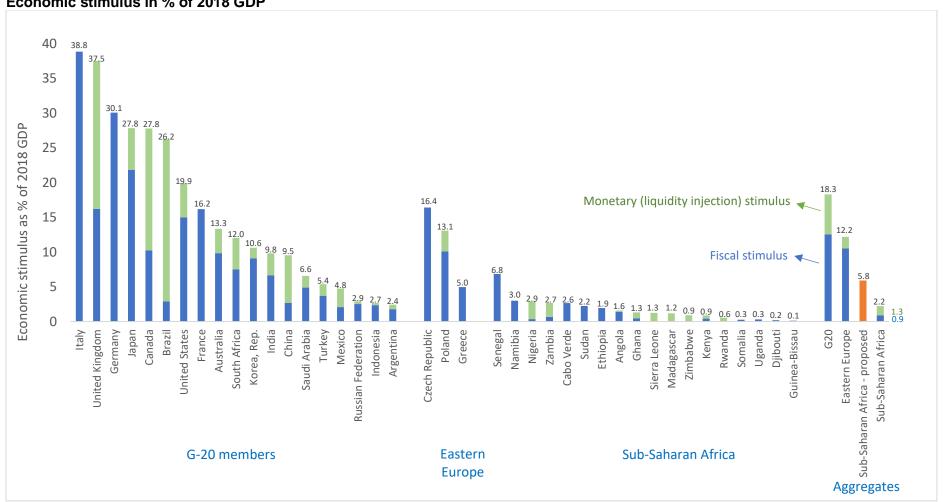
## Country policy responses to the coronavirus

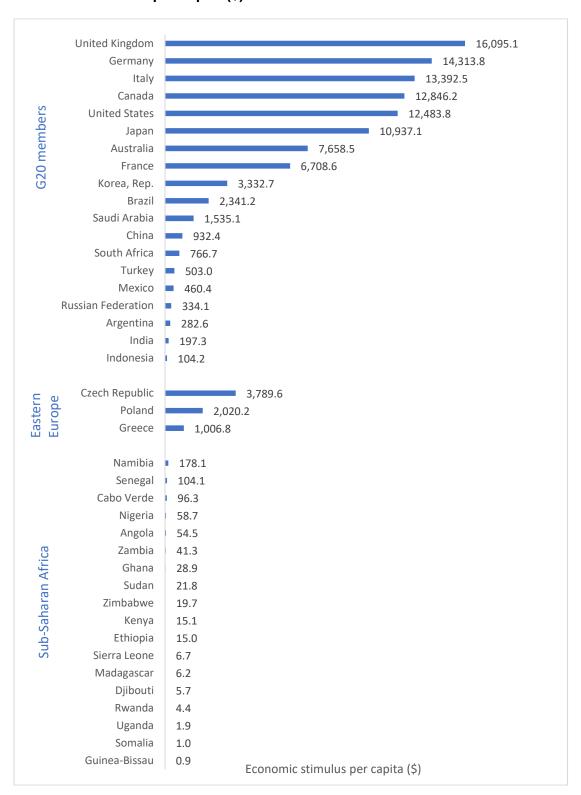
As of 14 May 2020

## **Economic stimulus in % of 2018 GDP**



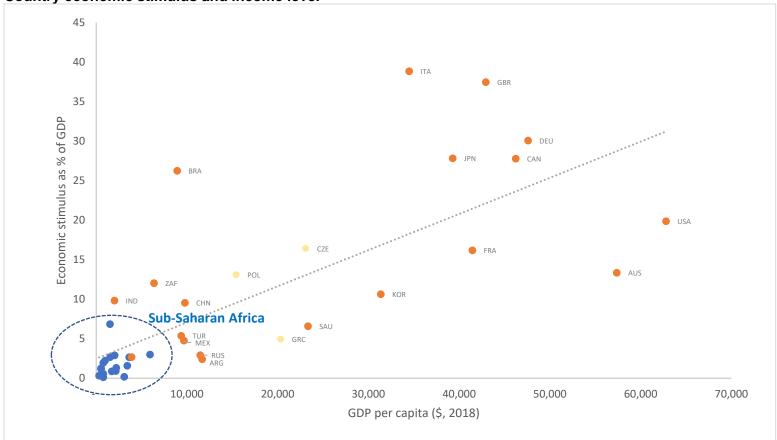
Notes: Fiscal stimulus includes aid, grants and guarantees. Monetary stimulus includes only central banks' explicit monetary liquidity injection (e.g., through lending facilities, open market operations, purchase of government securities) and expected impact from lowering policy interest rates; does not reflect measures by regional central banks. See table below for details. Proposal for Sub-Saharan Africa is based on ODI recommendation. G20 members excluding EU. Weighted average for G20, Eastern Europe and Sub-Saharan aggregates. Sources: News reports, IMF policy tracker, ODI country briefers, government and central bank press releases. GDP data are based from World Development Indicators database; exchange rates on the date/next business day of policy measure announcements are based from respective countries' central banks. See hyperlinked dates for specific sources.

## Economic stimulus per capita (\$)



Sources: Economic stimulus estimates are based on ODI policy country response tracker as of 14 May 2020. Population data are from World Development Indicators database.

## Country economic stimulus and income level



Sources: Economic stimulus estimates are based on ODI policy country response tracker as of 14 May 2020. GDP and population data are from World Development Indicators database.

Country		F	iscal stimulus		Monet	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
G-20 memb	oers						
Argentina	\$9.2 billion (630 billion pesos*) As of 21/04/2020  *Reports indicate P850 billion in total. Earlier package included stimulus via the central bank credit line. Thus, we subtracted the P220 billion- central bank (BCRA) endorsed credit line in fiscal package		The increase of fiscal stimulus to a total of P850 billion pesos came with the announcement of government aid to private sector companies and self-employed			Total: \$3.4 billion  The BCRA imposed a 24% maximum annual interest rate for special credit line that may be offered by financial entities for MSMEs. The BCRA will reduce the reserve requirements (as of 19/03/2020) and provide incentives (26/03/2020) for financial entities that will offer this special credit line. As of 21/04/2020, financial institutions has approved loans for P116,654 million under this special line, while the credit line for MSMEs endorsed by the BCRA amounts at least to \$3.4 billion (P220 billion).	

