

ERADICATING EXTREME POVERTY AMIDST COVID-19 PANDEMIC: A FOCUS ON SUB-SAHARAN AFRICA

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Abstract

For several decades before 2019, efforts were made by several organizations to lift many people in the universe out of abject poverty. Consequently, the level of extreme poverty declined steadily for a long period. However, this desire to bring poverty to an end started suffering significant setback from 2019 as soon big challenges like COVD-19 menace, violent conflicts and climate change took a center stage globally. Sub-Saharan Africa was found to be among the regions worst hit by the menace of penury. This work was intended to appraise the achievement made so far in eradicating indigence in Sub-Sahara Africa. Historical research approach was employed. It was realized that while a lot of gains have been made in the entire universe regarding the application of integrated strategies to minimize indigence, a significant part of the region is still swimming in abject poverty. This research recommends that efforts be intensified to regularly improve and update poverty data. In addition, integrated poverty alleviation strategies should not cease to be employed, particularly in SSA countries. **Keywords:** Poverty Reduction, Globe, Sub-Saharan Africa.

1. Introduction

Destitution is regarded universally as a serious issue that afflicts a significant percentage of the universe. It presents itself in diverse patterns like insufficiency of earnings and high-yielding resources as would guarantee maintainable means. Other characteristics of extreme poverty are persistent starvation and malnourishment, homelessness, absence of durable goods, disease, absence of clean water, deficiency of education, low life expectancy, etc (Ayoo,2022; World Bank Development Report, 1990,2001; Sneyd,2015). Eliminating extreme poverty has been identified as an imperative as it imposes. Some dangerous consequences on the well-being of humanity (Ayoo,2022; Sachs,2005). This is why removing it has been an important target in the MDGs embraced by the United Nations (UN) in the year 2000(Ayoo,2022).

Though poverty exists universally, it is found to have been most prevalent in sub-Sahara African (SSA) countries as well as those in Asia (Hamel, Tong, &Hofer ,2019). The causes of destitution in both regions include the implementation of policies that do not accommodate the interest of the destitute and which are biased against them, the absence of micro- enterprises and failures in governance. Even though past years have witnessed impressive individual country successes and speedy elimination of poverty globally, SSA countries are yet to tow that path. Growing population and slow speed of poverty





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elimination makes SSA the current center of abject poverty (World Bank, 2022; Liu et al., 2020; Beegle & Christiaensen, 2019; Bapna, 2012). While the number of people living in extreme poverty outside of sub-Saharan Africa fell from 708 million in 2010 to 240 million in 2021, the number in sub-Saharan African countries rose from 417 million to 458 million - an increase in the global share of poverty from 37% in 2010 to 66% in 2021(Global Hub, 2021). In addition, Global Hub (2021) discloses that the number of people living in extreme poverty in sub-Saharan African countries significantly rose between 1990 and 2002 and has remained almost level since then. In 2010, 416 million people in SSA countries lived below the extreme poverty line – this was 37% of the global population living in extreme poverty. By 2021, the region witnessed more than 457 million people living in abject poverty. Global Hub (2021) reports that even as poverty reduced in every other region around the universe, extreme poverty in countries in sub-Saharan Africa represented a global share of over 66% of all the people that lived in extreme poverty worldwide. The population of persons living in extreme poverty in 26 countries in sub-Saharan Africa increased between 2010 and 2020 with . Angola having 9.4 million, the Democratic Republic of the Congo having 8.8 million while South Sudan had 7 million extreme poor (Global Hub ,2021). Even though the Democratic Republic of the Congo witnessed a decrease in the proportion of its population below the extreme poverty line over the same period, the number of people living in extreme poverty rose by over 8 million because of population growth. Except for Ethiopia, Guinea and Nigeria where extreme poverty declined to 12 million, 3.4 million and 4.5 million respectively during the period, the unequal distribution of economic gains along with population growth led to a steady rise in the number of people living in poverty in other countries, despite general economic expansion(Global Hub ,2021). In the entire sub-Sahara African region, the number of people living in extreme poverty rose from 416,672,141 in 2010 to 457,864,576 in 2021(Global Hub ,2021).

One considers SSA as a region that deserves serious attention for eliminating poverty, The reason is that the population of the indigent in the region has kept on increasing, even when the rate of poverty is falling. Notwithstanding this abnormal situation in SSA, it appears that not much research has been carried out on this topic since the advent of COVID-19 with SSA being used as the focus. In addition, concerning the research on poverty, not much attention has been focused on extreme poverty directly (Oyen (2008). Consequently, this research has been undertaken to fill the gap.

The findings of this study will contribute to literature by assisting policymakers to understand the factors shaping poverty in sub-Saharan Africa. This awareness will empower them to design and implement some effective post-COVID-19 macroeconomics policies for tackling extreme poverty in the region. With poverty eradicated in the SSA countries, it is envisaged that there will be several positive social impacts such as improved access to food, improved access to education and improved







employment opportunities.

The remaining sections of this research have been organized thus: Literature review constitutes the second section. Section 3 contains the methodology. Section 4 highlights the menace of world-wide poverty and the progress being recorded in eradicating it. Section 5 explains the impact of COVID-19 on abject destitution in the Globe. Section 6 describes other issues militating against reducing poverty in the SSA. Section 7 discusses the outlook of abject poverty while Section 8 contains the conclusion, policy implications and direction for further research.

2. Review of Related Literature

2.1 Conceptual review

2.1.1 Concept extreme poverty

Extreme poverty refers to a prolonged real-life experience of being incapable of affording basic meals, inability to send little ones to school, not having basic well-being maintenance and not possessing shelter above one's head (Kamruzzaman,2021). The concept is probable to vary in different social, cultural, economic, and country contexts. Sen and Hulme (2006) posit that abject poverty is found quite often at the base of a communal pyramid frequently described as hardcore poor, ultra-poor, chronically poor, poorest as well as marginalized poor. For Oyen (2008), abject poverty will achieve the smallest on a mixture of variables that express fundamental states for personal life and existence.

