COVID-19 PANDEMIC
Myths, Impacts, Strategies, Interventions & The Way-out

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Context

*Synthesize the signposts about COVID-19.*

*Articulate the impacts, strategies and interventions for households, businesses and economies.*

*Deploy Chaos Theory to find the underlying order in the midst of disorder or panic.*

*Deploy Systems Thinking to connect the pieces of the puzzle.*

*Develop a home-grown model to proffer lasting solution to COVID-19.*
Global Systems Disruption

COVID-19 proves that the singular problem of the world is interdependence.
**Myth 1: Bat-Virus**

- The first cluster of cases were ties to live animal market where both seafood and other wildlife were sold as food, in Wuhan, China.

- Huanan Wholesale Seafood Market – co-housing of live animals one-cage on top of another, hence the chances for transmission between atypical hosts.

- Scientists sequenced the genome and found the genetic sequence closely related to viruses that circulate in bats. However, bats are not sold in the wet market.

- The scientists concluded that the virus originated in bats, there is zoonotic transfer to humans, perhaps through other animals.

- *It was alleged that “Experimental Animals” in Wuhan Institute of Virology were sold to the live animal and seafood market, hence “leaked the virus” from lab.*
Myth 2: Bio-Virus

- The virus was engineered in the lab by humans as a bioweapon in the Wuhan Institute of Virology.

- *There are much deadlier pathogens that can be used to create bioweapon if the goal was to kill several people.*

- The virus was being studied in the lab (after being isolated from animals) and then “escaped” or “leaked” because of poor safety protocol.

- Virologists who have parsed the genome and infectious disease experts who study coronaviruses claimed they have enough evidence the virus is brand new and came from nature.

- *Many labs use radio-waves to track and inventory vials containing dangerous pathogens*
**Myth 2: 5G-Virus**

- The virus is a cell poisoning caused by radio spectrum or frequency radiation. Human body excreting toxins with proteins, DNA and RNA (ribonucleic acid in living cells) from cells in form of fluids and chemicals.

- The fifth generation network(5G) is the ultra-high radioactive frequency. The 5G radiation create toxic to human cells when it comes in contact with human body over time. 5G network was first rolled-out in Wuhan, China, and major cities in other countries – Italy, Spain, etc.

- *Chinese scientists found out that the first index case of COVID-19 in Wuhan had no link with the seafood and other wildlife market in Wuhan. Also, of the first 41 cases, 13 cases had no link with the seafood market, while some people just fell and died on the street in Wuhan.*

- Some scientists confirmed that the test of COVID-19 virus has the same RNA sequence as exosomes. Exosomes are releases in human cells, which can be caused by – toxic substances, stress(fear), cancer, immune response, ionizing radiation, electromagnetic radiation(5G), etc.

- 5G network provides the speed to handle Internet of Things (IoT), Artificial Intelligence(AI), etc. To cope with the new ecosystem powered by 5G network; human DNAs need to be modified.
Myth 2: Pharma-Virus

• The virus is a hoax by “Big Pharma Companies” to insinuate a pandemic, and instill panic or fear in the world.

• Some Research Institutes have been carrying out studies on viral animal viruses or diseases that have zoonotic transfer from animals to humans.

• Pharma companies make huge profit from pandemics, because they would be required to produce the vaccines or drugs.

• Some Research Institutes and Pharma companies have already obtained patent to coronavirus – COVID-19 long before the outbreak late December, 2019 in Wuhan, China.

• The coronavirus was simulated (the rapid spread and the response) shortly before the outbreak, and the vaccines to prevent the disease.

• Humans all of the world would require the vaccine to prevent the disease and to ensure that they safe from contracting the disease or transferring to other humans.
COVID-19: Connecting The Dots

- Animals sold at the Seafood Market have the same genetic sequence with the Lab “Experimental Animals”.
- The genetic sequence of the virus is the same as exosomes in human cell exposed to Electromagnetic Frequency.
- Lab simulation of viral virus that can spread from animals to humans, then create antibody vaccines.
- Vaccination is required to modify Humans DNA in order to be able to cope with new ecosystems.

- Bat Virus
- Bio Virus
- Pharma Virus
- 5G Virus

Panic
# COVID-19: Households

<table>
<thead>
<tr>
<th><strong>Impacts</strong></th>
<th><strong>Strategies</strong></th>
<th><strong>Interventions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Loss of love ones</td>
<td>• Keeping safe and boost immune system</td>
<td>• Deferred payment of mortgages</td>
</tr>
<tr>
<td>• Loss of breadwinners</td>
<td>• Prioritize spending</td>
<td>• Deferred payment of Taxes and social contributions</td>
</tr>
<tr>
<td>• Reduced salary and earnings</td>
<td>• Personal development by acquiring relevant knowledge</td>
<td>• Direct cash transfers and unemployment insurance</td>
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<tr>
<td>• Depletion of savings and investment</td>
<td>• Attend workshops and seminars online</td>
<td>• Provision of food, nutrition and medical essentials</td>
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<tr>
<td>• Job losses</td>
<td>• Make new friends and network with professional colleagues online.</td>
<td>• Provision of utilities – gas, electricity, water, waste disposal, etc.</td>
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<tr>
<td>• Spending more time with love ones</td>
<td>• Learn new skills or craft</td>
<td></td>
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<tr>
<td>• Providing for less privileged and the vulnerable</td>
<td>• Shift investments from bearish making sectors to bullish sectors</td>
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# Covid-19: Businesses

