

16 January 2023

Which Way Nigeria? Citizen Scenarios to 2060



Scenario descriptions and storylines



Which Way Nigeria



Citizen Scenarios to 2060

How do we ensure a just, prosperous, and resilient Nigeria when it turns 100 in 2060? This question underpins the Which Way Nigeria - Citizen Scenarios to 2060 (CS60) initiative with the aim of creating scenarios for the country up to 2060 and offering a roadmap towards achieving Nigerias' desired path to the future.

The citizen scenarios stem from the existential questions that Nigeria and its citizens have to ask. Each scenario has a detailed timeline covering all key sectors including energy transition, security, urbanization, migration, education, health, and citizens engagement. The scenarios were unveiled on 11 January 2023 in a news conference in Lagos.

"Which Way Nigeria - Citizen Scenarios to 2060 provides citizens the very rare opportunity to create the future that they want, not what officials and barons dictate. The initiative is also geared to spark the entire country to be the change and live the change to create the Nigeria that is a global player, not the hobbling giant of Africa."

- Citizen scenarios 2060: A necessary and hard look into the future





Introduction



What do we mean by scenarios?

Scenarios are holistic descriptions of possible and alternative future environments. They describe the development of the external environment and help understand changes in the environment, the cause-and-effect relationships and the implications of alternative futures.

Scenario work is not about predicting one most likely future. The scenarios described may seem more or less likely to different people. However, the aim is not to select one scenario by ranking them in order of probability, but to look at the scenarios as a whole. Future events are often a combination of different scenarios.

Scenarios are not an attempt to claim what is certain to happen in the external environment, but rather to strengthen the ability to understand current phenomena and their alternative development paths, and to improve the ability to react and change.

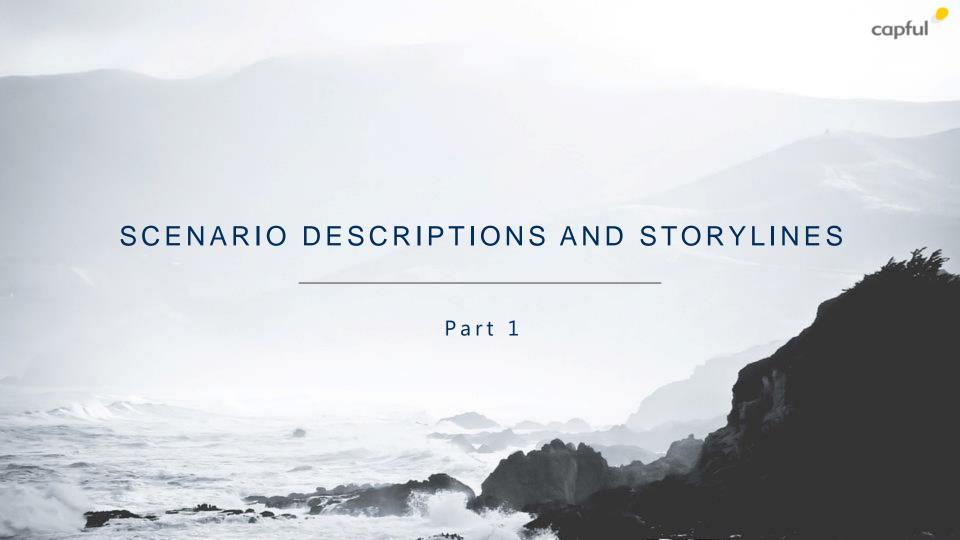






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PART 2	Scenario visualisations and quantifications