2.1.2 International poverty line

International poverty line refers to a monetary threshold below which an individual is deemed to be poor. It is computed be employing the poverty threshold from each country after finding out the worth of the goods required to sustain one adult and converting it into dollars. The universal poverty thresholds were modernized in 2022, given the release of the Purchasing Power Parity (PPP)(World Bank Report,2022). The current abject poverty line has become \$2.13 daily. It succeeds the poverty line of \$1.90 which was anchored on the PPP of 2017 (World Bank Report,2022).

2.1.3 Causes of poverty

Poverty has no single cause or single determinant. Instead, several complex factors drive poverty (Ajakaiye & Adeyeye,2002). Some of its causes are low or negative growth in the economy, macroeconomic policies which are inappropriate, deficiencies in the market place which bring about limited job growth, abysmal productiveness and wages within the informal sector as well as a sluggish movement in development (Ajakaiye& Adeyeye,2002) World Vision(2023) has this to say concerning the extent of the devastation of extreme poverty in the globe:-





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- i) 719 million persons 9.2% of the Globe's population live on less than \$2.15 per day.
- ii) Children and youth constitute two-thirds of the world's poor, while women represent a majority in most regions of the world.
- iii) Extreme poverty is significantly concentrated in the SSA.
- iv) 24% of the world's population, which is equal to 1.9 billion persons, live in delicate circumstances, marked by poverty-stricken states and dreadful circumstances.
- iv) By 2030, more than fifty percent of the world's poor will live in delicate circumstances.
- v) Approximately 63% of people older than 15 that live in abject poverty have no schooling or only some primary education.
- vi) 1.2 billion persons in 111 developing nations live in multidimensional poverty; this accounts for 19% of the world's population.
- vii) 593 million children are facing multidimensional poverty.
- viii) More than 37 million people lived in poverty in the U.S. in 2021. 11.1 million of them were children.

Table 1 represents the multidimensional poverty - related statistics for selected developing countries as compiled by **UNDP** (2019) cited in Dauda and Oyeleke (2021)

Country	MPI	Population	Population	Population in	Intensity	National	PPP
-		In MPI (%)	vulnerable to	severe MPI	of	Poverty	\$1.90
			MPI (%)	(%)	Depreviation	Line	a day
Nigeria	0.291	51.4	16.8	32.3	56.6	46.0	53.5
Thailand	0.003	0.8	7.2	0.1	39.1	8.6	0.0
Libya	0.007	2.0	11.3	0.1	37.1		
Tunisia	0.005	1.3	3.7	0.2	39.7	15.2	0.3
Brazil	0.016	3.8	6.2	0.9	42.5	26.5	4.8
Egypt	0.019	5.2	6.1	0.6	37.6	27.8	1.3
Indonesia	0.028	7.0	9.1	1.2	40.3	10.6	5.7
South Africa	0.025	6.3	12.2	0.9	39.8	55.5	18.9
Morocco	0.085	18.6	13.2	6.5	45.7	4.8	1.0
Ghana	0.138	30.1	22.0	10.4	45.8	23.4	13.3

Table 1: Multidimensional poverty - related statistics for selected developing countries

Source: UNDP (2019 cited in Dauda and Oyeleke, 2021).

2.1.4 Multidimensional Poverty Measure (MPM)

Poverty has no singular definition (Dauda & Oyeleke, 2021). Nevertheless, Cahyat, Gonner & Haug (2007) cited in Dauda and Oyeleke (2021) defines it as a condition under which a person or household finds it onerous to provide basic needs, does not have the opportunities provided by an enabling environment to improve its wellbeing sustainably or is likely to lose their current living standard. Poverty is often defined and measured from multidimensional, absolute, relative, subjective and social exclusion







perspectives (Dauda, 2021). MPM is an indicator of the group of households in a nation that are denied along three aspects of well-being, namely monetary poverty, education, and fundamental services (World Bank Report,2022). Its computation takes into consideration numerous aspects of humanity over and above monetary poverty. Table 2 contains the indices of MPM. Its purpose is to understand poverty over and above financial dispossessions. MPM got its inspiration from another prominent global multidimensional measure called Multidimensional Poverty Index (MPI). The latter evolved through UNDP and Oxford University. It is argued that measuring poverty from a single aspect like income would fail to disclose the depth of poverty as well as the overlapping nature of people's non-income denials (UNDP,2016). Consequently, it has been considered expedient by many to view and discuss poverty from a multidimensional perspective. This is the rationale behind the introduction of Multidimensional Poverty Index (Dauda & Oyeleke ,2021). Fig 1 shows the multidimensional poverty flow as provided by Wang and Wang (2016). Both table 2 and figure 1 indicate the procedure for computing MPM.





Dimension	Indicator	Deprivation cutoff	Weight
Housing (1/4)	House safety	Given brick and concrete structure is not dangerous, the assignment is 0, otherwise 1	1/4
Health (1/4)	Members' health	In one household, if there is at least one member under a serious illness, the assignment is 1, otherwise $\ensuremath{0}$	
Education (1/4)	Adults' illiteracy	In one household, if there is at least one illiterate adult, the assignment is 1, otherwise 0	1/8
	School-age children' enrollment	In one household, if there is a 6–16 aged child out of school, the assignment is 1, otherwise 0	1/8
Living conditions (1/4)	Drinking water' safety	Given the water from shallow well, deep well, or tap water is safe, assignment 0, otherwise 1	1/24
	Drinking water' availability	If one household can't get sufficient drinking water in a convenient way, the assignment is 1, otherwise 0	1/24
	Sanitary facilities	If one household have a water toilet, the assignment is 0, otherwise 1 $% \left(1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,$	1/24
	Electricity access	If one household can use electricity, the assignment is 0, otherwise 1	1/24
	Broadcasting access	If one household can use the broadcasting, the assignment is 0, otherwise 1	1/24
	Fuel type	If one household can only use dirty energy fuel, e.g., firewood, straw, etc., the assignment is 1, otherwise 0	1/24

Table2: Measurement indices of multidimensional poverty

Source: Wang and Wang (2016)

2.1.5 Challenges to eliminating extreme poverty.

Three major issues militate against eradicating abject poverty. They include the depth of the poverty that continues to exist, the inconsistency in common well-being and the tenacious discrepancies. in the non-income aspects of growth (Cruz, Quillin, & Schellekens, 2015).

a. The depth of poverty.

