

Africa's quarterly economic performance and outlook

April-June 2020

Summary

The present quarterly report provides an analysis of recent economic performance and the envisaged outlook of African economies based on their growth, fiscal, monetary and exchange rate policy and performance in the second quarter of 2020. The report focuses on assessing the extent to which African economies have been affected by the COVID-19 pandemic since January 2020. The report also proposes some policy recommendations to assist African countries in achieving macroeconomic stability and economic growth as they recover from the crisis.

Key highlights from the second quarter of 2020

Under the negative impact of the coronavirus disease (COVID-19) pandemic, economies in all subregions of the continent contracted in the second quarter, with the largest contractions in Southern Africa and Central Africa, followed by the North and West Africa subregions, while East Africa registered the smallest contraction in its gross domestic product (GDP).

Growth in Africa is expected to contract by 5.4 per cent in 2020 (twice the magnitude of the estimates made in the first quarter), with a mild recovery in 2021. This contraction in growth is mainly underpinned by a decline in economic activities, remittances, oil prices and global demand. Real GDP is estimated to remain below its pre-COVID-19 levels in 2021 and 2022, without strong and effective recovery and adaptive policies in the medium-to-long term.

COVID-19 continues to widen the fiscal deficits and debt profiles of most African countries, owing to increased public spending to address the effect of the pandemic, combined with reduced revenues resulting from low internal and external demand for domestic production. Oil-exporting countries and tourism-dependent economies are the worst affected, owing to lower oil prices and to reduced

demand as a result of COVID-19 travel restrictions, respectively.

In the second quarter, the financial system and domestic currencies of African countries have been brought under acute pressure, with relatively large exchange rate depreciations, by comparison with the same period in the previous year. These are indicative of financial vulnerabilities which may compromise the countries' economic recovery.

Monetary authorities in Africa have enacted a broad range of monetary, prudential and exchange-rate policy measures to support the provision of credit to their economies, to ensure that the various sectors benefit from the supportive financing conditions aimed at safeguarding the economies from the COVID-19 shock and to underpin their financial stability.

Recent market data show initial signs of confidence in the African financial system as interest rate spreads, treasury bill rates and the ratio of non-performing loans have slightly dropped, by comparison with their levels at the beginning of the crisis. The magnitude of the impact in each individual country depends, however, on its initial macroeconomic conditions and the scale of its monetary policy response.

I. Introduction

COVID-19 is the second infectious disease to strike the world since the beginning of the twentyfirst century, and by far the deadlier of the two, surpassing the severe acute respiratory syndrome (SARS) outbreak of the early 2000s, with significant negative ramifications for the global economy. It continues to cause disruptions to global supply chains and volatility in global financial markets and has changed both the communication and business landscape in the global economy. At a macro level, it is having a severe impact on employment, investment, health spending and revenue collection, causing losses that may lead to unsustainable debts, inflationary pressures due to supply-side shortages, and demand-side shocks resulting from declining oil prices, tourism receipts and remittances.

By the end of June 2020, Africa had recorded nearly half a million COVID-19 cases, even under limited testing conditions, and some 10,000 fatalities. It took about 100 days for the continent to reach the 100,000 registered cases mark, and then a mere 20 days to register the same number of additional cases (figure 1). This trend is worrying, even if the epidemiological curve is not entirely exponential (as observed in other regions), as the numbers

of registered cases, combined with the easing of restrictions, suggest that the caseload will continue to increase before it plateaus.

The pandemic has disrupted economic activities through its impacts on health and the containment measures adopted on the continent and across the globe. It has led to global and local supply chain disruptions that have affected commodity prices, production activities and external demand for African goods. It has also reduced labour supply as a consequence of layoffs and illness and has spread uncertainty among both consumers and businesses, which in turn has led to a reduction in consumer spending and business investment and to knock-on effects on government revenues.

II. Africa's growth performance

Using the Africa-wide macro model and assuming that the pandemic affects economic activities through its impacts on labour supply, commodities prices, investment and government revenue, ECA has estimated the impact of COVID-19 on African economies. In the present report, the assumptions made in early April have mostly been revised downwards, given the increased global spread of COVID-19 cases and fatalities (see table 1 below).

Table 1: Assumptions (June 2020 revisions)

No.	Shocks due to COVID-19	Scenario 1	Scenario 2	Scenario 3
		Optimistic	Less pessimistic	Pessimistic
1.	Labour supply	-20.0%	-30.0%	-40.0%
2.	External demand	-10.0%	-12.5%	-17.5%
3.	Oil price	\$40.0	\$35.0	\$30.0
4.	Global non-oil price	-5.0%	-10.0%	-15.0%
5.	Non-oil export price index	-5.0%	-7.5%	-10.0%
6.	Non-oil import price index	-1.5%	-2.5%	-3.5%
7.	Investment (for FDI, remittances, etc.)	-25.0%	-30.0%	-40.0%
8.	Government revenue	-15.0%	-20.0%	-25.0%

Source: Estimates based on ECA calculations, July 2020.