Country		Fi	scal stimulus	Moneta	ry stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	Earlier announcement: \$10.6 billion (700 billion pesos) As of 19/03/2020	P100 billion for public works projects, including money to build homes and fix schools. It includes a relaunch of a program that offers people low-interest loans to build and repair houses.	Suspension of social security payments for companies in the most affected sectors, including airlines, hotels, movie theatres and restaurants and manufacturers that are unable to import raw materials.  P25 billion credit offer by Banco Nación (state-owned bank) for producers of food, personal hygiene, cleaning products and medical supplies to keep up output.  P8 billion credit offer by Banco Nación for companies to buy equipment to accommodate work from home set up.	P350 billion in direct payments to help unemployed workers, pensioners, family allowance beneficiaries and those on welfare  Cap on prices for key personal hygiene and medical supplies throughout March (possibly for longer).	To add additional 60 days of arrear for all bank debtor classification from 19 March to September 2020.  (As of 19/03/2020)	\$4.9 billion (P320 billion) credit line to be opened by the central bank where companies can borrow for 180 days to keep their businesses afloat	
Australia	\$141.3 billion (A\$320 billion) As of 31/03/2020		A\$168.8 billion to support businesses  Up to A\$20 billion government loan guarantee for SMEs	A\$25 billion to support individuals and households	Reserve Bank of Australia cut interest rate to 0.25%. RBA will also purchase Australian government bonds and semi-	Provide a A\$90 billion ( <b>\$50.1 billion</b> ) funding facility for the banking system to increase lending to business	The RBA expects output falls by around 10% over the first half of 2020 and by around

Country		Fiscal stimulus			Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			Up to A\$15 billion for the Australian Office of Financial Management to invest in structured finance markets used by smaller lenders		government securities (as of 19/03/2020)	and support SMEs (as of 19/03/2020)	6% over the year as a whole (As of 05/05/2020)
Brazil	\$54.2 billion (300 billion Reais) as of 14/04/2020  Total of R300 billion government spending related to addressing the pandemic as of 14/04/2020, as reported by Economy Ministry.			Total: \$436.2 billion The Banco Central Do E implemented liquidity su potentially expand liquid billion (BRL1,217 bn) a that can potentially incre billion (BRL 1,197 billio on 05/05/2020). Specific follows:			
			A R40 billion emergency line — of which 85% is funded by the National Treasury and 15% is funded by private banks — aims at supporting the payroll costs of small and medium-sized enterprises. The emergency line has the potential to reach up to 12.2 million employees		The specific measures are as follows:  Reduction of Capital Conservation Buffer, creating room for credit supply expansion of approximately BRL 640 billion.  Repurchase operations in foreign currency that can potentially increase	o Reducing minimum capital requirement for credit for SME, with an expected capital relief impact of about BRL 3.2 billion for new operations, and a potential debt restructuring agreements of up to BRL 228 billion for SME o Providing more flexibility on Agri-	

Country		F	iscal stimulus		Monetar	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				R83.4 billion for the most vulnerable people in society, such as:  R23 billion for the second instalment of 13th salary for retirees R3.1 billion boost for Bolsa Familia assistance  R4.5 billion to directly combat the coronavirus	liquidity by BRL 50 billion  BCB loans for financial institutions backed by debentures, potentially increasing loans in the system by BRL 91 billion  The BCB is preparing the legal and operational framework to grant loans to financial institutions backed by their credit portfolios, with an expected liquidity increase of BRL 670 billion.  Higher ceiling for banks repurchase of Financial Letters, potentially increase BRL 30 billion in liquidity  Tax effects arising from the FX hedge	assistance to	forecast/revision
					operations of banks will not be deducted from banks' equity, enabling an expansion of		

Country		Fi	iscal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					approximately BRL 520 billion in credit operations  Other covid19-related central bank/liquidity measures are found here		
Canada	\$175.8 billion (C\$250 billion) As of 01/04/2020		C\$105 billion to support monthly income replaces support for companies at C\$85 billion from tax det rebates  C\$25 billion earmarked at credit program  C\$40 billion in liquidity is government lending age	ment scheme, direct nd households ferrals and sales tax for small business available through	In view of the covid-19, the Bank of Canada (BOC, as of 04/05/2020) has taken the following actions:  Lowered the overnight rate by a cumulative 150 bps since early March to 25 bps  Facilitates short-term funding markets for banks so that they can continue to serve businesses and individuals  Provides working capital for Canadian companies and public authorities by purchasing bankers'	The BOC committed to buy up \$7 billion (C\$10 billion) in high-quality Canadian-dollar corporate debt (as of 04/05/2020)  The BOC will continue purchasing Canada Mortgage Bonds (CMBs) to support the functioning of the CMB market, which is an important source of financing for mortgage lending to Canadian homeowners (as of 04/05/2020)  The Office of the Superintendent of Financial Institutions lowered the Domestic	BOC: Canada's GDP to plunge as much as 15% to 30% in the second quarter of 2020 from its level in late 2019 (04/05/2020)

Country		Fis	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					acceptances, commercial paper and short-term debt from all provinces  Temporarily increased take-up of T-bill auctions from a maximum of 25% to 40% Committed to buy up to \$35.2 billion (C\$50 billion) in provincial debt across all provinces  As of 27/03/2020, the BOC announced to begin acquiring Government of Canada securities in the secondary market. Purchases will begin with a minimum of C\$5 billion per week, across the yield curve until recovery is underway [Assuming 3 months or 12 weeks =C\$60 billion or \$42.2 billion]	Stability Buffer requirement for domestic systemically important banks by 1.25% of risk weighted assets. The release of the buffer will support in excess of \$215.8 billion (C\$300 billion) of additional lending capacity to the economy during the period of disruption related to COVID-19 (13/03/2020)	

Country		F	iscal stimulus		Monetar	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	Earlier announcement: \$142.7 billion (C\$202 billion) As of 28/04/2020		C\$202 billion for direct s individuals, tax deferrals credit and wage subsidie	, government-backed			
	Earlier announcement: \$74.8 billion (C\$107 billion) As of 25/03/2020		C\$52 billion in direct sup and companies C\$55 billion in temporary households and busines	, tax deferrals for			
	Earlier announcement: \$57 billion (C\$82 billion) As of 25/03 /2020		C\$55 billion in temporary tax deferrals for households and businesses  10% wage subsidy to eligible small businesses for the next 90 days	C\$10 billion emergency care program for workers who stay home and do not have access to paid sick leave			
			C\$27 direct support for companies and individuals				
China	*RMB 2.6 trillion *estimate of announced fiscal	prevention and cont (iii) accelerated disb	ide: (i) increased spending rol, (ii) production of medic ursement of unemploymer workers, (iv) tax relief and s.    Central government subsidy on 50% of the	al equipment, nt insurance and	Total: <b>\$930 billion \$188 billion</b> (RMB 1.3 trillion) liquidity through open market operations (02/02/2020)		Central bank: expects a V- shape growth

Country		Fi	scal stimulus		Monetar	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			enterprises' interest payment on the basis of actual lending rates so as to ensure their actual financing cost below 1.6% (10/02/2020)	control the coronavirus transmission (as of 04/03/2020)	\$245.8 billion (RMB 1.7 trillion) liquidity injection through reverse repos (03/02/2020 and 03/04/2020)  Lowered interest rates of reverse repos and medium-term lending facility, and interest on excess reserves (as of 30/04/2020)  Central bank cut in banks' reserve requirement ratio by 0.5 to 1 percentage point effective 16 March 2020, releasing \$78.5 billion (RMB 550 billion) to the economy (announced on 13/03/2020) The government has also taken multiple steps to limit tightening in financial conditions, including measured forbearance to provide financial relief to affected households, corporates, and regions	enterprises crucial to epidemic control at favourable rates (since 31/01/2020)  \$72.3 billion (RMB500 billion) central bank lending and discounts to support the work and production resumption of enterprises (March 2020)  Expansion of relending and rediscounting facilities by \$255 billion (RMB 1.8 trillion) to support manufacturers of medical supplies and daily necessities microsmall- and mediumsized firms and the agricultural sector at low interest rates (as of 30/04/2020)  Extension of banks' credit to micro- and small enterprises (RMB 350 billion or	