Poverty has remained very high and deep, particularly in SSA. The challenge is that even though poverty census rates provide information concerning the spatial spread of indigence and the degree of progress over time, it fails to make available a sufficient insight concerning significant disparities amid the extremely poor regarding the deepness of poverty.

b. The inconsistency in common well-being

There is an obvious disparity between common well-being in addition to eliminating abject destitution, the





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target of common well-being incorporates an essential goal of the World Bank (Cruz et al,2015). However, the occasional and delayed accessibility of family census data makes the appraisal of the global performance on general well-being difficult.

c. The tenacious discrepancies. in the non-income aspects of development.

There are discrepancies in the aspects of the "non-income" growth among the poor and the non-poor. The absolute hardships and inequalities of opportunities in these non-income aspects drive towards transferring poverty from one generation to another and destroying the speed and viability of common well-being.

2.2 Theoretical framework

Different groups of scholars have divergent perspectives concerning poverty (Davis & Sanchez-Martinez (2015). Over time, different schools of thought define poverty in manners that reflect some digressions from the monetary dimension to broader concerns like participation in politics and exclusion from society. Bradly (2018) categorizes majority of poverty theories into three families. Davis and Sanchez-Martinez (2015) summarize the economic theories of poverty as the Classical and Neoclassical theories. These theories claim that human beings are ultimately accountable for being poor. The classical theory proposes that the outcomes of the give-and-take going on in the marketplace are efficient. As such, wages paid to individuals perfectly reflect their productivity. Thus, the wrong choices made by individuals may lead them into poverty net. Neoclassical economics recognizes more embracing causes of indigence which surpass the control of individuals (particularly, market failures). Both classical and neoclassical theories lay emphasize much on financial aspects and on the part played by the individual person, as opposed to the group, in creating poverty. They claim that government has a limited role in eradicating poverty.

b. Keynesian/neoliberal theory

This school of thought is more concerned with the forces of macro-economy. The proponents of this theory lay emphasis on the responsibility of government to stabilize the economy and provide public goods. They consider poverty to be mainly involuntary and as created by lack of employment opportunities.

c. Marxian theory This poverty theory considers discrimination among classes and groups as the major causes of indigence. It assigns an essential role to the government in regulating the marketplace.

d. social exclusion and social capital theories

These theories recognize the part played by both social and economic factors in creating poverty. Those factors help in understanding the forerunners of poverty and its persistence over time. This work is







anchored on both the Marxian and Keynesian theories as both propose that government has a significant responsibility in stabilizing the economy, providing public goods, and eradicating poverty.

2.3 Empirical review

Barrientos, Hulme, and Shepherd (2005) sought to determine whether social protection can tackle chronic poverty. They observed that attention regarding social security had moved towards risk and susceptibility They discovered that just as developments in social security cause indigence directly, they also cause it indirectly through the manner that poor households react to risks. In addition, they noticed that the degree to which social security mediations can address constant indigence is not clear. After discussing these issues, the study concluded that elaborate social security is capable of persistently poor. Deaton (2005) researched measuring indigence in a growing world. Deaton noticed the degree to which development has been a subject of dispute for thirty years. He discovered that, even with better and more reliable data available presently, the controversies have not been resolved. Oyen (2008) strived to find out why indigence was not being focused on. It contended that to eliminate indigence, there must be relevant, reliable, and research-based knowledge. The author considered it paradoxical that three out of the most important models in the research concerning poverty have not focused their attentions on abject poverty directly. Bruton, Ketchen and Ireland (2013) researched on how poverty can be eradicated through entrepreneurship. The authors discovered that the individuals living in penury should not be considered as goods for sale. Rather, comprehending how to assist the poor in creating their own businesses is where the solution lies. They concluded that entrepreneurship among the poor will ultimately bring an enduring solution to their indigence. Hermes (2014) addressed the question on whether the participation of poor individuals in micro-finance can help in minimizing a country's degree of inequality. in income. With the details obtained from seventy developing nations, Hermes established that increased levels of microfinance involvement relate to the reduction of income gap among the rich and the poor. However, it was found that the effects of microfinance in minimizing unevenness in income are not much. Bicaba, et al. (2015) strived to determine the trends and policies regarding the eradication of abject poverty in Africa and the played by international organizations. The authors noticed that eliminating poverty for everybody everywhere universally by the year 2030 was goal number 1 among the Sustainable Development goals of the United Nations. They summarized several articles on eliminating poverty universally and examined the possibility of achieving this target for SSA. They found that, under credible assumptions, abject poverty would not be eradicated in SSA by 2030 but could be reduced to low levels. McCoy (2017) challenged the mainstream narratives that claim satisfactory advancement in the efforts made to minimize indigence and ameliorate health for all. McCoy argued that the elimination of poverty