Futures table



Scenario structures

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Climate change (physical and socio-political impacts)	Divisions in Nigerian society	Sectors driving the economy	Inclusiveness of growth	Access and quality of education	Energy and other infrastructure	Engagement of citizens / Trust	Urbanisation	Migration	State of democracy, civic responsibility, accountability of leaders	Rule of law
Nigeria succeeds at transitioning to green energy	Strong Nigerian identity and cohesion. Tolerance between ethnic, religious and political groups	No industrialization & diversification, high debt and inflation, poverty	"Africapitalism" Enterprise, community and industrialization driven inclusive growth	Overhaul in the education system on primary and secondary levels, unequal access to higher education	Universal and reliable energy access with strong private sector involvement	No real engagement with citizens. Discontent, disenchantment and protests widespread (business as usual)	Rapid urbanization and stress on services, insufficient housing and services. Many megacities. Slums and insecurity common. Most can't afford apartments.	Enormous brain drain, growing level of emigration, and diminishing quality of key services	Governance is corrupt and serves the powerful. Favouritism and corruption are widespread.	No-one is above the law and people are equal in front of the judicial system. There very little corruption and funding is independent.
Nigeria tries to move to transition to green energy but the global environment is not helpful	A general exhaustion leads people not to really try anymore. Politics are divisive	Diverse and thriving industries based on extensive partnership between universities and businesses	High poverty and inequality	Mild improvements with no significant impact - private sector provides for those who have money	Insecure and unequal energy supply across the country with no improvements	Concept of Nigeria erodes, Ethnic favouritism becomes the rule. Citizens not engaged at all in any, but their own ethnic/religious group.	High increase in population breaks down services. Total chaos, sprawl without end, pollution, confrontation, privatization and division.	Climate and Terror erodes the social fabric and disparity between low- and high-skilled exacerbate inequality	Rushing laws and reforms creates widespread resistance when different groups and powerful individuals worry of losing power or privileges	Law is not respected in the society, favoritism, corruption and political interventions are normal. Powerful people are above the law
The world transitions to green energy, but Nigeria fails and is left behind	A political and religious ideology which accepts and promotes severe inequality.	Sustainable and resilient development	High but unequal growth	Thriving Nigeria with a globally respected education and knowledge based economy	Energy generation is gradually getting close to addressing national demand	High engagement and inclusivity. legislature supports engagement of citizens, and the people trust the institutions	Inclusive, resilient and professionally planned cities. People can afford to live. Sprawl and population rise is controlled.	Value add from abroad - highly skilled workers return to Nigeria	Progressive education, raising awareness and empowerment of civil society leads to good leadership and accountable and transparent governance.	Autocratic justice that is completely subject to political decisions made by the ruling party or individual
The current energy/climate trajectory remains the same for both Nigeria and the rest of the world				Unequal access to education, poor and deteriorating quality, many children not in school	Scenario 1: Lan Scenario 2: Gre Scenario 3: Lan Scenario 4: Blo	en land d of lost hope		Holistic approach to migration flows, climate resilient infrastructure, decreasing financial and human costs of disasters.	Due to global ideological shifts, democracy is no longer considered attractive, and Nigeria turns totally authoritarian	



Summary of the scenarios

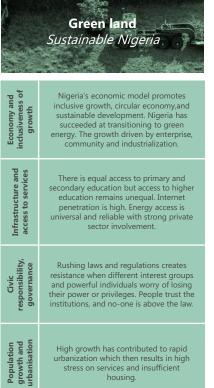


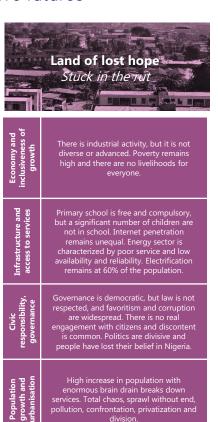
Four alternative futures

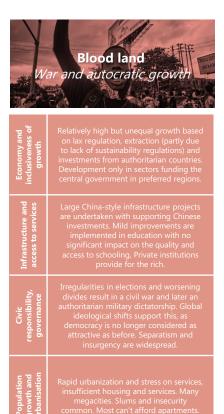


Bu	Land of hustle Growth at all costs	
Economy and inclusiveness of growth	Growth is high but unequal. Government stresses free enterprise and neoliberal economic policies. Nigeria's knowledge economy is based on deep and extensive partnership between universities and businesses.	
Infrastructure and access to services	Primary and secondary education are free and accessible. Energy generation is gradually getting close to addressing national demand.	
Identity, civic responsibility, governance	Nigerian identity and cohesion are strong, especially within the growing middle class. Legislature supports engagement of citizens, and the people trust the institutions. Governance is accountable and transparent.	
Population growth and irbanisation	Population rise is controlled. Cities are Inclusive, resilient and professionally planned. Neoliberal policies result in a focus on the middle class, with many poor and uneducated left on the fringes	

of society.