The report considers three scenarios: optimistic, less pessimistic and pessimistic. Scenario 1, the optimistic scenario, assumes limited outbreak, possible containment in 2020 and immediate recovery in 2021. Under this scenario, a limited decline in employment is assumed, of about 20 per cent; a contraction of external demand by 10 per cent; a decline in government revenue of about 15 per cent; a less than 5 per cent reduction in commodity prices; and an oil price level of \$40 per barrel. Scenario 2 is less pessimistic, assuming mild effects of the pandemic in 2020 continuing into 2021 and moderate recovery in 2021; while scenario 3 is pessimistic, assuming adverse effects of the pandemic in 2020 continuing into 2021 and slow recovery in 2021 (an annual fall in employment in 2020 of some 40 per cent; a decline in external demand of 17.5 per cent; a significant fall in commodity prices; and a drop in the oil price to \$30 per barrel).

A. African growth expected to contract by 5.4 per cent in 2020

The revised estimates for June show that growth in Africa will contract by at least 5.4 per cent in 2020 in the worst case as a result of the effects of COVID-19.1 Unfortunately, the impact is expected to persist over the medium term, unless effective policy measures are taken swiftly and robustly across the

continent and the world at large (figure 2). The revised estimates show a substantial contraction in GDP growth, with an expected decline of about 2 percentage points by comparison with levels in the first quarter of 2020 (April 2020). The ECA revised forecast estimates a decline of at least \$220 billion in real GDP compared to the December 2019 projection for 2020 of the continent's real GDP of \$2.63 trillion. The current projection marks the first ever recession on the continent over the past four decades, as the economic impact of the pandemic touches almost every country in Africa.

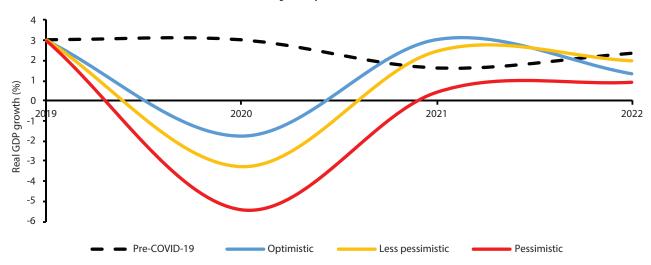
Looking back over the first half of 2020, the revised projection closely matches the observed performances of the different subregions. According to preliminary estimates, growth in the second quarter contracted in all subregions, although actual data from countries are still forthcoming. The second quarter of 2020 saw huge contractions in Southern and Central Africa, followed by the North Africa subregion. Similarly, the West Africa and East Africa subregions also registered GDP contractions in the second quarter.

The substantial contraction in Southern Africa is largely driven by the weak performance of South Africa, which depressed the entire subregion's performance. Other countries, such as Eswatini, Mauritius and Namibia, have also been badly

¹ This will mean a reduction of about 8 percentage points in per capita GDP, causing a considerable deterioration in the lives of the people of Africa.

Figure 2: Real GDP growth in Africa, 2019–2022

GDP growth (per cent)



Source: ECA estimates, July 2020.

affected by the pandemic and the consequent collapse in tourism, while countries such as Angola, Mozambique and Zambia have suffered from both lower demand and lower global prices for their commodities. The South African economy contracted by 2.0 per cent in the first quarter of 2020, following a 1.4 per cent drop in the previous quarter ending December 2019. This decline in economic growth was driven by poor performance in the mining and manufacturing sectors. GDP growth is projected to fall by 7.2 per cent in 2020, primarily as a consequence of travel restrictions and lockdowns put in place to contain the spread of COVID-19, leading to the likelihood of downgrades by credit-rating agencies.

In Central Africa, the subregion's significant contraction is largely due to the pandemic-induced low commodity prices that have affected oil and mineral exporters, such as the Central African Republic, the Congo, Equatorial Guinea and Gabon, together with the collapse in tourism due to COVID-19, which has severely affected such tourism-dependent economies as Sao Tome and Principe.

Likewise, the fall in commodity prices, collapse in tourism and significant fall in remittances have adversely affected the GDP of most countries in the North Africa subregion. Preliminary statistics from the Egyptian Government, however, show positive GDP growth of 5.8 per cent in the second quarter, despite the impact of COVID-19.²

In West Africa, GDP has contracted following the emergence of COVID-19, which has resulted in rapid deterioration of the macroeconomic fundamentals in the countries of the subregion, further exacerbated by the crash in the commodities market. For instance, ECA projected real GDP growth of 2.9 per cent in 2020 for Nigeria. Quarterly data from that country's National Bureau of Statistics suggest that, however, in the first quarter of 2020, the country's real GDP grew by 1.9 per cent, compared to 2.6 per cent growth in the last quarter of 2019. That drop in performance reflects the global disruptions stemming from the COVID-19 pandemic, which resulted in significant decline in all the sectors of the economy. Real GDP is expected to contract further, by between 4.4 and 7.2 per cent, depending on the extent and duration of the pandemic.