Country		F	iscal stimulus		Moneta	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					facing repayment difficulties (as of 30/04/2020)	<b>\$49.6 billion</b> ) (as of 30/04/2020)	
France	\$449.3 billion (€410 billion)		As of 15/04/2020 Increase to €110 billion (from €45.2 billion as of 17/03/2020) in order to help big companies as well as raise aid for smaller companies to €1,500 from €1,500 previously.  Earlier announcement: €45 billion to help businesses (17/03/2020), of which €35 billion will be for small business and other hard-hit sectors through reduced social security contributions; at least €2 billion for solidarity fund for the self-employed and shopkeepers.  €300 billion bank loans guarantee to companies (17/03/2020)	[Of the €45 billion as of 17/03/2020] €8.5 billion for unemployment benefits			Finance minister: expecting a 1% drop in GDP and a recession in 2020 (as of 17/02/2020)

Country		F	iscal stimulus		Monetar	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
Germany	\$1.2 trillion (€1.1 trillion) As of 06/04/2020		Fig. 10 states and €800,000 for larger ones up to 250 workers  Depending on the number of employees, individual companies will receive up to €15,000 each over a period of 3 months  E600 billion for "economic stabilisation fund" offering €400 billion of guarantees for companies' debts, €100 billion to lend directly to or buy stakes in troubled firms, and €100 billion to fund state investment bank KfW.  Government will stand fully behind €500,000 of lending to companies with up to 50 employees and €800,000 for larger ones up to 250 workers  Depending on the number of employees, individual companies will receive up to €15,000 each over a period of 3 months  Companies will be able to delay tax payments	€156 billion in new borrowing to fund the largesse and extra health spending			As of 23/03/2020, the government expects a fall by 5% in GDP for 2020

Country		F	iscal stimulus	Moneta	ry stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			€357 billion boost to the amount of company borrowing KfW can guarantee  €50 billion euros of support for small and one-man-band companies, like photographers, musicians or carers.				
India	Total: \$181.2 billion  Central government: \$178 billion* (13.5 trillion Rupees*)		As of 12/05/2020, Rs13.  billion (as part of centra overall Rs 20 trillion stim including the following m  Tax breaks for small businesses	l government's ulus package),	As of 12/05/2020, total of <b>billion</b> from RBI's policy (as part of central govern trillion stimulus package). include:  As of 27/03/2020, Rs 3.74 lakh crore liquidity injection into system,	cut and liquidity measures ment's overall Rs 20	
	*Total stimulus package amounts to Rs20 trillion (or \$263.8 billion) in total, of which Rs6.5 trillion is reported to emanate from		Incentives for domestic manufacturing	and cash to poor women and elderly (announced on 26/03/20)	such as: oliquidity injection worth of Rs 2.8 lakh crore in the financial markets through various instruments o 75 bps cut in repo rates to 4.4%; 90 bps cut to 4% in reverse repo rate	realization and repatriation of export proceeds for exports made up to or on July 31, 2020, from 9 to 15 months from the date of export  As of 27/04/2020, The RBI opened a special	
	Reserve Bank of India's policy rate cuts and				o 100 bps cut to 3% from 4% in cash reserve ratio of all	liquidity facility for mutual funds of Rs 50,000 crore. On	

Country		Fis	cal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	liquidity measures.  Earlier announcement of central government: \$22.6 billion (1.7 trillion Rupees) As of 26/03/20			Earlier announcement of central government as of 26/03/20:  Cash transfer measures are set to benefit farmers, rural workers, poor pensioners, construction workers, low- income widowers, among others.  5 kg of either rice or wheat per person and 1 kg of pulses per household for the next 3 months  Medical insurance cover of 5 million rupees per person for front-line workers (such as nurses, doctors, paramedics, and sanitation workers	banks effective from the fortnight beginning 28 March 2020 for a period of 1 year • Conduct repo operation of up to Rs 1 lakh crore to inject liquidity into the market  As of 01/04/2020, the RBI has increased ways and means advance limit by 30% from the existing limit for all States/Union territories to enable the State Governments to tide over the situation arising from the outbreak of the COVID-19 pandemic	30/04/2020, the RBI decided that the regulatory benefits under this scheme will be extended to all banks.	

	Fisc	cal stimulus		Monetary	/ stimulus	2020 economic
Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			in government hospitals) in the coronavirus outbreak (as of 26/03/20)			
States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore  Delhi Rs 800 crore (estimate)  Haryana At least Rs 1,200 crore (estimate)  Himachal Pradesh Rs 500 crore			State of Bihar Rs 100 crore relief package for the poor (as of 27/03/2020) State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently- abled and elderly pension schemes and to transfer another Rs 5,000 in the first week of April (as of 27/03/2020)			
Kerala Rs 20,000 crore  Punjab Rs 116 crore (estimate)			State of Haryana Special financial assistance for people in below poverty line (BPL) category and low-			
	States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore  Delhi Rs 800 crore (estimate)  Haryana At least Rs 1,200 crore (estimate)  Himachal Pradesh Rs 500 crore  Kerala Rs 20,000 crore  Punjab Rs 116 crore	Total fiscal stimulus  States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore  Delhi Rs 800 crore (estimate)  Haryana At least Rs 1,200 crore (estimate)  Himachal Pradesh Rs 500 crore  Kerala Rs 20,000 crore  Punjab Rs 116 crore (estimate)	States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore  Delhi Rs 800 crore (estimate)  Haryana At least Rs 1,200 crore (estimate)  Himachal Pradesh Rs 500 crore  Kerala Rs 20,000 crore  Punjab Rs 116 crore (estimate)	Total fiscal stimulus  Macroeconomic stimulus  Assistance to businesses  in government hospitals) in the coronavirus outbreak (as of 26/03/20)  States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore relief package for the poor (as of 27/03/2020)  State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently-abled and elderly pension schemes and to transfer Rs 5,000 in the first week of April (as of 27/03/2020)  State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently-abled and elderly pension schemes and to transfer another Rs 5,000 in the first week of April (as of 27/03/2020)  State of Haryana Special financial assistance for people in below poverty line (BPL) category and low-	Total fiscal stimulus  Macroeconomic stimulus  Assistance to businesses  in government hospitals) in the coronavirus outbreak (as of 26/03/20)  States \$3.07 billion (Rs 230.7 billion)  Bihar Rs 100 crore relief package for the poor (as of 27/03/2020) State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently-abled and elderly pension schemes and to transfer another another Rs 5,000 in the first week of April (as of 27/03/2020)  State of Delhi Delhi government announced to transfer another widow, differently-abled and elderly pension schemes and to transfer another Rs 5,000 in the first week of April (as of 27/03/2020)  State of Haryana  Rs 20,000 crore  Kerala Rs 20,000 crore  Punjab Rs 116 crore (estimate)  Practice April (as of 27/03/2020)	Total fiscal stimulus  Macroeconomic stimulus  Delicy rates/liquidity  States  Social / health businesses  in government hospitals) in the coronavirus outbreak (as of 26/03/20)  States S3.07 billion (Rs 230.7 billion) (Rs 230.7 billion)  Rs 100 crore relief package for the poor (as of 27/03/2020) State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently- abled and elderly pension schemes and to transfer another Rs 5,000 in the first week of April (as of 27/03/2020)  State of Delhi State of Delhi Delhi government announced to transfer Rs 5,000 each to 8 lakh beneficiaries under widow, differently- abled and elderly pension schemes and to transfer another Rs 5,000 in the first week of April (as of 27/03/2020)  State of Haryana Special financial assistance for people in below poverty line (BPL) category and low-