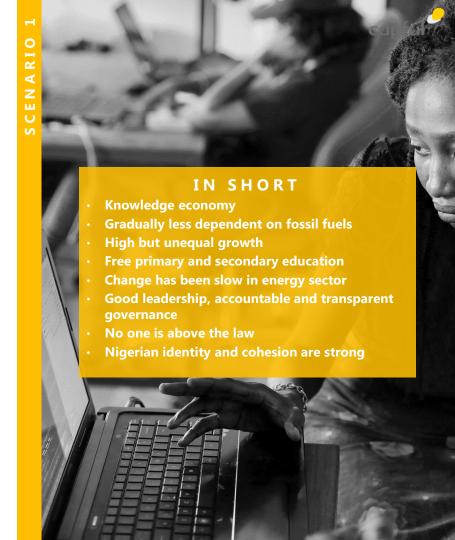






Land of hustle

- Nigeria is experiencing medium to high levels of growth, but the growth is not benefitting
 the whole population. Inequality remains high in the country. Government stresses free
 enterprise and neoliberal economic policies. The middle class grows, but those who are unable
 to gain education and a well-paid job are left poor and disillusioned. There is a divide between
 urban and rural areas.
- Nigeria's **knowledge economy is based on deep and extensive partnership** between universities and businesses with a high focus on R&D and innovation.
- However, limited emphasis is put on effective natural resource management and economic diversification. A lot of jobs are still in few service industries like banking and telecom.
- Nigeria is on its way to transition to green energy, even though the country is not getting
 much support from other countries. Nigeria is gradually becoming less dependent on fossil
 fuels
- Primary and secondary education are free and accessible across the country. Innovation
 and talent are positioned as the primary drivers of enhanced economic performance. With
 more educated population and larger middle class, population growth slows significantly.
- Energy generation is gradually getting close to addressing national demand. Reforms
 have been made to increase private sector involvement, but the change has been slow.
- Slow, convincing and careful approach has created a Nigeria of good leadership as well as
 accountable and transparent governance. Progressive education, awareness campaigns and
 empowerment of the people and civil society has paved way for necessary reforms in the long
 run. Legislature and judicial system supports engagement of citizens, and the people
 trust the institutions.
- Nigerian identity and cohesion are strong. There is high tolerance between ethnic, religious and political groups.



LAND OF HUSTLE | STORYLINE



The state and government are advocating change by enforcing public communication and participation. Leaders are selling the success stories and sharing the vision of a better future.

Sustainability is mainstreamed into reporting cycle which promotes a more impact-oriented way of doing business. ESG related laws and regulations have a significant impact on access to capital and corporate reporting.

Nigeria takes efforts to transition to green energy, even though the country is not getting much support from other countries. Price of renewables remains high. Nigeria is gradually becoming less dependent on fossil fuels as other industries strengthen and sustainable energy generation become slowly more common.

in urban

areas.

Nigeria is experiencing medium to high levels of growth. Nigeria's knowledge economy is based on partnership between universities and businesses with a high focus on R&D and innovation

2023 and 2027 elections create a transformational platform and throw up talented people who are trying to turn everything around.

A surge in oil prices mean a once-in-ageneration opportunity to pay off debts. This opportunity is used only partly.

After creating a civil servant leadership recruitment process civil servant appointments are based on qualities.

> The government fights to pass reforms on security and corruption to make the business environment more attractive to investments

Judiciary and law enforcement reforms take place.

> There is starting to be cohesion between old and future governments.

Inequality remains high in the country. Not everyone is able to benefit from the growth due to possibilities of participation and access to services There is a divide between urban and rural

Energy generation is gradually getting close to addressing national demand thanks to constitutional reforms that allow constituent parts to have power over energy generation.

> Government is trying to find solutions for evening out the regional differences.

> > 2060

2022

review.

National assembly succeeds on passing a constitutional

Public service becomes less "on the take" and more "on the aive".

The constitutional review is supporting gender parity in leadership positions and women from the North to take part in political activities.

Nigerian aovernment transitions to focusing mostly on regulation and putting less focus on running husinesses

Innovation and talent are positioned as the primary drivers of enhanced economic performance. Limited emphasis is put on effective natural resource management and economic diversification.