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which is consistent with environmental sustainability will require laying emphasis more explicitly concerning the redistribution of competence and wealth. He opines that the health community in the world has been significantly socialized into believing that advancement and solutions in the future can be secured from more socialistic growth, advancement in technology and philanthropic endeavor. Page and Pande (2018) sought to know why money is not enough to eliminate world-wide penury. The study observed that the proportion of the world community living in abject poverty had dropped by thirty-four per cent. The reason adduced was that such speedy decrease would be continuously difficult to obtain because (i) most of the poor reside in the countries with middle income where the gains arising from development haven been shared discriminatorily and unequally often and(ii) a huge collection of abject poverty continues to be found in low-income nations where development is erratic and monetary assistance often does not extend to the poor. Hanna and Olken(2018) studied anti-poverty programs in less developed nations. They recognized that the first among the seventeen MDGs set by the UN is the elimination of extreme poverty by the year 2030. They observed that, while future growth of the economy might continue to reduce poverty, it would not be able to arrest the issue by itself. In addition, the study noticed the existence of a potentially significant role to be played by national-level transfer programs which help poor families in developing nations and that those kinds of programs are often run by developing country governments. Jafino, et al. (2020) reviewed the estimates of the effects of climate change on indigence by 2030. Thousands of storylines were employed to make available the update. The study established that the estimate the population of the persons entering destitution because of climate change was more than thirty-two million in most scenarios. Health effects were found to be responsible for the greater aspect while health effects, natural disasters, and food prices were critical in South Asia. Hotez, et al. (2021) examined the recent COVD-19 poor as well as the resurrection of the abandoned tropical illnesses. They noticed that over one hundred million people were pushed back to abject poverty due to COVID-19. Kamruzzaman (2021) strived to comprehend the meaning of extreme poverty having the poor in Bangladesh in perspective. The study discovered that, from the perspective of Bangladesh, comparing the experiences of the adjudged poor and the present definition of based on dollar-based definition of extreme poverty appears to show varying images. It noticed that should the perceptions of the poor differ significantly from the current yardstick, poverty elimination in the world development enterprise might turn into a mere statistical achievement. The study concluded that reducing poverty can be achieved by stimulating the growth of the economy to beef up incomes and increase employment opportunities for poor people Ayoo (2022) considers the presence of abject poverty in many developing nations as an important issue that needs to be tackled urgently because of its negative implications on human well-being. Ayoo asserts that poverty eradication can be achieved by stimulating





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economic growth.

3. Methodology

This research aligns with Parker (1997) and Peace (2021) in employing historical research design. The data for it was sourced from several documents and synthesized. Previous occurrences were employed to arrive at conclusions and make forecasts concerning the future. The reason for employing the historical research approach was to enable one to obtain every factual basis for answering the research questions (Snyder, 2019). Clear and systematic approaches were used while reviewing the related articles so as toavoid bias. Also, the essence was to obtain the results which are reliable enough for making valid conclusions (Moher, et al., 2010).

4. The level of extreme poverty and the progress being made in eradicating it.

Despite all the efforts put in by international agencies to eliminate extreme poverty, it became more widespread in several countries in the past ten years more than before (OECD,2022). This made poverty eradication the major departmental issue in the 21st century. By 2015, 189 countries participated in the Millenium Declaration to eliminate extreme poverty. At least 25 international agencies and nongovernmental organizations were involved in making frantic attempts to bring poverty to an end (Human Rights Career, 2022). World Bank Report (2022) asserts that indigence has been on the decline globally. However, the rate of its decline was reduced by the economic impacts of COVI-19 pandemic which was reported to have dragged no less than 100 million persons into abject poverty Human Right Careers (2022) affirms that World Social Summit considered poverty eradication as an imperative of humanity and urged public authorities of nations to tackle the fundamental causes of poverty, provide the fundamental requirements of everybody and make sure that the indigent have access to productive assets like credit, education and training. In recognition of insufficient advancement in alleviating poverty, it was decided in the 24th special session of the General Assembly to have a second look at the Copenhagen Commitments. The General Assembly resolved to set up targets to cut down the percentage of humans living in abject poverty by fifty percent in 22015. This target was endorsed by the Summit as MDG 1. The Second UN Decade for the Eradication of Poverty2008-2017) proclaimed by the General Assembly in December 2007, was intended to support a broad framework for poverty eradication. It put much emphasis on the necessity to strengthen the role of the UN as a leader in encouraging international cooperation for development, critical for the eradication of poverty (Human Right Careers (2022).

Progress recorded globally in eradicating extreme poverty.

The focus of SDG target has been to eliminate extreme poverty by 2030. In 2015 when the SDGs were





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adopted, the target appeared ambitious but within reach. As the global population increased, the people in extreme poverty reduced (World Bank Report,2022). World Bank Report (2022) discloses that the world population rose 5.3 to 7.5 billion between 1993 and 2017. However, during the same period, the population of the people living in extreme poverty dropped from 1.9 billion to 68 million. However, there was unequal spread of poverty among the nations and regions.

From the early 1990s, abject poverty prevailed globally more than 30 percent. However, this thirty percent average covered great differences among the countries. For instance, some of them in Europe and North America had virtually no record of extreme poverty while several countries in SSA, East Asia and South Asia had extreme poverty rates of more than 70 percent. Out of 1.2 billion persons that did not suffer extreme poverty between 1993 and 2017, eighty percent of them were in China and India. China reduced its abject poverty rate from 57 percent in 1993 to lower than 1 percent in the most recent year that household survey was carried out. India reduced its extreme poverty rate by fifty percent between 1993 and 2011. Its 2017 extreme poverty rate was expected to be slightly above the global average 9.2 percent. Since 2011, World Bank Report (2022) indicates that the decrease in extreme poverty since 1993 - from 1.9 billion to 689 million-persons in 27 years- remained a very great achievement. World Bank Report(2022) discloses that more than 136 million persons were living below the international poverty linein2015. Approximately ten percent of the global population (pre-pandemic) was living in abject poverty and striving to acquire the most basic necessities like health, education, etc. For everyone hundred men of the same age group, one hundred and twenty two women aged between twenty five and thirty four would be expected to live in penury, while over 160 million children would be at risk of continuing to be trapped in abject poverty by 2030. The report added that Southern Asia and SSA were expected to notice the largest boost in indigence. They would have an additional thirty-two million and twenty-six million persons respectively living below the international poverty line due to COVID-19. According to World Bank Report (2022), the proportion o the universe living in abject poverty went down by fifty percent in the previous decade. It dropped from 14.3 percent in 2010 to 7.1 percent in 2019. In 2016, 55 percent of the global population- approximately four billion persons- did not benefit from any form pf social security. From 2015 to 2018, global destitution continued its historical decline. The global poverty rate plummeted from 10.1 percent in 2015 to 8.6 percent in 2018. Owing to the menace of COVID-19, the global poverty rate rose sharply from 8.3 percent in 2019 to 9.2 percent in 2020.

