# Economic policies for Nation building

The economic policy of governments covers the systems for setting levels of taxation, government budgets, the money supply and interest rates as well as the labour market, national ownership, and many other areas of government interventions into the economy.

The United States has been said to be the best economy in the world, which better economic policy is more important to know than theirs? This is how they make their country better, that being said we would look at it's economic policies and improvement over the years that helped them in succeeding economically.

The main two types are:
Monetary policy
Fiscal Policy

The most important policy making body of the Federal Reserve System is the Federal Open Market Committee (FOMC). It is composed of the seven Governors, the president of the Federal Reserve Bank of New York, and four other Reserve Bank presidents that serve on a rotating basis.

The FOMC can effect monetary policy using the following three tools:

Open market operations—the buying and selling of U.S. government securities

Altering reserve requirements—the amount of funds that commercial banks must hold in reserve against deposits

Adjusting the discount rate—the interest rate charged to commercial bank

Fiscal Policy

Fiscal policy is established by the Congress and the president through the federal budget process. Through this process, the federal government determines who will be taxed, what types of income and activities will be taxed at what rates and what will be done with the money that is collected.

Economic policy of Nigeria
As early as the 1950, Nigeria claimed a mixed economy. So presently we are under president's buharis economic policies. Which are hinged on four (4) selected sectors of our economy. These are: - Agriculture - Power

- Manufacturing - Housing and runs an outdated command and control system, Privatisation. The Nigerian government periodically sets policies as corrective measures for the volatile economy. The Federal Government and the Central Bank of Nigeria are taxed with setting policies to fit all aspect of government, ministries and industries with important economic component, while the Central Bank of Nigeria develops monetary policies for the financial sector, the Federal Government in conjunction with relevant agencies formulates other relevant policies for the industries. The IMF forecasts that the economy will shrink 1.7 per cent this year. Subsequently, manufacturing, which depends on imported raw materials, is at its worst as factory closures multiply, the Federal Government receives an average of N120 billion per month as allocation, its monthly wage bill is N145 billion. So, it borrows every month to pay salaries. The economic policies of Nigeria needs to be upgraded. The policies that have been advised to improve and enhance nation building includes: Increasing Control Over Central Bank Of Nigerias Governors and stop borrowing money, and rely on its resources

Goal

There are four major goals of economic policy: stable markets, economic prosperity, business development and protecting employment

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A technological Solution to Solid Waste Pollution

TURNING WASTE INTO ENERGY

Solid waste pollution reduction would create pollution free and clean environment. Let me introduce to you Waste-to-Energy Technology. This is a technology used to Waste-to-Energy (WTE) technology utilizes Municipal Solid Waste (MSW) to create electric and heat energy through various complex conversion methods WTE technology provides an alternative source of renewable energy .Waste-to-Energy (WTE) technology utilizes Municipal Solid Waste (MSW) to create electric and heat energy through various complex conversion methods.MSW is considered a source of renewable energy because it contains a large amount of biological and renewable materials. There is a significant excess supply of MSW (primarily in landfills) around the globe and the demand for MSW as a fuel source has increased. The most common conversion method of MSW to energy is combustion, and although it is currently entrenched in the market,the Biological treatment method via anaerobic digestion is upcoming .Anaerobic digestion is a waste-to-fuel application in which waste can be converted into purified biogas which can then be used to power gas engines or turbines to create heat or electricity. The biogas can also be purified and compressed to be used as vehicle fuel. The second method is the thermal treatment methods that yield energy in the form of heat and electricity include combustion, gasification, and pyrolysis. Researchers at the university's Earth Engineering Center, determined that if the United States took all the non-recycled plastic currently sent to U.S. landfills each year and instead sent that trash to a WTE power plant, it would produce enough electricity for 5.2 million U.S. homes annually. The step by step method for carrying out this process includes the Waste collection within municipality then is delivered to WTE facilities, and converted into a form of usable energy In most developed countries, almost all waste that is generated is collected by municipal or private services.Then MSW is transported by trucks with a capacity of multiple tons of MSW per trip. Rather than being delivered to traditional landfills, a percentage of landfill waste is diverted to WTE facilities.