Country		Fisc	cal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	Rs 353 crore  As of <u>24/03/02</u> *crore = 10 million  *lakh = 100,000			such as daily wagers, labourers, street vendors and construction workers. This will cost the state government nearly Rs 1,200 crore per month.  All BPL families to be provided their monthly rations for the month of April free of cost while all government school children and those enrolled with anganwadis (rural childcare centre) will be given dry rations for the period the schools and anganwadis stay closed.  Workers registered with the Haryana Board of Construction Workers and all families who have not registered			

Country		Fis	cal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				under MMPSY (social security programme) scheme will be provided a sum of Rs 4,500 per month on weekly basis starting 30 March 2020.  Eligible daily wagers, including labourers and street vendors, with a bank account will be directly provided an assistance of Rs 1,000 per week.  Free admission of all coronavirus patients requiring hospitalisation.  Providing accident insurance of Rs 1 million to all health and frontline workers engaged in curbing the coronavirus spread. (as of 24/03/02)			

Country		Fis	scal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				State of Himachal Pradesh State government announced Rs 500 crore relief package for the poor and the needy, including: Rs 30 crore for construction workers who are likely to face financial troubles due the coronavirus outbreak. About 105,000 workers registered with the Building and Construction Workers Board will be provided Rs 2,000 as one-time relief. Ration including flour and rice for 2 months to targeted public distribution system card holders. Rs 160.2 crore as first quarter pension will be			

Country		Fis	scal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				released to social security pension holders in the first week of April 2020. Rs 3,000 as first quarter pension will be provided within a fortnight to about 534,000 social security pension holders including about 125,000 widows and disabled persons (as of 24/03/02)  State of Kerala Rs 20,000 crore special package to overcome coronavirus disease, including:  Rs. 2000 crore loans for families who come under the Kudumbasree schemes  Rs 2000 crore to be distributed under the rural employment guarantee			

Country		Fiso	cal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				scheme during April and May  Rs 1320 crore for 2-month social security pensions to be paid in March. Rs. 1000 to be given to the families with financial difficulties who do not avail of the social security pension Rs 50 crores in April for opening restaurants which will provide cheap meals at Rs 20. Rs 500 crore for the health package. Rs 14,000 crore contract arrears to be paid in April (as of 20/03/2020)  State of Punjab Rs 96 crore earmarked to transfer Rs 3,000 to each registered			

Country		Fiso	cal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				construction worker in the state			
				Sanctioned Rs 20 crore out of the Chief Minister Relief Fund for providing free food and medicines to the needy in the state.			
				Local government department to defer the due date of making payment of water and sewerage bills by 1 month in all Municipal Corporations and Councils, as well as to extend the amnesty scheme on property tax until 31 May 2020 (as of 24/03/02)			
				State of Uttar Pradesh Financial package of over Rs 353 crore to give cash handouts to			

Country		Fiscal stimulus			Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				an estimated 3.53 million daily wage earners and labourers, including:  Rs 1,000 each will be given to 1.5 million daily wage labourers and 2.03 million construction workers across the state through bank transfer Free food grains for the months of April and May in advance to more than 8.38 million widow, old age and handicapped pensioners (as of 24/03/02)			
Indonesia	<b>\$24.6 billion</b> (Rp405.1 trillion) as of <u>31/03/2020</u>		Rp 70.1 trillion (\$4.3 billion) for tax incentives and credit for businesses	Rp110 trillion (\$6.7 billion) for social protection.  Rp75 trillion (\$4.6 billion) for health care that will be used to purchase	Bank Indonesia (BI) lowered the BI 7-day reverse repo rate by 25 bps to 4.75%, deposit facility (DF) rates by 25 bps to 4% and lending facility (LF) rates lowered 25	Lower the rupiah reserve requirements by 50bps for banks financing export-import activity effective from 1 April 2020 for a period of 9 months before a further review.	Finance minister: growth to slow at 4.7%, below the initial target of 5.3% (as of 25/02/2020)

Country		Fi	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	Earlier announcements: \$8.725 billion		\$725 million (as of 25/02/2020)  o to support the tourism, airline, and the property industries o waive taxes for hotels and restaurants in selected regions o more incentives to ease export and import rules o unemployment benefits  \$8 billion (as of 13/03/2020)	medical equipment such as test kits and ventilators, and provide incentives for medical workers  Rp 25 trillion (\$1.5 billion) to anticipate staple foods needs and to conduct market and logistics operations  Of the \$725 million (as of 25/02/2020)  o extra funding for the Affordable Food Program  o The package also allocated US\$324 million for low-income households	bps to 5.5% (as of 20/02/2020)  BI further cut its 7-day reverse repo rate by 25 bps to 4.50%, DF rates lowered 25 bps to 3.75% and LF rates lowered 25 bps to 5,25% (as of 19/03/2020)  Lower the FX reserve requirements for commercial banks from 8% to 4%, effective 16 March 2020, which will increase FX liquidity in the banking industry by around \$3.2 billion and simultaneously alleviate foreign exchange market pressures  As of 14/04/2020, to support efforts to recover the national economy from the effects of COVID-19, Bank Indonesia will increase monetary	BI has relaxed mandatory reporting, suspended late submission penalties and postponed export suspensions (31/03/2020)  The Financial Services Authority (OKJ) has relaxed credit scoring and loan restructuring requirements for informal workers and MSME owners (01/04/2020)	Central bank: The economy is predicted to improve starting in Quarter IV- 2020 and overall economic growth in 2020 is predicted to reach 2.3% (as of 14/04/2020)

Country		F	iscal stimulus		Monetary s	stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			ofiscal incentives primarily for the manufacturing industry in the form of tax breaks worth US\$1.4 billion ofor businesses in 19 manufacturing industries in the next 6 months: - reduced corporate income tax by 30% - relaxation of VAT refunds - deferral of import tax payments - income tax exemption for workers with annual income below \$13,0000  Non-fiscal stimulus package (as of 13/03/2020) o reduce the 'Restriction and Prohibition' measures of certain products (e.g., fish and forestry products) that are either		easing through expansion of monetary operations, reducing the Rupiah Statutory Reserves (GWM) by 200 bps for Conventional Commercial Banks and 50 bps for Sharia Commercial Banks / Sharia Business Units, and not apply additional Giro obligations to fulfil Macroprudential Intermediation Ratio both for Conventional Commercial Banks and Sharia Commercial Banks and Sharia Commercial Banks and Sharia Commercial Banks and Sharia Units for a period of 1 year. BI also announced measures to further expand the use of non-cash payment transactions in mitigating the impact of COVID-19.		