Similarly, quarterly data from the Ghana Statistical Service suggests that the country grew by 4.9 per cent in the first quarter of 2020, compared to 6.7

² Clemens Breisinger and others, "Impact of COVID-19 on the Egyptian economy: economic sectors, jobs, and households", MENA Policy Note 6 (Washington, D.C.: International Food Policy Research Institute, 2020). Available at https://doi.org/10.2499/p15738coll2.133764.

per cent growth over the same period in 2019. Moreover, compared to the first quarter of 2019, growth in all sectors of the economy declined in 2020, with the industrial sector recording a significant drop of almost 7 per cent, followed by the service sector.

Despite the diversified nature of some of its economies (such as Kenya³ and Rwanda) and the large agricultural sector of other countries (such as Ethiopia, Uganda and the United Republic of Tanzania), East Africa also saw its GDP contract in the second quarter of 2020. For instance, preliminary estimates for Ethiopia prepared by the International Food Policy Research Institute (IFPRI) suggest that GDP contracted slightly, by 3 per cent, in the first quarter, while it dropped sharply in the second quarter, by some 13 per cent.4 The contractions are largely due to a dip in the services sector (tourism, hospitality) and the industrial sector, principally manufacturing. In the United Republic of Tanzania, GDP contracted to 6.9 per cent in the first two quarters of 2020 following the outbreak of the COVID-19 pandemic. GDP growth is projected to decline further to 5.5 per cent in the remaining quarters of 2020, despite the Government's policy decision not to lock down economic activities because of the pandemic. Growth in the country has been driven by construction, mining, agriculture, transport and communication.

B. Real GDP below pre-COVID-19 levels in 2021 and 2022, despite any recovery

The economic outlook for the continent is highly uncertain. On the one hand, the worsening of the pandemic will further disrupt economic activities and derail the capacity of governments to revitalize their economies. On the other hand, the gradual easing of lockdown restrictions across the

globe, the recovery of trading activities and rising oil and other commodity prices could improve the economic outlook in the medium term.

In all three scenarios, growth is forecast to recover slowly in 2021. The revised rate of growth is projected to reach 3 per cent in 2021, lower than the projections made in the first quarter of 2020. This is largely due to the revised assumption that the pandemic will remain intact in the second half of the 2020 and economic activities will not rebound to their pre-COVID-19 levels. The projected recovery is gradual, owing to the widespread nature of the pandemic across the world and the likelihood of its continuing to 2021. These factors will continue to disrupt economic activities, as the recovery packages announced thus far appear to be limited – not exceeding 3 per cent of GDP in most countries.

III. COVID-19 pandemic and Africa's fiscal performance

Over half of all African countries recorded fiscal deficits of above 3 per cent in 2019. Similarly, some 22 African countries had debt-to-GDP ratios above the African average of 61 per cent, breaching the 60 per cent threshold that has been defined by the International Monetary Fund (IMF) as being uncomfortable even for the more advanced economies with a larger debt-carrying capacity, such as South Africa. The increase in spending in 2019 was occasioned by development financing needs, in particular, investment in infrastructure. Consequently, fiscal policy has come under pressure, with very little or no fiscal space to deal with crisis situations, even under normal circumstances.

³ Kenyan trade data show a fairly resilient export performance, despite the scale of the crisis. The landlocked countries of Eastern Africa have been more vulnerable to the trade shock, however. On this issue, see www.brookings.edu/research/the-impact-of-the-covid-19-crisis-on-trade-recent-evidence-from-east-africa/.

⁴ Kalle Hirvonen, "Economic impacts of COVID-19 pandemic in Ethiopia: a review of phone survey evidence", ESSP Working Paper 151 (Washington, D.C.: International Food Policy Research Institute, 2020). Available at https://doi.org/10.2499/p15738coll2.133947.

⁵ International Monetary Fund, "Sustainable development, sustainable debt", conference paper (Dakar: IMF African Department, 2019). Available at http://www.imf.org/~/media/Files/Conferences/2019/dec-2019-devtdebt/conference-paper-sustainable-development-sustainable-debt.ashx.

IMF forecasts show that some 53 per cent of African countries will record fiscal deficits above 3 per cent of GDP in 2020, similar to the situation in 2019. In terms of their debt-to-GDP ratios, 23 countries are projected to exceed 61 per cent, which represents the African average. Evidently, the COVID-19 pandemic has elevated the debt situation of many countries, which was already high even before the pandemic. Specifically, the debt-to-GDP ratio of South Africa rose from 59.87 per cent in 2019 to 64.19 per cent in 2020. This level of debt could further increase, because - and for the first time – IMF has recently approved an amount of \$4.3 billion in emergency support to the country to address the COVID-19 pandemic. By the time the present report went to press, countries that had benefited from significant IMF support in response to the pandemic included Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Kenya, Nigeria, Senegal and Uganda. This may possibly increase the debt portfolio of these countries, leading to a high risk of debt distress for most of them.