2040

There is reluctance to accept that everyone **should benefit** from growth in business and politics. Characteristically neoliberal economic thinking is embraced with emphasis on privatization and cutting redistribution. A privatization-focused land reform is implemented in order to improve agricultural output.

Reforms have been Pressure for made to increase change rises private sector involvement in the energy sector, but the change is slow.

> A lot of iobs are still in few service industries like banking and telecom.

Population 320 million.

Legislature and judicial system supports engagement of citizens, and middle-class people trust the institutions.

The "Enough" movement sweeps throughout the country - women go out into the streets and demand change. Days and weeks, become months, leading to more gender equal legislation.

Worsening climate change impacts and increasing awareness on the issue.

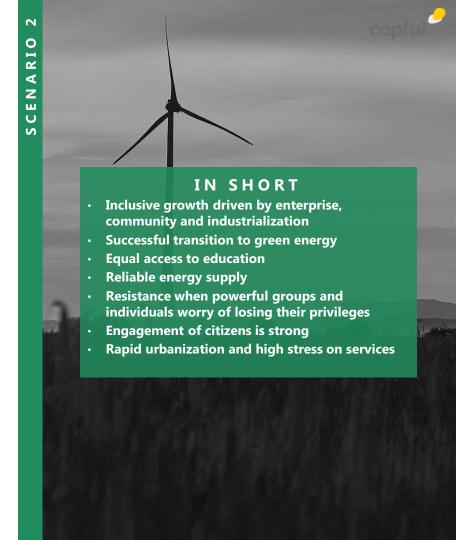
Nigerian identity and cohesion is generally strong within middle-class population. There is high

tolerance between ethnic, religious and political groups.



Green land

- Nigeria has succeeded in introducing an economic model that promotes inclusive growth, circular economy, sustainable development, innovation and economic leadership regionally and globally.
- Nigeria has succeeded at transitioning to green energy and is able to optimise and manage
 its natural resource and human endowment. This opened a potential for institutional reform,
 as the route to make easy money was removed.
- **The growth is inclusive** and driven by enterprise, community and industrialization. It is focused in the areas where Nigeria has comparative advantage including agriculture, fintech, energy, education, manufacturing, healthcare, and ICT.
- An overhaul of the educational system and curriculum has taken place on primary and secondary levels. Internet penetration is high which has significantly contributed to equal access to education. Access to higher education remains unequal.
- **Energy supply is reliable.** The public sector is in full support of private sector involvement and the right regulatory environment attracts the right investors.
- Rushing laws and regulations to reform the state, the democratic system and to curb the traditional ruling structures creates resistance when different interest groups and powerful individuals worry of losing their power or privileges.
- Nigerian identity and cohesion are strong. Engagement of citizens is strong and supported by the legislature. People trust the institutions, and no-one is above the law.
- High growth has contributed to rapid urbanization which then results in high stress on services and insufficient housing. Lagos becomes only one of several megacities. Slums and insecurity are common, but the infrastructure is climate resilient, decreasing financial and human costs of disasters.





GREEN LAND | STORYLINE



Credible leadership

Ambitious reforms

Africapitalism

2023 and 2027 elections throw up credible leadership and a "serious" government. New government takes the issues of green transition, energy access and natural resource governance seriously.

Government pushes through a radical fight against corruption and judicial system but this is seen as sectional or ethnicity motivated by some sections.

Government continues with reforms focusing on key sectors of the economy. Export exceeds imports/balance of trade. Economy is growing but inequality is still a big issue.

An overhaul of the educational system and curriculum takes place on primary and secondary levels.

Governance has radically improved, and energy supply is reliable.

Nigeria is close to achieving its **2060 net zero** target.

Government starts fast paced and far-reaching regulatory, judiciary and economic reforms.

Reforms have many supporters but, there are still pockets of resistance within rich oligarchs, politicians and those who feel their entitlements are challenged. The reforms handle strong local governmental autonomy, fiscal discipline, accountability and governance transparency.

Greening and diversification of the economy accelerates with renewable energy and climate smart agricultural revolution and revival. More diasporas return.

Rushing laws and regulations to reform the state, the democratic system and to curb the traditional ruling structures gives rise to issues fairness and lack of access to justice. Rapid and deep reforms also result in some level of resistance where few powerful groups and individuals fight against losing their power or privileges.

Fast paced reforms co-

exist with problems

regarding land and

traditional rights and

access to justice issues.