Country		F	iscal stimulus		Monet	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			restricted from being imported or exported or are prohibited from being imported or exported or export				
Italy	\$809.3 billion (€750 billion) As of 06/04/2020		oillion) worth of measures to footid-19, of which:  €200 billion to guarantee liquidity to firms and €200 billion to sustain foreign trade  The government will guarantee loans to businesses employing	o counter the		To help banks and supervised non-bank intermediaries to continue to conduct business, the Bank of Italy (BOI) (as of 20/03/2020) has:  o granted extensions on reporting obligations	IMF April 2020 WEO projection: 2020: -9.1%

Country		F	iscal stimulus		Monet	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			up to 499 workers, covering 90% or 100% of the debt. For firms with more than 500 workers, a special fund will cover 90% of the loans to firms with less than 5,000 workers and €1.5 billion revenues; 80% to those with more than 5,000 workers and revenues up to €5 billion; and 70% coverage for the bigger firms.  Suspension of work taxes for the next two months, renouncing up to €10 billion in tax revenues to the state			o allowed nonsignificant banks to operated temporarily below required thresholds (e.g., capital conversation buffer, liquidity coverage ratio) ore-scheduled on-site inspections  The BOI (as of 27/03/2020) has recommended that at least until 01/10/2020, all banks and banking groups under its supervision to not pay out dividends and not take on any irrevocable commitments on dividend payments; and refrain from carrying out share buy-backs aimed at remunerating shareholders.	
	Earlier announcement: <b>\$28.5 billion</b> (€25 billion) As of <u>10/03/2020</u>		Boosting a guarantee fund for loans to small-and medium-sized companies	Help for workers facing temporary layoffs			

Country		Fi	iscal stimulus		Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			Compensation for firms whose turn over has plunged more than 25%  Some form of				
			moratorium for business and personal mortgage repayments				
Japan	\$1.1 trillion	trillion on 07/04/202  universal cash h Japan, instead of household whose outbreak  11 trillion special provide financia 12 **13.9 billion to the ensure there is  Earlier announcem \$996 billion (¥108.2) to fight the rapidly simpact on the dome 15 **16 **16 **16 **16 **16 **16 **16 **	nandouts of ¥100,000 per of the original plan to give see income had fallen sharp all subsidies to local governal aid to companies triple the national stockpile enough to treat 2 million per of the original stockpile.	every individual in ¥300,000 to each oly due to the virus ments so they can of flu drug Avigan to eople omic stimulus package oreak and minimize its 1000 1000 1000 1000 1000 1000 1000 10	Total: \$298.2 billion  The Bank of Japan (BOJ as of 27/04/2020) will:  Increase the maximum amount of additional purchases of commercial paper and corporate bonds and conduct purchases with the upper limit of the amount outstanding of about \$185.9 billion (¥20 trillion) in total.  Actively purchase Japanese government bonds and T-Bills for financial stability purposes and	To support financial institutions to fulfil the functioning of financial intermediation for the private sector, the BOJ announced that it will strengthening of the Special Funds-Supplying Operations to Facilitate Financing in Response to the covid-19 (launched in March) by: (1) expanding the range of eligible collateral to private debt in general, including household debt; (2) increasing the number of eligible counterparties; and (3) apply a positive interest	

Country		Fiscal stimulus				ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			Earlier announcements:  ¥1 trillion to support for small and mid-sized firms (as of 10/03/2020)  ¥500 billion in loans and loan guarantees by state-backed Japan Finance Corp. for small businesses hit hard by the virus outbreak (as of 13/02/2020)	Earlier announcements:  Of the ¥1 trillion, to include measures improving medical schools and support to working parents on leave because of school closures (as of 10/03/2020)  ¥15.3 billion to set up medical clinics across the country for outpatients feared to be infected with the virus (as of	stabilising the entire yield curve at low level  Actively purchase exchange traded funds and Japanese real-estate trust funds (J-REITs) for the time being so that their amounts outstanding will increase at annual paces with the upper limit of about \$111.5 billion (¥12 trillion) and about \$743.6 million (¥180 billion), respectively.  Apply a negative interest rate of -0.1% to the policy rate	rate of 0.1% to the outstanding balances of current accounts held by financial institutions at the BOJ (27/04/2020)	
Korea, Rep.	\$147.4 billion		Over <b>75 trillion won</b> for liquidity injection	13/02/2020) 14.3 trillion won (supplementary	Total: \$24.7 billion		
·			for cash-strapped companies (22/04/2020)	budget) for the household emergency relief program of up to 1 million won for	The Bank of Korea (BOK) broadened the range of securities eligible for open market operation transactions	The BOK launched a new lending scheme, the Corporate Bond- Backed Lending Facility (CBBLF), as a	

Country		F	iscal stimulus		Monetai	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			Help retain jobs by providing up to 90% support for paid leave and increased wage support for small businesses (09/04/2020)  Support for businesses hit by social distancing through tax and financial support for retailers, airlines, sport industries and fresh food suppliers (09/04/2020)  Government to increase its wage subsidies from 100 billion won to 500 billion won, expanding to all industries for a limited period from April 1 to June 30 (25/03/2020)  20 trillion won for exporters and Korean businesses overseas (25/03/2020)	each household (30/04/2020)  10.1 trillion won for wage subsidies and programs for the unemployed (2.86 million persons) (22/04/2020)  Expand childcare leave up to 10 days and 500,000 won of support will be provided to a total of 120,000 parents, an increase from up to 5 days and 250,000 won which 90,000 parents are currently entitled to. Parents with unpaid childcare leave schemes will benefit from it (09/04/2020)	to expand liquidity supply channels (09/04/2020)  The BOK to implement the "Payment and Settlement Policy Response to the Spread of COVID-19", where the ratio of collateral for guaranteeing net settlements will be lowered by 20 percentage points (from 70% to 50%). As a result, the amount of collateral financial institutions are required to pledge with the BOK will be reduced by 10.1 trillion won which will have the effect of providing an equivalent amount of liquidity to the financial market (31/03/2020)  The BOK lowered the base rate by 50 bps from 1.25% to 0.75%,	won ( <b>10 trillion won</b> in bank loans) will be provided as funding to business owners and	

Country	Fiscal stimulus				Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			50 trillion won worth of financial support package on March 19 to help businesses and households affected by the COVID-19 outbreak (19/03/2020)  12 trillion won to be spent on emergency funding for business operation and low interest rate loans  5.5 trillion won worth of guarantees on SME and small business loans  1 trillion won to provide a 100% loan guarantee for small merchants  At least six months of deferment to be offered by banks and nonbanking financial institutions  Suspend loan interest payments for SMEs and small businesses for 6 months		effective 17 March 2020  BOK to temporarily provide an "unlimited" amount of money to eligible banks and other financial institutions for three months through repurchase agreements (as of 26/03/2020)  Other covid-related BOK measures are found here.	service industry, such as tourism, restaurants and distribution (27/02/2020)	

Country		F	iscal stimulus	Monetar	y stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			<ul> <li>Support debt workout programs</li> <li>Use Bond Market Stabilization Funds to provide liquidity to corporations</li> <li>Issue a total of 6.7 trillion won worth of P-CBOs over the next three years</li> <li>Create an equity market stabilization fund</li> <li>\$9.8 billion (11.7 trillion 04/03/2020), including:</li> <li>3.0 trillion won for small- to medium-sized businesses struggling to pay wages to their workers, and childcare subsidies</li> <li>Loans will be made on relaxed terms to affected exporter</li> </ul>	won, as of  2.3 trillion won for medical institutions and fund quarantine efforts Re-training of people who have lost their jobs			
Mexico	<b>\$25.3billion</b> (622,556 million peso)	The package will finance flagship projects such as airport and refinery		The package will support energy, health, security and social programs	Total: \$32.8 billion  The Banco de México (BOM) lowered the		