# Nicky Oppenheimer: Diamonds and Legacy

## History of Nicky Oppenheimer: The Wealth Behind the World's Most Coveted GemsH

Nicholas F. Oppenheimer was born in Johannesburg, South Africa, on June 8, 1945, into a family lineage characterized by great wealth and power. His parents are Harry and Bridget (née McCall), and he is Ernest Oppenheimer's grandson, the Anglo-American community's founder. Oppenheimer was raised in an affluent household where he was exposed to opportunity and responsibility. His early schooling was at Christ Church, Oxford, where he graduated with an MA in Philosophy, Politics, and Economics and Ludgrove School and Harrow School. His intellectual background for a prosperous commercial career was strengthened when he subsequently enrolled at Harvard Commercial School.

Oppenheimer's life was influenced by a strong work ethic and a thirst for learning despite coming from a wealthy family. When his father unexpectedly passed away at the age of 25, he was forced to assume a leadership position in the family business—a situation that sharpened his adaptability and tenacity. His ascent to prominence as a businessman and leader was facilitated by his academic accomplishments.

Additionally, Oppenheimer had a strong philanthropic commitment from an early age. He founded his own foundation to assist educational projects in impoverished places and volunteered with non-profits and local charities. His commitment to giving back became a defining feature of his work, as he leveraged his resources and connections to change the world and uphold his own and his family's traditions.

Nicky Oppenheimer's grandfather, the founder of Anglo-American, is the source of his net worth.

Nicholas F. Oppenheimer was born on June 8, 1945, to German Jewish parents. His grandfather, Ernest Oppenheimer, founded Anglo-American and was the first generation to chair the De Beers Company following Cecil Rhodes. It is well known that in the seventeenth century, European settlers from the Netherlands established commercial and agricultural empires in South Africa. The rich diamond resources in South Africa allowed these settlers to also establish an empire; one such business is the De Beers Company, established in 1888 by former Cape Colony prime minister Cecil Rhodes.

Exploration, trading, and diamond mining brought De Beers enormous wealth. The De Beers Company was eventually taken over by Nicky's grandpa, Harry Oppenheimer, Nicky's father, and finally Nicky Oppenheimer.

Currently one of the richest individuals in Africa, this man is descended from German immigrants who came to South Africa. Nicky Oppenheimer, who is currently valued at $8 billion US, attended Howard School before attending Christ Church, Oxford University, to study philosophy, politics, and economics. There, he earned a Master of Arts degree and a Bachelor of Arts/Science degree. Nicky married Orcillia Lasch, the daughter of business magnate Helli Lasch, in 1968. Together, they had a son named Jonathan Oppenheimer.

Mining and diamonds are the main sources of  Nicky Oppenheimer’s wealth.

Nicky Oppenheimer is the second richest person in South Africa and the third richest person in Africa.

Nicky Oppenheimer, who is currently the second richest man in South Africa and the third richest person in Africa, behind only luxury goods tycoon Johann Rupert, has had a remarkable increase in net worth of $1.73 billion since the year began.

Oppenheimer's net worth has increased by $1.73 billion year-to-date, surpassing the $125 million wealth gains he made in 2022. This puts him in the category of African billionaires whose fortunes have increased by more than $1.5 billion in 2023. This expansion occurs in spite of worries about a worldwide decline in business profits.

Handling Volatility in the Market: Oppenheimer's Net Worth Increases to $9.75 Billion

Oppenheimer's wealth has increased from $8.03 billion to $9.75 billion since January 1, according to the Bloomberg Billionaires Index, propelling him up 29 places to the 229th position on the list of the richest people in the world.

His private equity assets, which are managed by Tana Africa Capital in Johannesburg and Stockdale Street in London, are primarily responsible for the rise in his wealth. These businesses have profited handsomely from the surge in demand for African assets in industries such as consumer products, infrastructure, and financial services.