Extreme poverty in SSA

In SSA, abject poverty declined (World Bank, 2022). It decreased from approximately sixty percent in1993 to about forty percent in2017. However, because of speedy population growth, the number of persons







living in penury moved up from 335 million to 431 million. The highest number of the extremely poor are centralized in SSA (World Bank Report, 2022). This concentration of penury has drifted from Asia to Africa. At present, astronomical population growth coupled with stubbornly high abject poverty rates in SSA has become the dominant force determining global poverty (World Bank Report,2022). In SSA, the number of persons trapped in extreme poverty has risen. World Bank reports that eight among the ten nations having the highest number of the extremely poor are in SSA. The countries include Nigeria, Democratic Republic of Congo, Ethiopia, Tanzania, Madagascar, Mozambigue, Kenya, and Uganda.

5. Impact of COVID-19 on extreme poverty in the universe

No one can say with certainty to what degree COVID-19 has affected extreme poverty in the entire universe (Kharas, 2020). Kharas explains that the data on poverty are usually obtained from the surveys of households. Consequently, for obvious reasons, it is impossible to conduct proper surveys under current conditions in several countries. That notwithstanding it is common knowledge that economic growth is the strongest driver of destitution. ((Kharas, 2020). For this indicator, the IMF has just produced recent estimates in respect of 2020 and beyond. One can make inferences with regard to the effect of COVID-19 on poverty. Before the advent of COVID-19, baseline estimates had submitted that six percent of the world population might still be trapped in extreme poverty in 2030. This would entail failing to achieve the goal of eliminating destitution. All over the world, there was a widespread rise in extreme poverty from 2020(. see table 3)

From the time COVID-19 manifested in November 2019, its spread has been enormous and deadly to the extent that by 2nd May 2020 more than 3 million cases were confirmed in the entire universe with approximately 229,971 deaths (Ijaiya, et al., 2020). African had 40,848 confirmed cases and roughly 1693 deaths (see Table 1).

Table 3: Selected Global Cases of COVID-19 May2nd, 2020

Confirmed Cases	Cases of Deaths	Cases of Recovery
3267184	229971	n.a.
40848	1693	13391
n.a	n.a	n.a
n.a	n.a	n.a
1067127	57406	n.a
2170	68	15759
2074	17	113497
2069	61	934
	3267184 40848 n.a n.a 1067127 2170 2074	3267184 229971 40848 1693 n.a n.a n.a n.a 1067127 57406 2170 68 2074 17







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Niger	728	33	478
Cote d'Ivoire	1333	15	597
Egypt	5895	406	1460
Algeria	4154	453	1821
Morocco	4567	171	1083
Sources: AfCDC, 2020,	WHO, 2020 cited in Ijaiya,et a	al(2020)	

For Nigeria alone, Ijaiya, et al..(2020) reports that as of 2nd May 2020, the number of confirmed cases of COVID-19 was approximately 2170, with 68 deaths and 934 recoveries recorded (see Table 4).

Table 4: Cases of COVID-19	in Nigeria at 2 nd May 202	0	
State	No. of Confirmed Cases	No. of Recovery Cases	No. of Deaths
Lagos	1016	225	28
Kano	311	0	3
FCT	214	36	3
Gombe	92	0	0
Bauchi	48	6	0
Sokoto	41	1	7
Borno	69	0	0
Edo	47	10	3 2
Rivers	14	2	
Ogun	56	8	1
Ekiti	11	2	1
Akwa Ibom	16	10	2
Bayelsa	5	0	0
Kaduna	35	6	1
Оуо	29	9	2
Delta	17	4	2
Nasarawa	7	0	0
Ondo	13	3	0
Kebbi	2	0	0
Kwara	14	2	0
Kastina	41	6	2
Osun	34	18	3
Zamfara	9	0	1
Taraba	8	0	0
Jigawa	7	0	1
Yobe	4	0	0
Enugu	4	2	0
Adamawa	4	0	0
Niger	3	0	0
Ebonyi	3	0	0
Imo	2	0	0
Abia	2	0	0
Plateau	1	0	0
Benue	1	0	0







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For the first time in twenty years the global portion of workers that live with their families below the international poverty line moved up from 6.7 percent in 2019 to 7.2 per cent in 2020. This was occasioned by theCOVID-19 menace which remains (Mahler, Yonzan, Lakner, Aguilar &Wu,2021). Mahler, et al. (2021) affirms that the COVID-19 induced poor in the year 2021 has continued to remain at 97 million persons. United Nations (2022) reports that, generally, the action to achieve the SDGs is not yet progressing at the speed or scale required by 2030.United Nations (2022) observes that prior to the COVID-19 issue, reasonable advancement was being made in eliminating poverty in several nations within Eastern and Southeastern Asia.

The COVID-19 pandemic was feared to be capable of moving between 88 million to 115 million persons into abject poverty in 2020. There was likely to be a total increase of this to as many as 150 million by 2021, depending on the severity of the contraction of the economy. As a result of the menace of COVID-19 palaver, the world-wide poverty rate rose speedily from 8,3 per cent in 2019 to 9.2 per cent in 2020. This represented the initial rise in extreme poverty since 1990 and a set-back of poverty reduction by approximately three years. United Nations (2022) contends that the effect of VOVID-19 issue reversed the steady progress of poverty decrease over the past 25 years. The rising inflation and the effect of the war in Ukraine are reported to have further worsened the situation. The United Nations (2022)'s forecast was that these combined crises would drag an additional 75 to 95 million persons into extreme poverty in 2022. The problem emanating from COVID-19 had threatened to push more than 70 million persons into penury.