Economic growth is driven by enterprise, community and industrialization. It is focused in the areas where Nigeria has comparative advantage including in agriculture, fintech, energy, education, manufacturing, healthcare, and ICT. Sustainability and inclusiveness are core values.

2022

2040

2060

Younger generations, diasporas and experts are recruited to run the economy. National climate change act goes into force.

Growth with a distinctive, inclusiveness oriented Nigerian colouration (**Africapitalism**) is emphasized.

Civil society and media strengthens with freedom of expression with governments support. Some big politicians are jailed with their properties confiscated which leads to riots from tribal and interest groups and resistance when they rally their supporters based in identity politics.

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The traditional way of life of some (e.g. open grazing) are challenged leading to some pushback and resistance.

Emphasis on green transition is creating decentralised energy system linked to the implementation of the ETP which creates more green jobs.

Implementation of Petroleum industry Act results in greater fiscal discipline eventually leading into radical reform of the oil subsidy regime. Embezzling oil money gets harder.

Transitioning to green economy and energy advances, which opens a potential for institutional reform. New business models are encouraged that prioritize social welfare, community and environmental eco-businesses and social innovation.

Government begins to emphasize a culture of dialogue among regions and ethnic groups which yields partial results.

Internet penetration is high which has significantly contributed to access to education. But still access to higher education remains unequal.

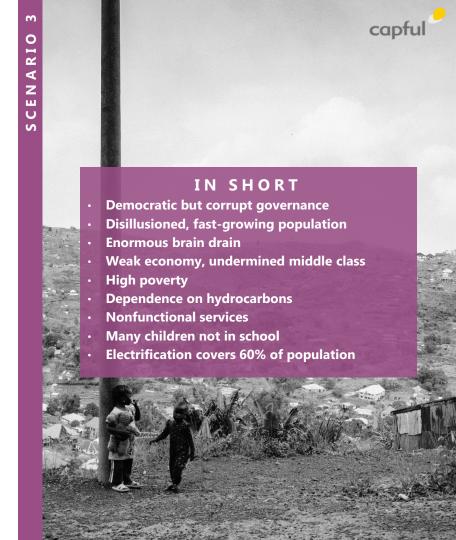
Nigerian identity and cohesion are strong. Engagement of citizens is strong and supported by the legislature and the mostly inclusive economic system. People trust the institutions, and no-one is above the law.

Despite reasonable economic growth, **population growth remains a major issue** which also contributes to rapid urbanization.



Land of lost hope

- Governance is relatively democratic but corrupt, and in the end, serves the powerful. Law is not respected in the society and favoritism and corruption are widespread.
- There is no real engagement with citizens and discontent and protests are common. A
 general exhaustion leads people not to really try anymore. Politics are divisive and people
 have lost their belief that Nigeria can change.
- There are pockets of industrial activities going on across the country, but the industries are
 not diverse or advanced. Most industrial activities are centred around individuals and there
 are no ways of sustaining them beyond the capabilities of individual owners.
- Population grows to 600 million and poverty remains on a high level. There are no livelihoods for everyone. The regulatory environment doesn't drive inclusive economic growth or sustainable livelihoods and the middle class suffers and shrinks.
- Civil strife is relatively common, and Nigeria isn't able to stabilize properly. Lack of
 coordination and resources hinders grassroots change, and the instability doesn't bear fruit.
- Most of the world transitions to green energy, which means hard times for developing
 economies like Nigeria with less resources for big and fast changes. Nigeria remains highly
 dependent on hydrocarbons and continues to import refined fuel.
- High increase in population with enormous brain drain breaks down services and hinders
 development further. Cities experience total chaos, massive sprawl, pollution, confrontation,
 privatization and division. Emigrating becomes the highest goal to most Nigerians.
- Primary school is officially free and compulsory but in practice, a significant number of children aged 5-14 years are not in school. Internet penetration remains unequal, which further hampers the possibilities to provide accessible education, especially in the rural areas.
- Energy sector is characterized by poor service, low availability and intermittent reliability.
 National electrification remains at 60% of the population.





LAND OF LOST HOPE | STORYLINE

Ethnic issues

in different

parts of the

country.