Since March 2020, when COVID-19 began spreading on the Africa continent and cases were gradually being recorded in many countries, fiscal policy has come under immense pressure. This has seen the mounting of a range of efforts aimed at minimizing the economic impact of the pandemic, such as the introduction of stimulus packages and palliative measures in support of vulnerable businesses and households. Health expenditures have also been increased in an effort to combat the spread of the disease.

As the mobilization of domestic resources continues to fall under the effects of the pandemic, the size of fiscal packages announced by various countries continues to rise, entailing a growing need for financial resources, averaging about 3 per cent of GDP, some three fourths of which is channelled towards health spending.⁶ During this period, a number of countries have had to limit or put on hold tax and loan payments, with

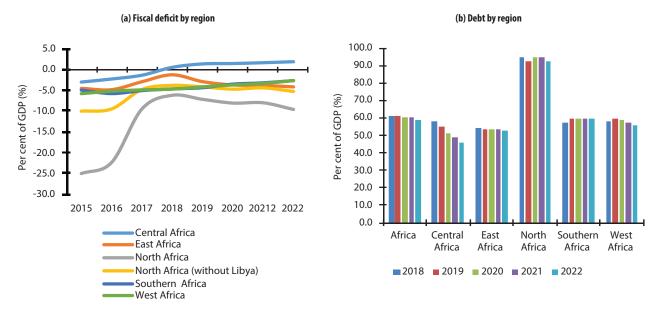
a resulting impact on their revenues. For example, in some countries, such as Algeria, Cabo Verde, Egypt, Madagascar, Morocco, Nigeria, South Africa and Togo, tax exemptions or waivers have been granted to businesses to protect them and to safeguard employment during the COVID-19 pandemic. Countries which depend on tourism and travel as the bedrock of their economy, such as Algeria, Cabo Verde, Egypt, Kenya, Morocco, Seychelles, South Africa, Tunisia and Uganda, have been more severely affected, together with oilexporting countries, which saw a sharp decline in oil prices. Undeniably, this has affected revenues in many countries, including Algeria, Angola, Egypt, Equatorial Guinea, Libya, Nigeria and South Africa. This drop in revenue, combined with increased expenditure, has continued to expand fiscal deficits for most countries on the continent.

At the subregional level, some variation may be observed. As may be seen in figure 3 (a), North Africa (without Libya) will record the highest average level of fiscal deficit (-8.2 per cent and -3.8 per cent), while the lowest level (1.5 per cent) will be observed in the Central Africa subregion. In North Africa, geopolitical upheavals of the last decade, such as the Arab Spring, terrorist attacks and conflicts and other events, coupled with the reduction in fiscal revenues, have put pressure on the budgetary balance of governments across the subregion, with spillover effects to the rest of their respective economies. Likewise, figure 3 (b) shows that North Africa will record the highest level of debt (94.7 per cent), followed by the Southern Africa (59.7 per cent), West Africa (57.4 per cent), East Africa (53.2 per cent) and Central Africa (48.9 per cent) subregions. Factors explaining the relatively high debt situation of the North Africa subregion include its possibly weak debt management and greater exposure to the effects of trade shocks and inflation. If left unchecked, this situation could expose the subregion to a high risk of debt distress.7

⁶ International Monetary Fund, Policy Responses to COVID-19: Policy Tracker. Available at www.imf.org/en/Topics/imf-and-covid19/Policy-Responses-to-COVID-19.

⁷ See African Development Bank, North Africa Economic Outlook 2018: Macroeconomic Developments and Poverty, Inequality, and Employment; Agricultural Production and Food Security (Abidjan, African Development Bank, 2018). Available at http://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/2018AEO/ African-Economic-Outlook-2018-North-Africa.pdfnd

Figure 3: Fiscal deficit and debt levels by region, 2015–2022



Source: IMF, World Economic Outlook, 2020.

IV. Monetary policy and exchange rate performance

The COVID-19 pandemic is posing significant challenges that could compromise the financial stability of African economies, as the continent is not only facing a contraction in trade and economic activity, but also revealing financial vulnerabilities driven in part by limited liquidity and weak monetary stimuli. Given the fewer options at their disposal, African countries need to identify pockets of efficiency which enable them to boost their economic growth. Monetary authorities, among others, are expected to balance the liquidity in the market, while at the same time ensuring trust and confidence in the financial system and preserving the countries' financial stability.

A. Monetary policy performance

During the first quarter of 2020, most African central banks enacted expansionary monetary policies to support their slowing domestic economic activity and to maintain financial stability, in the hope of safeguarding their economies from the adverse effects of the global COVID-19 pandemic. In many

economies, a broad set of monetary, prudential and exchange rate policy measures have been implemented to maintain liquidity and shore up the financing conditions of banks, businesses and households, support domestic demand, cushion the external vulnerabilities and facilitate global and intra-African trade, thereby supporting growth (see table 2 below).

Monetary policy stances were loosened through the use of a range of tools, such as the reduction in policy rates, provision of liquidity to financial and non-financial sectors, easing of loan repayments for affected borrowers, intervention in the exchange markets, and others. These measures have helped to preserve the provision of credit to African economies and also to enable the various sectors of the economy to benefit from the supportive financing conditions safeguarding them from the shock delivered by the COVID-19 pandemic.