Intervention by World Bank Group

As soon as COVID-19 set in, the World Bank Group took broad and quick steps to assist developing nations in strengthening their pandemic response (World Bank (2022). They supported the interventions of public health by striving to ensure that key supplies and equipment flow perfectly, assisting the private sector to continue to function properly as sustaining jobs. They deployed no less than \$160 billion as financial assistance for more than fifteen months to empower more than 100 nations to protect the poor and vulnerable. According to World Bank (2022), this included \$50 billion as grants and very concessional loans to the poor.

6. Other issues militating against poverty alleviation in the SSA

6.1 Climate change

Climate change is an important issue that militates against poverty reduction. It pushes up food insecurity,







poverty as well as displacement. In SSA, insecurity of food rises by between 5 and 10 percent with each flood or drought. According to World Meteorological Organization (WMO), the complicated impact of protracted conflicts, political instability, climate variability, pest outbreaks and economic crises, worsened by costs of adjusting to climate change to avoid even higher costs of additional disaster relief, were estimated by WMO at US\$ 30–50 billion each year in the coming decade.

Efforts by philanthropic organizations to end poverty in SSA.

SSA has countries that possess different geographies, histories, cultures, and needs. The issues they face range from unaffordable health care to regional conflict. Those issues have left many inhabitants of SSA in poverty. Philanthropic organizations have tasked themselves to remedy the several challenges affecting sub-Saharan Africa (Portner2022). Numerous charitable entities work on tackling poverty in SSA. Prominent among them are three bodies that have demonstrated that a single universal approach exists for tackling poverty in SSA, namely Nanmo, Efficiency for Access and Zoetis (Portner2022). Nanmo is a partnership formed by Bill and Melinda Gates Foundation and the Qatar Fund for Development in Africa. It has the objective of providing adaptive ways for local farmers, especially women, for responding to climate-related difficulties. Nanmo gives agrarian communities innovative technologies which can support their routes to food security. In SSA, over 600 million persons are not connected to the grid of their country. Efficiency for Access is a coalition coordinated by CLASP and Energy Saving Trust, works to bring life-changing, clean-energy appliances to vulnerable communities. It is concerned with closing the gap between those persons that are on and off the energy grid in the SSA. This is expected to bring about some improvement in agricultural productivity and thus poverty alleviation. In addition to agricultural appliances like solar water pumps. This non-governmental organization also supplies products like solarpowered refrigerators, electric pressure cookers and fans. Zoetis provides veterinary assistance to the livestock of farmers. Sub-Saharan Africa possesses a large livestock population. Even though Africa has large livestock population, it has the lowest degree of productivity per animal among other regions. Zoetis improves the health of livestock through its ALPHA Initiative. This program provides accessible veterinary services to farmers throughout the SSA region. By supplying inoculations and medical training to communities in SSA, the ALPHA has boon for food security in SSA. Zoetis's activity in this region has enabled African communities to produce safer food while reducing the economic problem of raising livestock.

6.2 Civil Conflicts

Escalation of civil conflict is a significant issue that influences poverty movements in SSA. The statistics







of conflicts went up from 6 in 1980 to10 in 1999. In 1999 alone, at least 15 countries experienced vigorous armed dispute in SSA. Almost all of them were internationalized including state actors (whether directly or through proxies), the transnational activities of brutal Islamist groups, other armed groups, and criminal networks. One of the brutal conflicts that enhance extreme poverty in SSA is the Russia-Ukraine war. Russia is an important supplier of fertilizer. The conflict between Russia and Ukraine affects the cost incurred in exporting fertilizer from Russia. As SSA depends on fertilizer importation from Russia, it buys them bought at very huge amounts and, consequently, their usage in the region is low. Because of low quantity usage of fertilizers, poor soil quality and the absence of advanced technology, crop yields are reduced, and incomes are low in the SSA countries. Hence, the Russia-Ukraine war increases turmoil in SSA (Pinto, 2022).

7. The future prospect of extreme poverty eradication

The projections made that destitution would be eradicated by 2030 is not likely to materialize. Prior to the advent of COVD -19, the global poverty rate was expected to continue to fall to around 8 percent in January 2020. Under more pessimistic assumptions, over 100 million persons are feared to have entered abject poverty. The World Bank advises that even though predicting how poverty would trend in any country is impossible, abject poverty is likely to continue existing in several nations even beyond 2030 unless dramatic accelerations are made to reduce poverty. While most of the extreme poverty rates rise in some countries, SSA has the largest share -five out of seven. These include some of the poorest countries in the globe like Madagascar, Angola, and Liberia. For the nations in SSA, extreme poverty is likely to be eradicated in 2040. The current trends show that abject poverty is likely to linger for decades in some countries.

8. Conclusion, policy implications, limitation, and direction for further research

This study investigated the level of extreme poverty in the globe *viz-a viz* the Sustainable Development Goal1 with particular focus on sub-Sahara Africa. It provided stylized facts on the variables, reviewed relevant literature, and identified the major causes of extreme poverty in the SSA. It concludes that with the current levels of poverty in the sub-Saharan African countries, achieving sustainable development will remain a fantasy. To achieve the eradication of extreme poverty in sub-Saharan Africa, the study makes the following recommendations to relevant policy- makers: -

Policy Implications

1. The economies of the countries in sub-Saharan Africa should be transformed structurally from being primary-product dominated ones to industrial and service-oriented economies (Dauda & Oyeleke, 2021).