Country	Fiscal stimulus				Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	As of <u>22/04/2020</u>				target for the overnight interbank interest rate:  by 25 basis points to 7% (13/02/2020)  by 50 bps to 6.5% (20/03/2020)  by 50 bps to 6% (21/04/2020)  The BOM approved additional measures to provide liquidity to improve the functioning of domestic markets, strengthen the economy's credit channels, and foster an orderly functioning of the debt and foreign exchange markets in Mexico. These measures support the functioning of the financial system for up to 750 billion pesos (21/04/2020)  The BOM reduced by 50 billion pesos the amount of the monetary regulation deposit held by		

Country		Fi	scal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					development banks and that is mandatorily deposited on a permanent basis at the Central Bank. These resources will improve the banks' liquidity and capacity to grant credits and to maintain or expand their credit lines (20/03/2020)  The bank will also adjust the ordinary additional liquidity facility interest rate, conduct US dollar auctions, and to collaborate with the Ministry of Finance to strengthen government debt market makers program (20/03/2020)		
Russia	(3 trillion		ated support package ami roubles. Some measures s include:  As of 30/04/2020, the government will allocate:		In order to provide additional aid to small and medium-sized enterprises (SME), the Bank of Russia (BOR) has approved the decision that	The BOR establish a new SME lending support facility with the established aggregate limit of <b>500 billion roubles</b> . As part of the specified	Central bank: GDP is forecas t to decrease by 4- 6% in 2020 (24/04/2020)

Country		Fi	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			400 billion roubles worth of loans with an interest rate of no more that 5% for enterprises (1,100 backbone companies that provide jobs to a large number of people)  Companies in a risk group (resolution on selection guidelines yet to be signed) will be supported with subsidies to compensate for the cost of production, provision of work and services, tax and advanced payment deferrals, as well as state guarantees for restructuring the existing loans and bonds and the issuing of new ones  Allocation of 2 billion roubles to the budget of the Russian regions	medical organisations for providing medical help to citizens over 65.  As of 13/05/2020, 10.2 billion roubles and 41.7 billion roubles allocated for incentive payments for all individuals involved in medical care for coronavirus patients	beginning on 27 April 2020 the interest rate on Bank of Russia loans granted to assist SME lending, including for urgent needs to support and maintain employment, will be decreased from 4.00% to 3.50% per annum (24/04/2020)  On 24 April 2020, the Bank of Russia Board of Directors decided to cut the key rate by 50 bps to 5.50% per annum (24/04/2020)  On 24/04/2020, 10/04/2020, 03/04/2020, 03/04/2020, the BOR approved additional measures to protect households, support lending to economy, and temporarily ease AML/CTF and foreign exchange control	aggregate limit, up to 150 billion rules will be allocated to support bank lending to SMEs to ensure uninterrupted fulfilment of their obligation to pay wages. (27/03/2020)	

Country	Fiscal stimulus				Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			for replenishing the reserves of state microfinance and regional guarantee organisations  12 billion roubles to support housing developers and 30 billion roubles for resolving the problem of deceived co-investors in construction projects  15 billion roubles to the Russian Foundation for Technological Development, to fund loans of companies that produce or supply goods required for fighting the spread of				
			the coronavirus. Other projects to receive funding include projects focusing on the implementation of advanced technology,				

Country		F	iscal stimulus	Monetai	ry stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			development of new products and import substitution.				
Saudi Arabia	\$38.4 billion		Additional initiatives as of 15/04/2020:  \$ 13.3 billion (50 billion riyal) to expedite payment of the private sector dues  Offering a 30% discount on the value of electricity bill for consumers in the commercial, industrial and agricultural sectors for a period of two months (April - May)  optionally allowing subscribers in the industrial and commercial sector to pay 50% of the value of the monthly electricity bill for the months (April, May, and June)  to support qualified self-employed individuals by paying	\$4 billion (15 billion riyal) earmarked for the health sector to combat the coronavirus pandemic (as of 08/04/2020)	The Saudi Arabian Monetary Authority (SAMA) has decided to cut the repo rate by 50 bps from 2.25% to 1.75% and the reverse repo rate by 50 bps from 1.75% to 1.25% on 03/03/2020. SAMA further cut its Repo rate by 75 basis points from 1.75% to 1.00 % and the Reverse Repo rate by 75 basis points from 1.25% to 0.50% on 03/16/2020	coronavirus (as of 20/03/2020)  SAMA has decided to increase the purchase limit of atheer-enabled cards (supporting NFC	

Country		F	iscal stimulus		Monetary	/ stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			a minimum amount of salaries to them.  Rapid activation of Council of Ministers Resolution No. (649) of Dhul-Qi'dah 13, 1440 AH to take into account the general principles and rules for putting out to tender works and purchases and giving preference to local content and SMEs, which would increase the economic mobility in the local market and direct demand towards local products and services.				
			\$2.4 billion (9 billion riyal, as of 03/04/2020) for employers to retain jobs (e.g., the employer may apply for compensation of 60% of the worker's registered wage for 3 months up to 9,000 riyal monthly).				

Country		Fi	iscal stimulus		Monetai	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			\$18.7 billion (70 billion riyal, as of 20/03/2020) to help businesses, with measures such as:  • Allowing business owners to postpone VAT, excise tax, and income tax payments for 3 months  • Cancellation of expat fees (government charges for hiring expatriates and obtaining visas for their dependents) for 3 months				
South Africa	<b>\$27.7 billion</b> (500 billion rand) As of <u>30/04/2020</u>	spending measures,	R200 bn for Credit Guarantee Scheme R100 bn for job creation and support for SME and informal business R70 bn for measures for income support		Total: \$16.6 billion  As of 30/04/2020, the South African Reserve Bank (SARB), financial sector regulators and private sector banks has introduced the following monetary policy and financial regulatory measures		Central bank: growth to contract by 0.2% in 2020 (as of 19/03/2020)

Country		F	iscal stimulus	Monetary	stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			(Further tax deferrals, SDL holiday and ETI extension) R40 bn for wage protection	R20 bn for support to municipalities	Reducing interest rates Relaxing regulatory requirements to support the flow of credit to households and businesses Introducing temporary payment holidays and other measures to support debtors.  The SARB estimates that the monetary and financial sector policy elements of the package of measures will inject more than R300 billion into the economy  The SARB cut the repo rate by 100 bps to 5.25% effective 20 March 2020; and by 100 bps to 4.25% on 14/04/2020		
Turkey	<b>\$28.7 billion</b> (200 billion Turkish liras)	200 billion Turkish li measures on:	ra government stimulus p	ackage, including	Total: \$12.7 billion		