Managing Market Volatility with a Diversified Portfolio of Private Assets: Oppenheimer's Wealth Increases to $9.75 Billion

Since January 1, Oppenheimer's wealth has increased from $8.03 billion to $9.75 billion, according to the Bloomberg Billionaires Index, propelling him up 29 ranks.

Challenges/Controverses
Nicky Oppenheimer faced many difficulties and conflicts during his career. De Beers has been under fire for purportedly immoral activities, such as the sale of blood diamonds. Thus, Oppenheimer's legacy is a combination of his enormous commercial success and unanswered ethical responsibility concerns.

## **C**onclusion

Nicky Oppenheimer's riches is a result of his astute investment methods as well as his family's history in the diamond mining business. From his grandfather's De Beers roots to his own profitable private equity endeavors, Oppenheimer has continuously adjusted to market conditions and taken advantage of opportunities in Africa's expanding economic environment. With an astounding year-to-date growth and a current net worth of $9.75 billion, he is not only among the wealthiest people in Africa but also a representation of tenacity and forward-thinking. His unwavering dedication to philanthropy and conservation shows that his legacy goes far beyond his commercial achievements, solidifying his status as a guardian of Africa's natural heritage in addition to being a business hero.

As his wealth approaches the $10-billion mark, Nicky Oppenheimer continues to make a lasting impact on both the business world and the environment.

## Common Questions Concerning Nicky Oppenheimer

Some of the most frequently asked questions and myths concerning Nicky Oppenheimer will be covered in this section. We strive to offer succinct, lucid responses that are supported by reputable sources and professional judgment.

First question: How much money is Nicky Oppenheimer worth?

As of 2023, Forbes projects Nicky Oppenheimer's net worth to be approximately $7.8 billion. He is now among the richest persons in the world and in South Africa as a result.

Second Question: What is the role of Nicky Oppenheimer at De Beers?

The previous chairman of De Beers, the biggest diamond corporation in the world, is Nicky Oppenheimer. He served in this capacity from 1998 to 2012. De Beers entered new markets and rose to prominence under his direction.

Third Question: Does Nicky Oppenheimer participate in any charitable endeavors?

Yes, Nicky Oppenheimer has given generously to many different causes as a philanthropist. He is the creator of the African affairs-focused Brenthurst Foundation. Through a number of projects, he has additionally backed education and the arts.

Fourth question: What political beliefs does Nicky Oppenheimer hold?

Generally speaking, Nicky Oppenheimer has kept his political opinions to himself. He has, nonetheless, stated his respect for the rule of law and democratic ideals. He has also voiced criticism against violations of human rights and corruption.

Question 5: What interests and pastimes does Nicky Oppenheimer have?

One well-known hobby of Nicky Oppenheimer's is collecting art. He has owned multiple racehorses and has an interest in horse racing as well. He also likes to travel the world and spend time with his family.

Sixth question: What legacy does Nicky Oppenheimer have?

Nicky Oppenheimer's charitable endeavors, support for African issues, and contributions to the diamond industry are likely to define his legacy. He is well-known for being a kind philanthropist and a prosperous businessman.

**FINANCIALLY BACK FROM THE FUTURE**

This was the year I ended up in poverty. The year 2012 was where my problems started, and I cannot say I was able to change the story of my life 11 years later. But tracing it back, this was the year I would have done things differently. Losing 4 million naira to a Ponzi scheme, as advised by my family members, the greedy bunch, instead of putting it into stocks with a telecommunications service provider, definitely would have been a no-brainer and would have left me an opportunity to pursue my dream instead of working for this miserable company, Chilla Outsourcing. This was a golden opportunity that no one else on earth had ever had, except of course, "the Flash," a fiction I had watched a million times.

As I stared at my younger self, sitting on that chair in front of the school's bank in that outrageous print-mixed top and ripped jeans, I felt my mother's pain in my chest. How on earth did I think this was chic back in the day? "Lord have mercy" were the words stuck in my throat. Let me not even start with the flats I had on my feet. How did I manage to look this homeless when I had well-to-do parents? She couldn't seem to look up; apparently, my shy demeanor had been with me for years.