The tool most widely used by African central banks has been the reduction of policy rates, which has placed downward pressure on short-term rates and thereby stimulating economic activity (business investment and consumer spending) by lowering the cost of borrowing. In more than three

Jubilee Debt Campaign, "Africa's growing debt crisis: who is the debt owed to", research briefing (Worcester, United Kingdom: Jubilee Debt Campaign, 2018). Available at https://jubileedebt.org.uk/wp/wp-content/uploads/2018/10/Who-is-Africa-debt-owed-to_10.18.pdf.

Table 2: Africa: monetary and exchange rate policy measures during COVID-19 pandemic

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Ethiopia, Madagascar, Malawi, Morocco, Nigeria, Rwanda, Zambia Purchasing of government Securities by the central bank and extending access to large non-inancial corporations Loans directly to affected sectors Loans directly	Central bank liquidity support and asset purchase programmes, including government securities and loans to affected sectors			
Equatorial Guinea, Gambia, South Africa, Rwanda, United Republic of Tanzania Inancial corporations Loans directly to affected sectors Loans directly to affected sectors In 20% Algeria, Benin, Botswana, Cabo Verde, Egypt, Eswatini, Guinea, Mauritius, Morocco, Somalia, Sudan Easing of prudential and egulatory norms Allowing banks to use regulatory buffers (capital and liquidity buffers) Credit holidays to borrowers: Setructuring and delaying loans and interest repayments for corporates, SMEs and households Promoting the use of electronic bayments, reducing fees and noreasing limits on mobile money Promoting the use of electronic bayments, reducing fees and noreasing limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments, reducing fees and necessary limits on mobile money Promoting the use of electronic bayments and households Benin, Burkina Faso, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Malawi, Mali, Mozam	Facility and liquidity support to banks	10	19%	Ethiopia, Madagascar, Malawi, Morocco, Nigeria, Rwanda,
Guinea, Mauritius, Morocco, Somalia, Sudan Guinea, Gabon, Central African Republic, Chad, Congo, Equatorial Guinea, Gabon, Malawi, Namibia Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Ethiopia, Guinea, Guinea-Bissau, Madagascar, Malawi, Mali, Mauritius, Morocco, Namibia, Niger, Nigeria, Senegal, Somalia, South Africa, South Sudan, Togo, Zambia, Zimbabwe Promoting the use of electronic payments, reducing fees and correasing limits on mobile money Promoting the use of electronic payments, reducing fees and correasing limits on mobile money Promoting the use of electronic payments, reducing fees and correct payments, reducing fees and	Purchasing of government securities by the central bank and extending access to large non- financial corporations	9	17%	Equatorial Guinea, Gambia, South Africa, Rwanda, United
Regulatory norms Allowing banks to use regulatory buffers (capital and liquidity buffers) Credit holidays to borrowers: Grestructuring and delaying loans and interest repayments for corporates, SMEs and households Peromoting the use of electronic bayments, reducing fees and encreasing limits on mobile money Exchange Rate Central African Republic, Chad, Congo, Equatorial Guinea, Gainea, Gabon, Malawi, Namibia 15% Cameroon, Central African Republic, Chad, Congo, Equatorial Guinea, Gu	Loans directly to affected sectors	11	20%	
puffers (capital and liquidity puffers) Tredit holidays to borrowers: Togo, Cambin, Botswana, Burkina Faso, Burundi, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Ethiopia, Guinea, Guinea-Bissau, Madagascar, Malawi, Mali, Mauritius, Morocco, Namibia, Niger, Nigeria, Senegal, Somalia, South Africa, South Sudan, Togo, Zambia, Zimbabwe Tredit facility on the imports cover of the Congo, Egypt, Eswatini, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Malawi, Mali, Mozambique, Niger, Nigeria, Senegal, Togo, Uganda, United Republic of Tanzania, Zambia Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some basic food commodities Tredit facility on the imports cover of some some some some some some some some	Easing of prudential and regulatory norms			
Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Ethiopia, Guinea, Guinea-Bissau, Madagascar, Malawi, Mali, Mauritius, Morocco, Namibia, Niger, Nigeria, Senegal, Somalia, South Africa, South Sudan, Togo, Zambia, Zimbabwe Promoting the use of electronic coayments, reducing fees and ncreasing limits on mobile money Exchange Rate Central bank's intervention in 8 15% Madagascar, Mauritius, Malawi, Morocco, Nigeria, Senegal, Togo, Uganda, United Republic of Tanzania, Zambia Leone, Uganda, Zimbabwe Togo, Exchange Rate Central bank's intervention in 8 15% Madagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Togo, Lambagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Vigeria, Sierra Leone, Uganda, Vigeria, Sierra Leone, Uganda,	Allowing banks to use regulatory buffers (capital and liquidity buffers)	8	15%	
Promoting the use of electronic cayments, reducing fees and increasing limits on mobile money sexchange Rate Central bank's intervention in the foreign exchange market and introduction of a swap foreigneted businesses around currency adjustment devaluation) and easing of restrictions on exchange market and introduction of a swap foreign exchange market and devaluation) and easing of restrictions on exchange market and introduction of an electronic 2 4% Angola, Mozambique and platform for foreign exchange 21 39% Benin, Burkina Faso, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Malawi, Mozambique, Nigeria, Senegal, Togo, Uganda, United Republic of Tanzania, Zambia Evanda, Zimbahwe and Introduction of a swap arrangement to support importations are support importations. A liberal cay and a liberal	Credit holidays to borrowers: restructuring and delaying loans and interest repayments for corporates, SMEs and households	30	56%	Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Ethiopia, Guinea, Guinea-Bissau, Madagascar, Malawi, Mali, Mauritius, Morocco, Namibia, Niger, Nigeria, Senegal, Somalia, South Africa, South Sudan,
Central bank's intervention in 8 15% Madagascar, Mauritius, Malawi, Morocco, Nigeria, Sierra Leone, Uganda, Zimbabwe Leone, Uganda, Ug	Promoting the use of electronic payments, reducing fees and increasing limits on mobile money	21	39%	Benin, Burkina Faso, Côte d'Ivoire, Democratic Republic of the Congo, Egypt, Eswatini, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Malawi, Mali, Mozambique, Niger, Nigeria,
the foreign exchange market and introduction of a swap arrangement to support import- briented businesses Local currency adjustment devaluation) and easing of restrictions on exchange market Credit facility on the imports cover 2 4% Egypt, Mauritius of some basic food commodities ntroduction of an electronic 2 4% Angola, Mozambique platform for foreign exchange	Exchange Rate			
devaluation) and easing of restrictions on exchange market Credit facility on the imports cover 2 4% Egypt, Mauritius of some basic food commodities ntroduction of an electronic 2 4% Angola, Mozambique platform for foreign exchange	Central bank's intervention in the foreign exchange market and introduction of a swap arrangement to support import- oriented businesses	8	15%	
of some basic food commodities ntroduction of an electronic 2 4% Angola, Mozambique platform for foreign exchange	Local currency adjustment (devaluation) and easing of restrictions on exchange market	1	2%	
platform for foreign exchange	Credit facility on the imports cover of some basic food commodities	2	4%	Egypt, Mauritius
	Introduction of an electronic platform for foreign exchange transactions	2	4%	Angola, Mozambique
	Capital flows measures	1	2%	Egypt