Country		Fi	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
	As of <u>25/04/2020</u>		Tax postponement, short-time working allowance, minimum wage support, and other measures to preserve commercial life	Cash support of 1,000 liras to each of 4.4 families  1,000 liras each to those who are not covered by the support package but lost their incomes and jobs during the crisis	The Central Bank of the Republic of Turkey (CBRT) has reduced its reduce the policy rate (one-week repo auction rate) by 100 bps from 9.75% to 8.75% (22/04/2020)  As of 17/03/2020, the CBRT will:	As of 17/03/2020, the central bank offered banks targeted additional liquidity facilities to secure uninterrupted credit flow to the corporate sector. Measures regarding rediscount credits for export and foreign exchange earning services:	
	Earlier announcement: \$15.4 billion As of <u>19/03/2020</u>		The \$15.4 billion Economic Stability Shield to:     support delay in     loan and tax     payments     increase pension     pay, support     businesses     reduce value added     tax on domestic air     travel     defer social security     payments by 6     months for the retail,     steel, automotive     and hospitality     industries, among     others	Starting a "periodic program" to give healthcare at home for people above the age of 80 who live alone	Provide banks with as much liquidity as they need through intraday and overnight standing facilities  Inject liquidity to the market through repo auctions in days needed  Increase liquidity limits of primary dealers in the framework of open market operations  Allow conventional swap auctions with 1, 3 and 6-month maturities, which are currently available	o extended maturities for repayments of rediscount credits up to 90 days, which is corresponding up to \$7.6 billion o extended maximum duration for export commitment fulfilment of said rediscount credits to 36 from 24 months o extended maximum maturities for rediscount credits to 240 days from 120 days for short-term credit utilization, and to 720 days for longer-term credit utilization	

Country	Fiscal stimulus				Moneta	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					against US\$, to also be held against euros and gold FX requirement ratios will be reduced by 500 bps in all liability types and all maturity brackets for banks that meet real credit growth conditions. This is expected to provide \$5.1 billion gold and FX liquidity to banks.  On 31/03/2020, the CBRT additional measures to (i) strengthen the monetary transmission mechanism by boosting the liquidity of the Government Domestic Debt Securities market and (ii) enhance banks' flexibility in Turkish lira and foreign exchange liquidity management	On 31/03/2020, the CBRT additional measures to secure uninterrupted credit flow to the corporate sector, and broadly support the goods and services exporting firms affected by the pandemic	

Country		F	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
United Kingdom	\$463 billion (£384 billion) As of 05/05/2020		The government has set up new 100% government backed loan scheme for small business, allowing borrowings between £2,000 and £50,000 interest free for the first 12 months (24/04/2020)  \$21 million (£17 million, as of 24/04/2020 new scheme will support ferry operators on 5 routes between Great Britain and Northern Ireland; and \$12.9 million (£10.5 million) emergency fund to support lifeline transport links to the Isle of Wight and the Isles of Scilly (24/04/2020)  \$1.6 billion (£1.25 billion, as of 20/04/2020) package for innovative firms hit by the coronavirus,	\$94.4 million (£76 million) extra funding to support survivors of domestic abuse, sexual violence and vulnerable children and their families and victims of modern slavery.  \$14.8 million (£12 million) extra support to keep children at risk of neglect or abuse safe during the coronavirus outbreak (24/04/2020)  \$2 billion (£1.6 billion) extra funding for councils across England for continued delivery of essential services, support the vulnerable, assist the public health workers and fire and rescue	Total: \$607.3 billion  The Bank of England (BOE) reduced the Bank Rate by 50 bps to 0.25% on 10/03/2020 and further by 15 bps to 0.1% on 19/03/2020  Increase the BOE's holdings of UK government bonds and sterling non-financial investment-grade corporate bonds by \$233.2 (£200 billion) to a total of £645 billion, financed by the issuance of central bank reserves (19/03/2020)  The BOE and Prudential Regulation Authority (PRA) to implement measures aimed alleviating operational burdens on PRA-regulated firms and BOE-regulated financial market infrastructures in the wake of the Covid-19 outbreak (20/04/2020)	New Term Funding scheme with additional incentives for SMEs to offer 4-year funding at or close to BOE rate (0.1%). This is expected to provide more than \$120.2 billion (£100 billion) in term funding (as of 10/03/2020)  The BOE has reduced the UK countercyclical capital buffer rate to 0% from 1% of banks' exposures to UK borrowers with immediate effect. The release of the	

Country		Fi	scal stimulus		Monet	ary stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			including 500 million investment for high-growth companies and 750 million grants and loans for SMEs focusing on research and development.  \$204.7 million (£167 million, as of 01/04/2020) new funding over 3 months under the new COVID-19 Bus Services Support Grant.  \$10.9 billion (£9 billion, as of 26/03/2020) grants for about 3.8 million self-employed individuals. In particular, direct cash grant of 80% of their profits, up to £2,500 per month for at least 3 months  \$8.2 billion (£7 billion as of 20/03/2020) business and welfare package, including:	services (18/04/2020)  \$18.7 million (£155 million) additional funding for Scotland council workers who are at the forefront of local efforts in keeping people safe and keeping public services open  \$18.3 billion (£14.5 billion of coronavirus emergency response fund for public services including:  £6.6 billion of support to our health services  £1.6 billion for local authorities  £0.9 billion to cover extra measures such as food packages for extremely		liquidity among larger firms (20/03/2020)  Creation of the Coronavirus Business Interruption Loan (CBIL) Scheme run by government-owned British Business Bank. The CBIL is intended is intended for SMEs (20/03/2020)	

Country		F	iscal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			o Coronavirus Job Retention Scheme with the government paying up to 80% of a worker's wages, up to £2,500 per worker each month (backdated to 1 March and will be initially open for 3 months). o Deferred VAT payments due between 20 March and end June o Coronavirus Business Interruption Loan Scheme to be interest free for 12 months o Increased standard rate in universal credit and tax credits by £20 a week for one year from 6 April (claimants will be up to £1040 better off) o Nearly £1bn of additional support for renters through increases in the housing benefit and universal credit	clinically vulnerable people  £3.5 billion to ensure vital rail services  £1.0 billion for the Scottish government  £0.6 billion for the Welsh government  £0.3 billion for the Northern Ireland Executive  \$928.4 million (£750 million) extra coronavirus funding to support frontline charities (08/04/2020)  The government announced that it will make extra funding available for schools to cover the unique challenges and financial costs of the coronavirus outbreak			

Country		F	iscal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			On 27/03/2020, the government announced that it will also cover employer National Insurance and pension contributions of furloughed workers – on top of 80% of salary under the job retention scheme  \$420.6 billion (£350 billion, as of 17/03/2020) of which: £330 billion in loans for businesses £20 billion in other aid Business rates holiday to all firms in the hospitality sector  Funding grants between £10,000 to £25,000 for small businesses  3-month mortgage holiday for mortgage lenders having financial difficulty	(07/04/2020). Additionally, the government announced that disadvantaged children across England are set to receive laptops and tablets as part of a push to make remote education accessible for pupils staying at home during the coronavirus outbreak (19/04/2020)			