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2. National and regional strategies in Sub-Saharan Africa should be targeted at some growth which is strong, inclusive, resilient to shocks and of better and higher quality. This will enable them to succeed in reducing poverty substantially.

3. Efforts should be resumed to regularly improve on and update poverty and integrated data.

4. Poverty curtailment strategies should continue to be employed, most particularly in the poverty-stricken nations as well as the places of residence of the very poor persons.

5. International agencies should play a more important role in encouraging the coordination of policies aimed at eliminating poverty globally.

6. Governments of developed countries and international agencies should be more active in bringing the perspectives of SSA into universal economic debates on those matters that affect continuous development on the continent.

7. To tackle abject poverty, policymakers in SSA and development partners should anticipate drivers of change in the long term.

8. It is advisable for SSA countries to adapt to climate change and integrate responses to it.

9. SSA countries should extend their poverty elimination agenda beyond the MDGs; the focus should be on wealth creation and prosperity as well as inequality reduction.

10. Policymakers should stimulate economic growth to increase incomes and expand employment opportunities for the extreme poor. They should undertake economic and institutional reforms to increase efficiency and ameliorate the use of resources. In addition, policy makers in the SSA countries should prioritize the basic needs of the poor while making national development policies.

Limitation of the study and directions for further research

Study is limited by the method used. Further study may decide to employ other alternative methodologies that run regression with historical data.

References

- Ajakaiye, D. O., & Adeyeye, V. A. (2002). Concepts, measurement and causes of poverty. *CBN Economic & Financial Review*, 39 (4):1-34.
- Ayoo, C. (2022). Poverty reduction strategies in developing countries. Rural Development. Available at https://www.intechopen.com/chapters/79838.
- Bapna, M. (2012). World poverty: Sustainability is key to development goals. Nature. 489:367.







- Barrientos, A., Hulme, D., & Shepherd, A. (2005). Can social protection tackle chronic poverty? The European Journal of Development Research, 17(1):8-23.
- Beegle, K., & Christiaensen, L. (2019). editors. Accelerating Poverty Reduction in Africa. Washington, DC: World Bank; 2019.
- Benatar S. (2016). Politics, power, poverty and global health: systems and frames. Int J Health Policy Manag.,5(10):599-604. doi: 10.15171/ijhpm.2016.101. [PMC free article] [PubMed] [CrossRef] [Google Scholar].
- Bicaba,Z., Brixiová,Z. &Ncube,M.(2015). Eliminating extreme poverty in Africa: Trends, policies and the role of international organizations. Working Paper Series, No 223.
- Bradly, D. (2018). Theories of the causes of poverty University of California, Riverside & WZB Berlin Social Science Center. Forthcoming Annual Review of Sociology Retrieved from file:///C:/Users/DR%20AGU/Downloads/BradyARSFinal.pdf.
- Bruton, G. D., Ketchen, D. J., & Ireland, R. D. (2013). Entrepreneurship as a solution to poverty. Journal of Business Venturing, 28(6):683-689.
- Chen, J. (2022). What's Poverty? Meaning, Causes, and How to Measure. Investopedia. Available at https://www.intechopen.com/chapters/7983.
- Corona Virus (Covid-19), lockdown and well-being: Views and counter views in the streets of Tanke-Bubu, Ilorin, Nigeria. Ilorin Journal of Economic Policy Special Issue 7(3): 24-40.
- Cruz, M., Quillin, B., & Schellekens, P. (2015). three major challenges to ending extreme poverty.Retrieved from https://blogs.worldbank.org/developmenttalk/three-major-challengesending-extreme-poverty.
- Dauda, R. S. (2017). Poverty and economic growth in Nigeria: issues and policies. Journal of Poverty, 21(1), 61–79.
- Dauda, R. S., & Oyeleke, O. J. (2021). Poverty and inequality: The challenges to sustainable development in Nigeria. Ilorin Journal of Economic Policy, 8 (2): 1-16.
- Davis, E. P., & Sanchez-Martinez, M. (2015). Economic theories of poverty. JRF. Available at https://www.jrf.org.uk/report/economic-theories-poverty.
- Deaton, A. (2005). Measuring poverty in a growing world (Or Measuring Growth in a Poor World) Democracy in sub-Saharan Africa. The Economist. 2011. Available at http://www.economist.com/node/21531010.
- Global Hub (2021). Poverty trends: global, regional and national factsheet. Development Initiatives November 2021. Available at https://devinit.org/documents/1100 /Poverty_trends_-_global_regional_and_national_-_November_2021.pdf.
- Hamel, K., Tong, B., & Hofer, M. (2019). Poverty in Africa is now falling-but not fast enough. future development. Available at https://www.brookings.edu/blog/futuredevelopment /2019/03/28/poverty-in-africa-is-now-falling-but-not-fast-enough/ [Accessed: 27, April; 2021].