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<th><strong>Strategies</strong></th>
<th><strong>Interventions</strong></th>
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<tbody>
<tr>
<td>Low productivity</td>
<td>Creatively boost sales by rethink product &amp; price mix.</td>
<td>Deferred payment &amp; moratorium on loans</td>
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<tr>
<td>Loss of revenue</td>
<td>Actively manage receivables &amp; payables.</td>
<td>Deferred payment of taxes &amp; other statutory obligations</td>
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<td>Abandon projects</td>
<td>Prudent manage cash &amp; cash equivalent.</td>
<td>Freezing of tax rates &amp; payments</td>
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<tr>
<td>Obsolete inventory &amp; asset</td>
<td>Promote efficiency across key functions – operations, marketing, production &amp; business units</td>
<td>Direct credit or grants by Central Bank to companies</td>
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<td>High storage cost</td>
<td>Effectively control assets, source of funding, while rethinking business model.</td>
<td>Bailout through equity injections.</td>
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<td>Compounding obligations</td>
<td></td>
<td>Liquidity provision for financial services firms</td>
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<td>Industry disruption &amp; business failure</td>
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<td>Business boom for some sectors</td>
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# COVID-19: Economies

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<tr>
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<th>Interventions</th>
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<tbody>
<tr>
<td>Loss productivity</td>
<td>Effectively curtail spread to reduce fatalities</td>
<td>Health &amp; medical support – test kits, protective kits drugs, manpower, etc.</td>
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<tr>
<td>Loss of revenue from taxes</td>
<td>Develop homegrown solutions – diagnosis, prevention &amp; prescription</td>
<td>Economic recovery support by World Bank, IMF, IFC, etc.</td>
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<tr>
<td>Commodity price crash</td>
<td>Preserve business failure &amp; job loss</td>
<td>Debt reliefs &amp; forgiveness</td>
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<td>Unbudgeted spending</td>
<td>Prevent foreclosure of leases and mortgages.</td>
<td>Loan &amp; loan guarantees</td>
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<td>Capital flight</td>
<td>Exploit opportunities based on competitive advantage</td>
<td>Food &amp; Nutrition Support</td>
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<td>Stock market crash</td>
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<td>Increase in crime rate</td>
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<td>Economic recession</td>
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The Way-Out

Nigeria recorded the index case of COVID-19 on February 27, 2020, since then things have not been normal. It is obvious that the lockdown approach is not sustainable, and the unintended consequences would be dire for households, businesses and the entire economy.

What Model is Nigeria using?

• Obviously the WHO’s Predictive Contagious Model.
• As it is, can you tell me the direction we are headed?
• Will Nigeria be able to sustain the lockdown for three months?
• We have been told COVID-19 is a novel virus, hence there is no known drug yet. So, wait for someone to develop a vaccine which will also go through clinical trial?
• A novel virus needs a navel solution! Nothing stops us from developing our home-grown solution.
The Way-Out

Chaos Theory
About finding the underlying order in the midst of disorder. Can we find the underlying order or factor about the pandemic?

Systems Thinking
About understanding the interrelations to ascertain the root cause and proffer lasting solutions to challenges of life (which includes science).

What is Science?
Science is the what, why and how of anything.
• What establishes nature.
• Why establishes cause.
• How designs and proffers solution.
The Way-Out

We need adopt the following steps.

**Diagnosis:** Independently establish the nature of the virus or what is killing people. We have a good recovery rate or survivors in Nigeria.
• What did we use to cure the people that contracted the illness?
• Are there any underlying antibodies?

**Prevention:** How do we keep people from contracting the virus, while we go about our normal businesses.
• Wearing of face mask, washing hands with soap and applying sanitizers, etc.
• Boost our immune system.

**Prescription:** Develop the lasting solution or cure.
• Develop home-grown solution or cure
• Engage our alternative or traditional medicine to develop the drug
• Standardize the cure or drug and export or help other countries.
Concluding Thoughts

• COVID-19 proves that the singular problem of the world is interdependence.

• Life is interdependence. Everything affects everything else.

• In every disorder or chaos, there is an underlying order.

• The lasting solution to any problem hinges on understanding the root cause of the problem.

• Science is the what, why and how of anything.

• Whatever solves a problem is a solution. A solution must not be complex.