Greed wins the day

More people, less money

Losing hope

Money-politics dominate the elections of 2023 and 2027 despite public communications campaign, the culture of selling votes is embossed on citizens. passed down from one generation to the next. Citizens

"have their say".

Despite talk, public service reform does not land and "on the take" remains. Constitutional reform fails, which has a foundational impact on the future.

Remittances from the diaspora provide a "steady as she goes" aspect, keeping extended family members out of poverty and preventing a further slide into break-up.

Population is used as a political weapon.

flooding the number of eligible voters in just one generation. Population control policies are considered, but the government has little say around the practicalities.

National electrification remains at **60%** of the population.

Law is not respected in the society and favoritism and corruption are widespread.

Massive brain drain

with cost of living and lack of opportunities forcing people to emigrate, as they have "no stake" in Nigeria.

School is free, but practicalities make it difficult to reach total enrolment (uniforms, location, books, etc.)

> Poor natural resource- and land management alongside food insecurity provokes insecurity and civil strife.

High increase in population,

which coupled with the brain drain breaks down services. cause agitation

Attempts to adhere to global climate regulation create conflicts with social needs of population.

Sporadically high oil prices provide spurts of revenue, both as loan seeking opportunities, but also helping keep the

country afloat.

Governance is democratic but corrupt and serves the powerful. Governments act as "caretakers" for their contacts/clans. Selfenrichment is the primary goal to enter politics.

2060

2022 2040

PIA has a massive impact on the country's energy trajectory. Goals are inconsistent with climate change efforts.

Generators ensure some access to electricity, replacing options for solar.

Women continue to be under-utilized and exploited. April 2023 comes and goes, without any real change. Quota talk founders. Despite this, women are driving the informal sector, which is growing.

Technology is a potential innovator in public sector delivery, but it is not rolled out. SMEs and by proxy a big part of the middleclass face trouble in a corrupt political and economic environment.

refined fuel

Decrease in global demand of hvdrocarbons hurts Nigerian economy.

Most industrial activities are centered around individual owners. Individuals (like Dangote) run industry and government provides an enabling environment to "their" elites, not to the broader population.

> Tribal identity Kinship is more prominent and

A general exhaustion leads people not to really try anymore.

People lose their belief that Nigeria can change. Entrepreneurship and positiveness fade, and emigrating becomes the highest goal to most

> There are pockets of industrial activities going inclusive economic growth

Petroleum remains an important part of Nigeria's economy.

Population of 600 million is reached. With very low climate change resilience. the population is strongly affected by climatechange induced disasters.

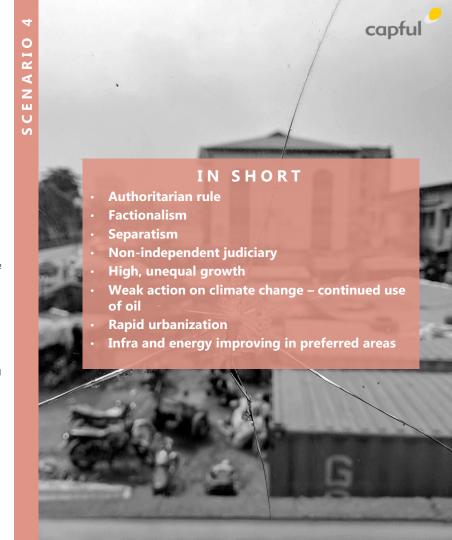
Energy sector is characterized by poor service, low availability and intermittent reliability.

Most of the world transitions to green on across the country, but becomes reinforced. energy, which means hard times for the industry is not diverse developing economies like Nigeria. Nigeria or advanced. The regulatory remains highly dependent on environment doesn't drive continually reinforced hydrocarbons and continues to import home, school, society.