- Hanna, R., & Olken, B. A. (2018). Universal basic incomes versus targeted transfers: Anti-poverty programs in developing countries. *Journal of Economic Perspectives*, *32*(4):201-226.
- Hermes, N. (2014). Does microfinance affect income inequality? *Applied Economics*, 46(9):1021-1034.
- Hotez, P., Fenwick, A., & Molyneux, D. (2021). The new COVID-19 poor and the neglected tropical diseases resurgence. Available at 10:10 <u>https://doi.org/10.1186/s40249-020-00784-</u> 2https://www.investopedia.com/terms/p/poverty.asp.
- Human Rights Career (2022). 25 Organizations Dedicated to Fight Poverty. Available at https://www.humanrightscareers.com/issues/organizations-dedicated-to-fight-poverty/.
- Ijaiya, D. T., Bello, R. A., Ijaiya, M. A., & Ijaiya, T. A. (2020). African continental free trade area (AFCFTA) and poverty reduction in Nigeria: an exploration of the possibilities *llorin Journal of Economic Policy* Special Issue 8(3): 21-35.
- Jafino, B. A., Walsh, B., Rozenberg, J., & Hallegatte, S. (2020). Revised Estimates of the Impact of Climate Change on Extreme Poverty by 2030.Policy Research Working Paper 9417Climate Change Group & Global Facility for Disaster Reduction and Recovery. Available at <u>https://openknowledge.worldbank.org/bitstream/handle/10986/34555/</u> Revised-Estimates-of-the-Impact-of-Climate-Change-on-Extreme-Poverty-by-2030.pdf.
- Kamruzzaman, P. (2021). Understanding Extreme Poverty in the Words of the Poor A Bangladesh Case Study. *Journal of poverty*,25(3):193-216.
- Kharas, H. (2020). The impact of COVID-19 on global extreme poverty. Brookings Institution. Retrieved from https://www.brookings.edu/blog/future-development/2020/10/21/the-impact-of- covid -19-on-globa l-extre me-poverty/.Accessed 8 Nov 2020.
- Lakner, C, D., Mahler, M. N., & E. Prydz, E. (2020). How much does reducing inequality matter for global poverty? global poverty monitoring technical Note 13, World Bank Povcal Net. World Bank.
- Liu, M., Feng, X., Wang, S., & Qiu, H. (2020). China's poverty alleviation over the last 40 years: Successes and challenges. *The Australian Journal of Agricultural and Resource Economics*,64(1):209-228.
- Mahler, G. M., Yonzan, N., Lakner, C., Aguilar, R. A. C., & Wu, H. (2021). Updated estimates of the impact of COVID-19 on global poverty: Turning the corner on the pandemic in 2021? Available at https://blogs.worldbank.org/opendata/updated-estimates-impact-covid-19-global-poverty-turning-corner-pandemic-2021.
- McCoy, D. (2017). Critical Global Health: Responding to Poverty, Inequality and Climate Change. *Int J Health Policy Manag.* 6(9): 539–541. doi: <u>10.15171/ijhpm.2016.157</u>.
- Moher, D., Liberati, A., Tetzlaff, J., & Altman, D. (2010). Preferred reporting items for systematic reviews and meta-analyses: The PRISMA statement. *Int. J. Surg., 8,* 336–341.
- Moser, G., & Ichida, G. (2003). Economic growth and poverty reduction. IMF Working Paper
- OECD (2022). Poverty and climate change: Reducing the Vulnerability of the Poor through Adaptation. Retrieved from https://www.oecd.org/env/cc/2502872.pdf.







- Oyen, E. (2008). The paradox of poverty research: Why is extreme poverty not in focus? *Forum for Development Studies*, 35(2), 331–345.
- Page, L, & Pande, R (2018). Ending global poverty: Why money isn't enough. *Journal of Economic Perspectives*, *32*(4):173-200.
- Parker, L. D. (1997). Informing historical research in accounting and management: Traditions, philosophies, and opportunities. *The Accounting Historians Journal* 24(2), 111-149.
- Peace, C. (2021). Implications of Emerging Technologies in the Accounting Profession. Undergraduate Honors Theses Student Works 5-2021.East Tennessee State University.
- Pinto, T. N. (2022). Russia's war exacerbates turmoil in fragile sub-Saharan Africa. Retieved from https://www.gisreportsonline.com/r/sub-saharan-africa-food-poverty/Economy,June 20.
- Sachs. J. D. (2005). The End of Poverty: The Economic Possibilities for Our Time. New York: Penguin Press.
- Sen, B., & Ali, Z. (2015). Ending extreme poverty in bangladesh during the seventh five year plan: Trends, drivers and policies. Background Paper for the Preparation of the Seventh Five Year Plan., General Economics Division (GED) Planning Commission, Government of Bangladesh.
- Sen, B., & Hulme, D. (eds.). (2006). Chronic poverty in Bangladesh: Tales of ascent, descent, marginality, and persistence. Bangladesh Institute of Development Studies (BIDS), BIDS and IDPM of University of Manchester.
- Sneyd, A. (2015). The poverty of 'poverty reduction': The case of African cotton. *Third World Quarterly,* 36(1):55-74.
- Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. *J. Bus. Res., 104*, 333–339.
- Stockholm International Peace Research Institute (2020). Armed conflict and peace processes in sub-Saharan Africa. Sipri Year Book2020. Available at <u>https://www.sipri.org/yearbook</u> /2020.
- UNDP. (2016b). National human development report, 2015: human security and human development in Nigeria. Retrieved June 13, 2017 from http://hdr.undp.org/sites/default/ files /2016_national_human_development_report_for_nigeria.pdf.
- Wang, Y., & Wang, B. (2016). Multidimensional poverty measure and analysis: a case study from Hechi City, China 5:642DOI 10.1186/s40064-016-2192-7.
- World Bank Group (2021). COVID-19 to Add as Many as 150 Million Extreme Poor by 2021. Retrievefromhttps://www.worldbank.org/en/news/press-release/2020/10/07/covid-19-to-add-asmany-as-150-million-extreme-poor-by-2021.

World Bank (2021). Poverty. Retrieved fromhttps://www.worldbank.org/en/home.

World Bank (2022). Fact sheet: An adjustment to global poverty lines. Available at <u>https://www</u>. worldbank.org/en/news/factsheet/2022/05/02/fact-sheet-an-adjustment-to-global-lines.







World Bank (2022). The near future of global poverty. Available at <u>https://datatopics.worldbank.org/sdgatlas/goal-1-no-poverty/</u>

World Bank Development Report (1990a). Poverty. New York: Oxford University Press.

World Bank Development Report (2000/2001). Attacking Poverty. New York: Oxford University Press.

World Meteorological Organization (2021). Climate change triggers food insecurity, poverty and displacement in Africa. Africa Renewal. United Nations. Available at https://www.un.org/africarenewal/magazine/climate-change-triggers-food-insecurity-poverty-and-displacement-africa.



