ New TownsDevelopment
- ☑ Rural Housing
- ☑ Co-op HomeOwnershipIncentive Scheme

Housing cooperatives are registered voluntary associations of individuals or corporate entities, who have come together to promote the housing interest of their members.

- Aggregate housing demand
- Peer pressure to enhance loan recovery
- Economies of scale benefits
- Improved access to land
- Controlled development
- Improves loan recovery
- Other forms of social collaboration



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### **4-BEDROOM DETACHED BUNGALOW**



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### 3 & 4 - Bedroom Terrace Houses



### **3-BEDROOM SEMI-DETACHED BUNGALOW**



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### **2-BEDROOM ROW BUNGALOW**



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### THE CHOIS MODEL

# **CHOIS**

(CO-OPERATIVE HOME OWNERSHIP INCENTIVE SCHEME)

**ALTERNATIVE MODEL FOR FUNDING AFFORDABLE HOMES** 

#### THE CHOIS INTERVENTION

CHOIS creates a large scale supply of Housing and a funding model that leads to reduced access cost



Reduction in access cost leads to increment in demand for housing





Development of Large scale housing further reduces purchase cost



Increased demand leads to increment in supply encouraging developers to invest in large scale housing

### THE CHOIS ALTERNATIVE

CHALLENGE	THE CHOIS APPROACH
Housing Stock	CHOIS will be a programme not a one-off project. At least 10,000 units are proposed with potential for 300,000 within 5 years.
Land and Title Registration	Global Consent and waiver of transaction charges on initial transfers.
High Transaction Costs	Aggregated demand and transactions through sale to groups/Co-ops deliver economy of scale
Finance - Affordability/Cost of Entry	CHOIS will introduce 2 purchase options enabling buyers to enter the market at a level they can afford.

# **LAGOS CHOIS**

(Cooperative Home Ownership Incentive Scheme)

**Public-Private Partnership for Affordable Housing Delivery with** 



### LAGOS CHOIS LP – OVERVIEW

- 10,000 high quality affordable homes in the 3 Senatorial Districts over 3 years Abijo, Agbowa/Epe, Badagry axis
- Discounted sale of 1,000 units to Public servants valued at N1.2b
- Enhance affordability to the general public through mortgages, shared equity scheme and rent-to-buy options
- Independently managed neighbourhoods to form nucleus of new towns
- Concession for infrastructure (Water, electricity etc.)
- Government provision of land and transport infrastructure

### **MyCHOIS**©

Lowering the barrier to home ownership through:

- **✓** Flexible Purchase options
- ✓ Harnessing the power of the "group"
- **✓** Economies of scale

### Affordable Homes NOT CHEAP houses:

- High quality homes with modern specifications;
- Secure communities with extensive landscaping;
- Variety of house types
- Strong estate management
- Partnership with reputable contractors

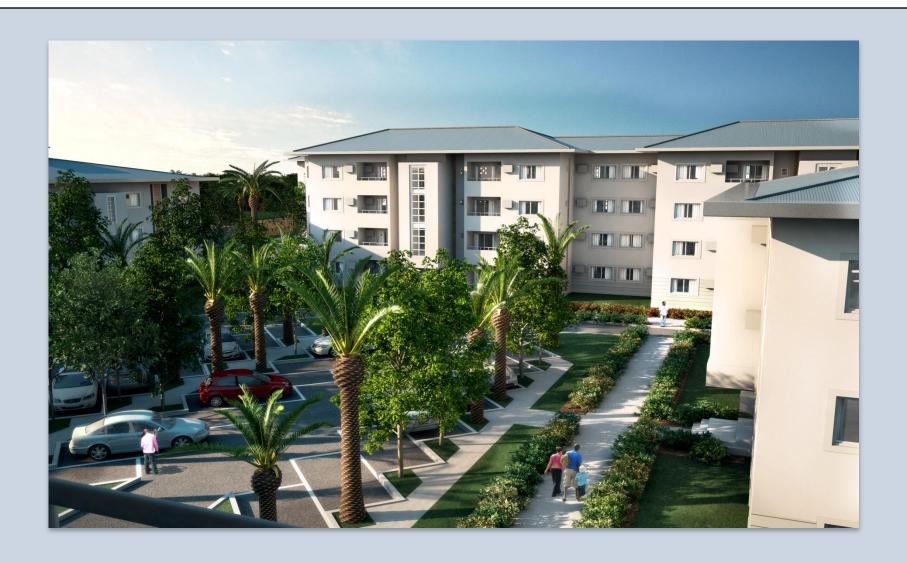
## **CHOIS GARDEN**

Abijo G.R.A., Lekki Peninsula, Lagos State
Over 2,000 housing units

### The Vision



### CLUSTER 1 Courtyard



#### SUGGESTED GOVERNMENT INTERVENTION

- 1. Adoption of this Affordable Housing Delivery Framework as a government initiative to facilitate the delivery of 2 million houses nationwide over the next 4 years.
- 2. Setting aside the revenue from sale of Government landed properties to create a fund for Affordable Housing Development intervention.
- 3. Provision of government grant to facilitate capacity building and institutional development.
- 4. Relevant agencies, including Federal Ministry of Finance, Debt Management Office, Securities and Exchange Commission etc to develop foreign debt enhancement instruments including housing bonds and government guarantees.
- 5. The National Planning Commission and the Federal Housing Authority should be mandated to commence work towards producing a comprehensive 4 year Affordable Housing Development Plan.
- 6. Clear definition of roles for different public and private sector agencies involved in housing delivery and establish a regulatory body to ensure strict compliance.

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### CONCLUSION

"The only obstacle to realising our dreams of tomorrow are our fears of today" – President Roosevelt



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