But my main dilemma was how to convince this know-it-all, already brainwashed by the clowns I call my family members, to go into stocks. Those who did it in 2012 were cashing out big time. I am a little astonished that my former self didn't recognize me immediately when I stopped to say hi. Obviously, my voice had matured, so not figuring out the voice part could be forgiven. But the almost exact same height, the striking resemblance if not for this 2023 heavy makeup; contouring does have its own powers, I tell you. These frontals that transform every black woman in 2023 into a Barbie doll had the ability to leave past me totally clueless. She probably thought I was of mixed nationality, having natural hair like that. I wonder if I knew about frontals in 2012, would I have made worse decisions, using it to purchase one worth the 4 million naira? My grandmother probably turned in her grave when she saw how I lost the inheritance she left for me to swindlers.

To get my younger self's attention, I used the format that I was an investment banker. I approached her, intercepting her at the banking hall, claiming to be her account manager, and gave her a detailed description of her bank information. She didn't raise an alarm, and that worried me. If someone met me and introduced themselves as my account manager, I would definitely have questioned their authenticity. But this was literally me some years ago.

Sitting on this platform outside the bank, looking into the eyes of the younger version of me, I could see the fear of making the wrong choice in her eyes. The great need to help me resurfaced again, reminding me that was the reason I was sent back from the future. I heard myself ask if she would like to have a bottle of water, and she agreed. I started to use Google to show her the financial history of telecommunications, but I immediately saw how distraught she looked and remembered I didn't begin to like statistics until my 3rd year of university when Mr. Barlow had to break down this understanding.

So, I began to use Mr. Barlow's method in explaining, and I saw her face relax as she began to grasp a statement or two from my explanation. I explained to her the immense growth of the telecommunications service industry and how much it increased in stock over the years. It never dropped through the years towards 2012 but instead doubled the principal of investors in a 5-year period. "I know it is nothing like the promise that the get-rich scheme must have promised you," I told her, "but their image precedes them of crashing and siphoning people of their money."

Despite all I told her, she didn't look convinced. It seemed I was not getting through to her. I went back to racking my brain on how to convince her. I noticed that despite not totally agreeing with my train of thought, she was actually still all smiles. I guess this irritating goofy smile had been on a while.

Then she suddenly looked up, straight into my eyes. She left me uncomfortable for a few seconds as she stared into my eyes and mumbled, "You seem familiar." I froze for a second; she recognized me, but then she continued, "Forgive me, I have some déjà vu moments sometimes." I proceeded to tell her it must be that she had seen me at my table at the bank. She nodded, seeming content with my explanation. I began to paint different scenarios in my mind of her trying to find me after I have gone back to 2023 using this fake name "Ajibola Gold" I gave her. I hoped that does not happen because that will totally deter her from going ahead with this idea I was offering her.

My mind suddenly flashed an idea, and in seconds, I was googling teenagers who had invested using this method and their lives today, as well as those duped by Ponzi schemes, which was definitely what the Agro investment was. I showed her the similarities between the Agro investment offer and other Ponzi schemes prior to 2012. Thankfully, Google provided me with these pieces of evidence in seconds. She was intrigued as I showed her teenager after teenager who had gone through the same path before. At the end of our conversation, she looked totally free, beaming like a child.

I suddenly realized how the stress of life and decision-making had made me look older than I actually am. This taught me something to keep myself in check when I got back to 2023. The motto will be "No worries, No wrinkles." I told her to contact a named customer service representative who would advise her and her mum better when they came to invest, as I was still underage to do these things myself. I came up with a lame excuse that this was my last day at the job, just to dissuade her.

I was happy I had achieved my aim. The sense of accomplishment washed over me, and I knew that I had made a difference in my own life. I wondered how much better my life would be when I got back to 2023. I came with two other people, and I had to find them so we could leave. We had a few minutes left before our time to go back to the future was up.