Blood land

- Ethnic favoritism becomes the rule as Nigeria splinters into factions. Regions are creating their own identities and support to independence movements grows. Citizens are not engaged at all in any, but their own ethnic or religious group.
- Nigeria turns totally authoritarian to keep the country together and counter security
 threats. By mobilizing the military with external support, central government manages to stop
 Nigeria from breaking up. This is supported by global ideological shifts towards more
 authoritarian systems. A political and religious ideology which accepts and promotes severe
 inequality is embraced in Nigeria and elsewhere.
- The judiciary is completely subject to political decisions made by the ruling party or individual.
- High but unequal growth based on favorable regulatory environment, extraction (partly due to lack of sustainability regulations) and investments from authoritarian countries, such as China. The government will only develop sectors that fund the central government in regions preferred by the rulers. Diversification and sustainability erode.
- Global polarization related to climate change and temperatures rise significantly. Several
 governments choose to continue using fossil fuels and their strong reliance on oil and gas.
 Nigeria suffers from the implications but doesn't do anymore than other countries when it comes
 to mitigation and action against climate change.
- Climate change, insurgency and separatism erode the social fabric of Nigeria and the growing disparity between low- and high-skilled people exacerbates inequality even further.
- Rapid urbanization and stress on services. Many megacities with slums and insecurity are common around Nigeria. Most can't afford apartments.
- Energy generation is gradually getting close to addressing national demand in areas preferred by the rulers. Some areas are badly neglected.
- Overhaul of curriculum to allow for the industries to thrive engineers, vocational schooling etc.
 Mild improvements are implemented in education with no significant impact on the quality and access to schooling, especially for poorer Nigerians or people from neglected regions.
 Higher quality private institutions provide for those with money and connections.





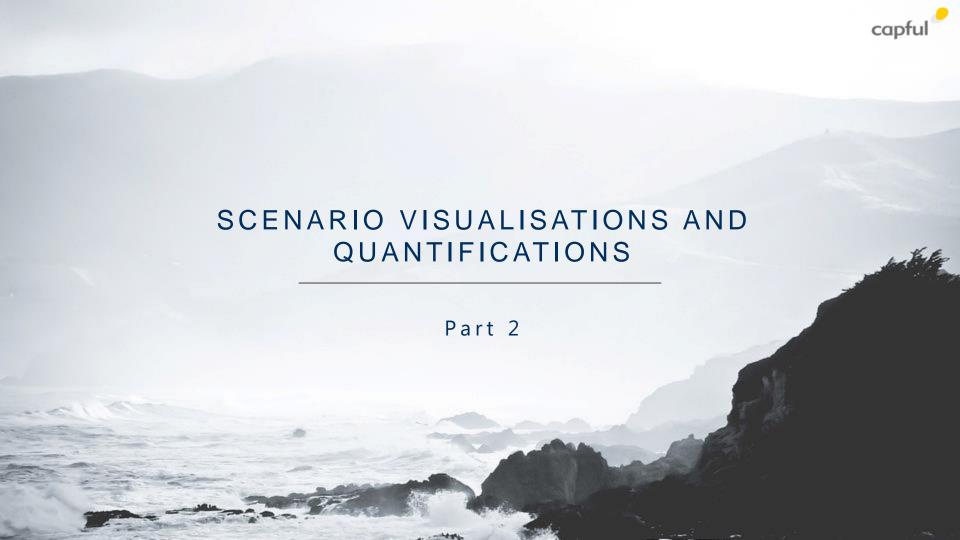
BLOOD LAND | STORYLINE



Average annual Ethnic favoritism becomes the rule as Nigeria Overhaul of curriculum to allow temperature has splinters into factions. Regions are creating their for the industry to thrive -Different states utilize their resources. risen ~2°C in Election results are manipulated to own identities and support to independence engineers, vocational schooling etc. Especially oil and natural resource rich Nigeria compared favour a candidate with deep pockets, states push for strong growth. All states movements grows. Citizens are not engaged at all to 2000, causing causing that either north or south is are trying to optimize their earning in any, but their own ethnic or religious group. environmental Rapid "skipped" in power sharing which creates potential. urbanization and damage, storms bad blood. The government only develops stress on services. and floods in the sectors that fund the central Most can't afford south and droughts **government**. Chinese style large apartments. in the north. Civil war breaks out infrastructure projects are Reduced revenue China thrives under between northern and undertaken. Nigeria experiences from oil authoritarian system and southern regions. Fighting high but unequal growth with decreases federal There is deep dissatisfaction among some is a potential big importer intensifies fast and seriously regional focus in areas preferred parts of the population and insurgency and government's for Nigerian produce. divides the country. by the rulers. Some areas are not separatism are common in the neglected capabilities. developed at all. parts of the country. 2022 2040 2060 Nigeria turns totally authoritarian to Other side wins the **Energy generation is** keep the country together and counter civil war and States decide to take gradually getting close security threats. By mobilizing the Some states try to establishes autocratic control of their own to addressing national move away from the military with external support, central Old tensions in the governance. assets and get demand in areas central government. government manages to stop Nigeria regions escalate Investments pulled in financial autonomy. preferred by the rulers. by the winning side from breaking up. This is supported by fast. Some areas are badly from their allies global ideological shifts towards more neglected. authoritarian systems. China and other authoritarian countries as Pastoralist-farmer trade partners and conflicts escalate into State revenues decrease Global polarization related to The judiciary is completely subject to widespread violence. significantly. Lack of viability climate change and political decisions made by the ruling temperatures keep rising. of some states due to party or individual. Nigeria suffers from the decreasing revenues from oil. Globally, temperatures keep rising implications but doesn't do any and weather anomalies become more