Source: ECA compilation based on the International Monetary Fund COVID-19 economic responses policy tracker, July 2020 (www. imf.org/en/Topics/imf-and-covid19/Policy-Responses-to-COVID-19).

Angola

CEMAC

WAEMU

Rwanda

Nigeria

Cabo Verde

Sierra Leone

South Africa

South Africa

South Africa

Figure 4: Changes in monetary policy rates from December 2019 to June 2020 in selected countries (basis points)

Source: International Monetary Fund, International Financial Statistics and national central bank websites.

fifths of all five countries, monetary policy rates were successively and aggressively cut in the first quarter of 2020, with a cumulative reduction of 300 basis points in Egypt, more than 200 basis points in South Africa, the Gambia, Namibia, Seychelles and Uganda and more than 150 basis points in the Democratic Republic of the Congo, Ghana, Kenya, Mauritius and Sierra Leone (figure 4).

It should be noted that policy rates were reduced even in regional monetary unions, such as the West African Economic and Monetary Union (WAEMU) and the Economic and Monetary Community of Central Africa (CEMAC), and also in a few countries, such as Zambia, despite emerging or persistent inflationary pressures. The limited policy space will, however, dissuade many central banks from taking further action, as policy rates are near inflation targets and inflationary pressures are rising, driven in part by food prices and significant domestic currency depreciation.

On the liquidity support front, some African central banks have extended existing facilities and introduced new asset purchase programmes to inject liquidity into the banking system, lower distress in bank clients and reduce longer-term rates. Measures that have been implemented in the meantime include lowering banks' reserve requirement ratios, increasing open market

interventions, purchasing government securities and directing loans to most affected economic sectors (tourism, transport, production, small and medium-sized enterprises and others).

Caution is still needed, however, in the provision of liquidity in this initial phase. Liquidity levels should be carefully coordinated and monitored to avoid an excess of liquidity in the economy, which could destabilize financial markets and undermine economic growth. Lessons from the 2008 financial crisis show that abundant global liquidity and attendant low interest rates can actually inflate stock prices, encourage risky investments, lead to devaluation of domestic currencies, inflate commodity prices and curtail demand.8 In addition, low interest rates suppress discipline in government borrowing, while sovereign debt may hover at crisis levels. Furthermore, analysts point to the risk of increased inflation arising from such liquidity when robust growth resumes.