# Aliens: Evidence for or against Extra-terrestrial bodies

Definately Against, as a geoscientist, the first thing to believe or agree to an opinion is if it has been proven to be scientifically correct or if it can be seen to be true. Despite wanting to believe it, my first case would be the ability to invalidate all the brought up suggestions over time to validate the claim of an existence of aliens.

I have never been to space so I cannot boldly say what I think about the existence of ALIENS. I have never seen one before therefore I cannot speak of their existence. However my Ignorance on the subject matter , Five astrologers were asked to put forth their take on this matter and I will be making my reasonable claims based on this. The first person is a Astrophysicist by the name Steven Tingay whose claim was that

"The universe contains hundreds of billions of galaxies, each of which can be composed of up to billions and billions of stars. Most of these stars have at least one planet each. These planetary systems form out of a rich mixture of elements, including all the elements regarded as essential for “life”. So, it is hard to believe that the particular mix of conditions that resulted in “life” only occurred on Earth, and not on the trillions of other planets in the universe."Steven Tingay,2021. Despite his scientific suggestion, he ended his suggestion by saying "But it remains to be seen whether this life is like bacteria, or is an exciting “technologically advanced civilisation” we can communicate with" which means his assumption is rather wishful thinking with no hard fact to make his words hold water.According to science that is our first point to indicate there are no Aliens. Helen Maynard-Casely, a planetary scientist had not much additional information to boost our morale on the acceptance of the thoughts of the existence of aliens,except that further exploration of Saturn’s moon Titan. which has a whole range of interesting molecules on its surface, as well as active weather systems to transport them about. Mary has great hope that life would be found on the planet with no hard fact but wishful thinking . Then we have Rebecca Allen Space,a Technology Expert and Martin Van-Kranendonk Astrobiologist who was very negative on the possibility of having aliens. That was the first no ad-mist the four space scientist who shared their take on the existence of Aliens. Despite my all round research on the subject matter, I FOUND NO PROVE SUPPORTING THE EXSISTENCE OF ALIEN BODIES. I maintain my claim that without facts in place, Aliens do not exist

# Why you should Volunteer for NAPE.

First of all, NAPE is Nigerian Association of Petroleum Expressionists. It is the largest professional association of petroleum geologists and related disciplines in Nigeria and Africa.The Benefits of Volunteering are numerous and listing all of them is beyond this article but I could get you to safely agree with me that volunteering connects you to others, is good for your mind and body and can advance your career. With this afore mentioned benefits, imagine volunteering for a top body associated with the Oil and gas industry, of course, the benefits will be above unbelievable.

For starters, I can use my self as an example for one of the major benefit which is the impact on the community. Volunteering for NAPE allowed me to connect to the geophysics and Petroleum Engineering community. I knew more people, had opportunity to interact more with people while carrying out assigned tasks. Even helping out with the smallest tasks can make a real difference to the lives of people and organizations in need. Dedicating your time as a volunteer has helped me make new friends, expand my network, and boost my social skills.

Are you aware that NAPE also provides an online platform known as NAPE Connect that enables young graduates and professionals with less than 5 years of working experience otherwise known as Young Professionals connect with one another, share information about jobs, educational opportunities and other useful Information? Volunteering on NAPE gives you opportunity to have this information first hand, access people who could help you prepare for and towards such opportunities, those that have applied for the opportunities could also help you in preparing for them.This is first hand a way to improve your career.

Have you ever filled an application for an employment or an educational opportunity and you are requested to provide a volunteer job you have done in your field of study, Volunteering for NAPE gives you a volunteer organization to volunteer with when in the geoscience related field of which volunteer opportunities such as this are not available all the time.

During its national conference in the year 2021, the organization made available opportunities for a number of volunteer members to volunteer during the conference which is a good opportunity if made use of well to interact with human resource officals or officers who are members of the NAPE community with the aim of Networking and interacting with top officals in the oil and gas Industry, there are also quizzes,mock interviews and competition to sharpen your mind as a student, make decisions towards your future and take bold steps towards reaching your dreams.

All these and more are benefits of volunteering for NAPE.