common. Nigeria suffers from increasing floods and storms.

more than other countries.



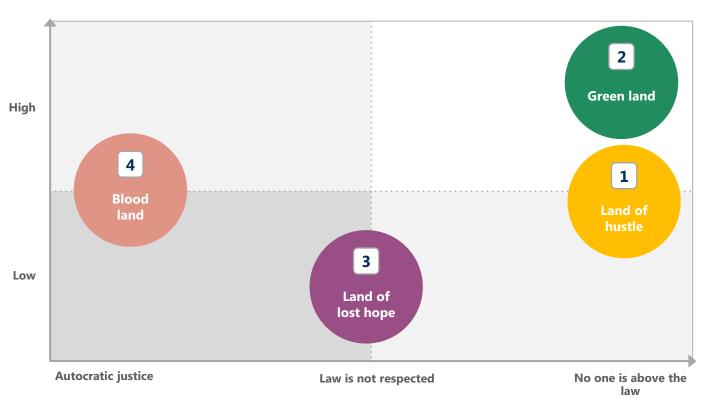


Visualisation of scenarios



Industrialisation and rule of law

Industrialisation



Rule of law

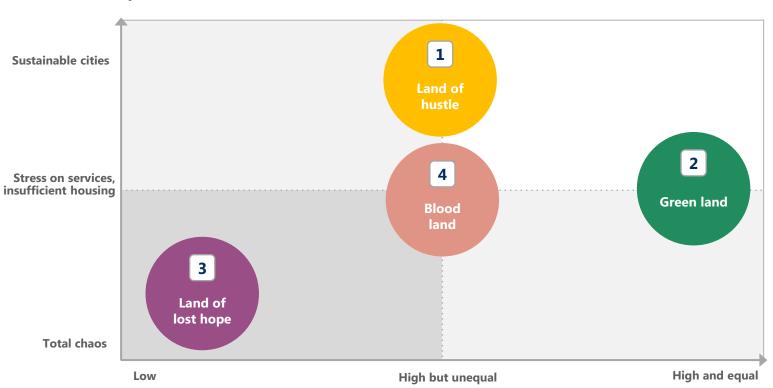






Sustainability of cities and economic growth

Sustainability of cities



Economic growth



Scenario quantifications



Factors	Current	Land of hustle 2060	Green land 2060	Land of lost hope 2060	Blood land 2060
Nigeria GDP 0.43 trillion (2022)		6.5 trillion	8 trillion	1 trillion	3.8 trillion
Population ~215mil (2022)		320mil	410mil	600mil	500mil
People living in poverty % ~40% (2022)		20% 5% 65%		65%	50%
<u>Urbanisation %</u> 52% (2020)		65%	70% 80%		70%
Access to electricity %	55.4% (2019)	85%	95%	50%	70%
Female labor force participation %			80%	40%	50%
Employment rate %	66.7% (2021) 6,2% decrease from 2020	80%	85%	50%	70%
Corruption perception index	24/100 (2021) Nigeria ranks 154 out of 180 countries, best score 88	60/100	70/100	15/100	20/100
Nigeria Social Cohesion Index	Nigeria Social Cohesion Index 44.2% (2021) 50% is average, less than that is below average		80%	20%	35%
Global terrorism index score	8.233 (2022) With 0 best, 10 worst, Nigeria ranks 6 th worst in the world	5	4	8	9



Scenario illustrations













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