If interest rate incentives and wide-reaching credit programme measures are to succeed, coordinated prudential norms are needed to support the banking system in times of distress. More than 60 per cent of African banks eased some of their prudential restrictions to help banks comply with the economic and market conditions. Keyregulatory measures adopted include, first, easing restrictions

⁸ See the paper by William J. Dodwell, "Too much global liquidity from central banks distorts financial markets and undermines economic growth" 25 April 2013. Available at https://ssrn.com/abstract=2408174 or http://dx.doi.org/10.2139/ssrn.2408174.

(a) Spreads on interest rates (per cent) (b) Changes in treasury bills interest rates, Feb-May 2020 (percentage points) ■ Dec-19 ■ Jan-20 ■ Feb-20 ■ Mar-20 ■ Apr-20 ■ May-20 Seychelles 20 Ghana Egypt 15 Mozambique 10 United Rep. of Tanzania Mauritius 5 Eswatini South Africa United Angola Egypt Sierra Leone South Sudan South Africa Zambia Mauritius _esotho Cabo Verde Eswatini Lesotho Namibia -3.0 -2.0 -1.0 0.0 (c) Non-performing loans ratios in 2020 (d) Changes in central bank Balance sheet, assets 30% ■ Jan-May 2019 ■Jan-May 2020 Chad Congo 20% 30% 25% 10% 20% 0% 15% 10% -10% South Sudan Angola Burkina Fasc United Rep. of Tanzania Eswatin Madagasca Comoros Mozambique South Africa senegal ogo Côte d'Ivoire 5% Morocco seychelles 0% May-Mar Jan-20 Apr Dec-19 Feb - 20

Figure 5: Monetary policy performance against COVID-19 crisis in selected African economies

Sources: IMF International Financial Statistics and national central bank websites. For non-performing loans, IMF Financial Soundness Indicators.

on the use of available capital and liquidity buffers to enable banks to increase their lending capacity; second, guaranteeing and restructuring loans and interest repayments for corporate bodies, small and medium-sized enterprises and households, to provide relief and also access to capital for the affected borrowers; and, third restraining banks from paying dividends and making distributions, to ensure that all available lending capacity is targeted towards businesses. Given the fragility of the African banking system, however, and the lack of adequate capitalization, this regulatory relief could, in the absence of strengthened supervision, potentially undermine the banking system, build

up its vulnerabilities and expose it to systemic risks, with eventual solvency issues.

In addition, supportive measures aimed at promoting digital payment systems, such as the use of electronic payments, reducing fees and increasing limits on mobile money, have been introduced by some African central banks to facilitate economic activity and increase access by low-income households, small business and rural populations to the banking systems during periods of lockdown and social distancing put in place to combat the spread of COVID-19, by

limiting physical contact with paper money and coins.

It is too early to assess the full range of the impacts of the monetary policy measures that have been deployed by African central banks to address the consequences of the COVID-19 crisis in Africa. Recent market data do, however, reveal initial signs of confidence in the banking and financial system after the pressures exerted on it in March 2020 (figure 5). Spreads on interest rates, interest rates on treasury bills and the ratio of non-performing loans are all falling slightly from their levels at the onset of the crisis, but the magnitude of the impact in each country depends on the initial macroeconomic conditions and the scale of the monetary policy response.

In contrast, by mid-2020 the central banks' balance sheets had significantly increased, by an average of 15 per cent, compared to less than 3 per cent by mid-2019. This increase has mainly been fuelled by large-scale purchases of government bonds due to the enormous borrowing needs of governments as fiscal deficits rose and public debt levels surged. In many countries, the central banks are expected to see a protracted expansion of their balance sheets in 2020, as government fiscal deficits increase and assets purchased are held to maturity.

B. Exchange rate policy

The COVID-19 pandemic has placed African currencies under acute pressure, with more than half of African economies experiencing sharp exchange rate depreciations in the first quarter of 2020 compared to the same period in the previous year (figure 6). In general, their currency depreciations ranged between 3 and 20 times higher than those in the first quarter of 2019.

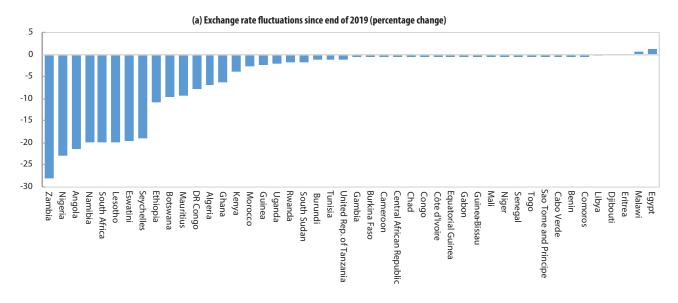
Among African countries, local currency depreciated most sharply in Zambia (28 per cent), Nigeria (23 per cent), Angola (21.5 per cent), Namibia (19.9 per cent), South Africa (19.9 per cent), Lesotho (19.9 per cent), Eswatini (19.8 per cent) and Seychelles (18.9 per cent), while many other countries (Algeria, Botswana, Democratic

Republic of the Congo, Ethiopia, Mauritius and others) recorded exchange rate depreciations of above 5 per cent over the same period, with significant repercussions on trade and inflation dynamics. To restore stability in their domestic currencies, a few central banks have intervened in their domestic exchange markets (Madagascar, Malawi, Mauritius, Nigeria, Sierra Leone, Uganda and Zimbabwe) to prevent disorderly fluctuations and stabilize exchange rates (see table 2 above), while most countries have maintained floating exchange rate regimes. Other specific measures have also been deployed, such as the removal of the import cover on basic foods, the control of capital outflows and the introduction of electronic platforms for foreign exchange transactions to reduce the cost of foreign exchange transactions in countries such as Egypt, Kenya and South Africa.

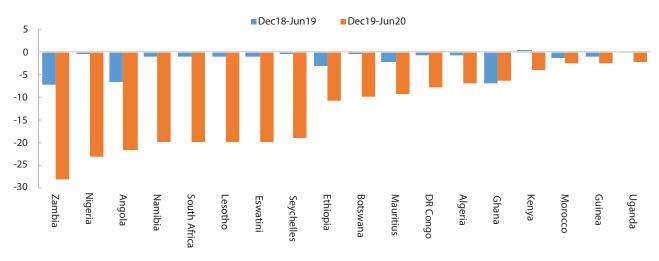
Weaker external and fiscal positions are key driving forces of the exchange rate depreciation in many African countries. More countries recorded a decline in foreign reserves resulting from plummeting export revenues, foreign direct investments and remittances and increasing outflows of capital. Specifically, lower global oil and mineral prices gutted export revenues in Angola, the Democratic Republic of the Congo, Nigeria and Zambia, while the decline in manufacturing exports affected revenues in South Africa and the sharp collapse in services and tourism revenues negatively affected Ethiopia, Mauritius, Seychelles and other countries.

In addition, the worsening of fiscal deficits, driven by lower domestic revenue mobilization and increased public spending and debt, have resulted in monetary creation, leading to a build-up of inflationary pressures. These inflationary pressures are expected to be exacerbated in the short-to-medium term, mainly as a result of the depreciation of domestic currencies, following the exchange rate pass-through channel to prices, and the increase in food prices caused by the disruption in supply chains. To some extent, these challenges could be managed through fiscal discipline in affected countries, by improving domestic revenue mobilization efforts while cutting back

Figure 6: Exchange rate fluctuations in African economies (percentage change)



(b) Exchange rate depreciations in selected African economies by mid 2020 (percentage change)



Source: IMF International Financial Statistics and national central bank websites.

on recurrent spending and making careful use of foreign reserves.

V. Risks and uncertainties

Apart from the adverse impact inflicted by the COVID-19 pandemic on growth in Africa, as a consequence of the contracting global economy and its strong effects on domestic activity, projected growth is further subject to downside risks from extreme weather conditions, such as droughts and floods in some African countries, in particular those in the East and Southern Africa subregions. Furthermore, some countries will face instabilities

related to post-election and postponement of election processes which could adversely impact economic growth, while continued conflicts and social unrests could continue undermining growth in some parts of the continent.

VI. Policy implications

Growth is projected to contract in 2020 and real GDP could remain below its pre-COVID-19 levels even until 2022, with high debt levels and widening fiscal deficits, manifesting the substantial negative effects of the pandemic on the continent. Thus, appropriate policy responses would require bold

actions that should symmetrically address both the health and economic effects of the pandemic. The envisaged economic recession in most African countries and the consequences of the COVID-19 mitigation and recovery measures being put in place will have significant consequences for the continent's macroeconomic stability and debt sustainability efforts. Several countries have come under severe liquidity pressures and African countries may not have the capacity to handle this situation. There is therefore need for urgent support to prevent the exponential growth of the financing challenges and a potential wave of debt and financial crises. Hence, there is need for support from development partners to widen the countries' fiscal space through relief on their debt obligations.

Beyond the COVID-19 mitigation and recovery policies and strategies, the policy responses of African countries should not only be aimed at reaching and maintaining the pre-COVID-19 status quo, but also at enhancing investment in new areas, to build greater resilience, generate increased productivity and ensure long-term growth. Strengthening the continent's weak health systems, boosting investments in digital

technologies and fast-tracking the effective operationalization of the African Continental Free Trade Area would play a significant role in fostering the recovery of its economies and ensuring that they thrive beyond the COVID-19 pandemic.

Monetary authorities have a key role to play in mitigating the effects of the pandemic as the impact of liquidity constraints on banking systems is one of the principal pathways through which the COVID-19 pandemic may affect global and African economies. Targeted and coordinated active monetary and exchange rate policies are needed to maintain the flow of liquidity and credit to African economies, while reducing the risk of financial instability. This calls for the implementation of aggressive and accommodative monetary and prudential policies to ensure that inflation pressures are limited, the cost of credit is reduced and, where appropriate, liquidity is made available to the banking and financial system to build investor confidence. The limited reserves could be rationally used to smoothen and mitigate potential financial imperfections arising in the foreign exchange market, and also to cushion external vulnerabilities, while paying due attention to potential adverse effects.