Country		Fi	scal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
United States	\$3.08 trillion	<ul><li>Up to \$1,200 assis</li><li>Extra \$600 a week work</li></ul>	s package (as of 27/03/20 stance for individuals in unemployment insurar at fund for businesses, citii \$200 billion liquidity through deferral of tax payments for certain individuals and businesses negatively impacted by the outbreak (as of 11/03/2020)  As of 24/04/2020, \$484 billion for measures under the Paycheck Protection Program and Health Care	nce for those without	Total: \$1 trillion  Federal Reserve cut interest rates to a target range of 0% to 0.25% (as of 15/03/2020). The Fed previously cut interest rate by half a percentage point during emergency meeting on 3 March 2020  To support the smooth functioning of markets that are central to the flow of credit to households and businesses, the Fed will increase its holdings of Treasury securities by at least \$500 billion and of mortgage-backed securities by at least \$200 billion (as of 15/03/2020).  Additionally, the Fed announced that it will include purchases of agency commercial mortgage-backed	The Fed has been supporting the flow of credit to employers, consumers, and businesses by establishing new programs that, taken together, will provide up to \$300 billion in new financing (as of 23/03/2020), including establishment of the following facilities to support credit to households and businesses:  O Primary Market Corporate Credit	
			Enhancement Act, of which \$310 billion will	Enhancement Act (24/04/2020)], \$75 billion for hospitals,	securities in its agency mortgage-backed	Funding Facility	

Country		F	iscal stimulus		Moneta	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			be for loans to small businesses	\$25 billion to establish a national testing regime, \$60 billion in disaster aid	security purchases (23/03/2020)  The Fed has taken coordinated action in coordination with central banks of Canada, UK, Japan, EU and Switzerland (15/03/2020, 20/03/2020) and other central banks (19/03/2020) to enhance the US dollar swap arrangements.	The Fed announced measures related to the discount window, intraday credit, bank capital and liquidity buffers. The Fed has also reduced the reserve requirement ratios to 0% effective 26 March to support lending to households and businesses	

Country		Fi	scal stimulus	Moneta	ry stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
						aggregate (current minimum ration at 3%) (01/04/2020)	
Selected Ea	astern European co	ountries					
Czech Republic	\$40.3 billion		CZK 100 billion crowns (\$4 billion) of aid for businesses and CZK 900 billion (\$36.2 billion) more in loan guarantees to help the economy withstand the impact of the coronavirus (18/03/2020)		The Czech National Bank (CNB) has first lowered the key two-week repo rate by 0.5 percentage point on 16 March, then by another 0.75 percentage point on 26 March and by another 0.75 percentage point on 7 May. The two-week repo rate is currently set at 0.25%  As of 07/05/2020, the CNB increased the frequency of repo operations from one to three times a week and reduced the countercyclical capital buffer rate by 75bps to 1%, effective April 1	As of 07/05/2020, the CNB relaxed credit ratios for new mortgages, increasing the maximum recommended loan-to-value ratio from 80 to 90%, the debt service-to-income (DSTI) ratio from 45% to 50%	
					Other measures taken for banks, other		

Country		Fi	scal stimulus		Monetary	stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
					financial institutions and bank clients are in this link.		
Greece	\$10.8 billion (€10 billion) As of 19/03/2020	inject is ready to in	the government announce ject €10 billion to support ak, including measures:  €3.8 billion to support workers, the self-employed and enterprises (19/03/2020)  €3 billion from the budget and an equal amount (€3 billion) from EU structural funds to shield businesses and economic activity (19/03/2020)  Emergency support of €800 apiece in April to 1.7 million employees in the private sector (30/03/2020)				
Poland	\$59.2 billion	\$35.3 billion for: f 30 billion), for ente	ion (\$52.8 billion) Anti-cris unds for employee securit rprise financing (PLN 73.2 or public investment (PLN	ty programmes (PLN 2 billion), for healthcare	Of the PLN212 billion (\$52.8 billion) Anti-crisis Shield package (as of 18/03/2020), PLN 70.3 billion (\$17.5 billion) to		

Country		F	iscal stimulus		Monetar	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			On top of the Anti-crisis Shield Package, 100 billion zloty (\$23.9 billion) support package to companies as long as they agree not to lay off any staff and pay taxes in Poland (as of 08/04/2020). Of which:  25 billion zloty has been designated for large firms (employing 250 or more workers).  Around 75 billion zloty has been set aside for small and medium-sized enterprises (employing 10-249 people) and microbusinesses (with staff of less than 10).		strengthen the financial system. The measures will include liquid funds, Polish Financial Supervision Authority (PFSA) and Ministry of Finance regulatory package; and National Bank of Poland (NBP) liquidity package.  As of 07/05/2020, the NBP has taken the following measures:  Reduced its policy interest rate by 50 bps on March 17, followed by an additional 50 bps reduction on April 8 to 50 bps.  Re-introduced repo (fine-tuning) operations to provide liquidity to banks, reduced the required reserve ratio from 3.5% to 0.5%, and raised the interest rate on required reserves to the level	As of 07/05/2020, the NBP introduced a program to provide funding for bank lending to non-financial private enterprises.  As of 07/05/2020, the PFSA announced measures related to provisions and reclassification of loans to existing SMEs/micro enterprises to allow distributing the impact of credit losses over a longer period.  The PFSA has adopted a flexible approach for the approval process of long-term guarantee	

Country		Fi	scal stimulus		Moneta	ry stimulus	2020 economic
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					equal to the policy interest rate.	measures for the insurance sector.	
					o Begun purchases of Polish Treasury securities in the secondary market, and on April 8 expanded eligible securities to include those guaranteed by the State Treasury. Through April 30 the NBP had purchased PLN 62.6 billion (\$14.9 billion) in Treasury and in Government guaranteed securities in the secondary market.		
					systemic risk buffer for bank capital requirements.		
Sub-Saharai	n Africa	1		1	1		1
Angola	<b>\$1.5 billion</b> As of 20/04/2020		AOA 26.4 billion credit line for businesses to support the purchase	AOA 300 million has been allocated to ensure basic food baskets for	On 27/03/2020, the Banco Nacional de Angola (BNA) reduced the rate on its 7-day	On <u>03/04/2020</u> , the BNA announced an update of a measure introduced in 2019,	

Country		F	iscal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			of products, inputs and services  AOA 13.5 billion credit line to support 270 family cooperatives  The government has relaxed property tax payments and social security contributions	more than 60,000 vulnerable homes  A Social Monetary Transfer Programme will start in May, to target 1.6 million families below the poverty line over the next three years. This will be financed through a World Bank loan of \$320 million  The government has purchased 25 tons of biosafety equipment and medicines from South Africa	permanent liquidity absorption facility from 10% to 7%.	establishing favourable financial conditions for granting credit to producers of certain goods considered essential.  As of 20/04/2020, the BNA has announced procedures for the sale of foreign currency by companies in the oil sector to direct foreign exchange transactions on the Interbank Market; measures directing financial institutions to grant customers a 60-day moratorium for the fulfilment of their credit obligations; and temporary exemptions on limits on the importation of food, medicine and biosafety materials to reduce bureaucracy in the licensing procedures for the import of essential goods.	

Country		Fi	scal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
						The BNA will provide a liquidity line to discount Non-Readjustable Treasury Bonds to the amount of AOA100 billion (\$178.3 million) for 100 companies in the productive sector, each of which can, at the same time, discount up to AOA 1 billion	
Cabo Verde	\$52.4 million		CVE 3 billion (\$29.3 million) to support businesses in loan guarantees, tax facilities and a CVE 4 million credit line (\$39,093) for all firms (as of 15/04/2020).	The government will reallocate CVE 76 million (\$0.7 million) to an emergency plan covering new heath care needs (as of 15/04/2020)  As of 23/04/2020, CVE 2.2 billion (\$21.7 million) for the most vulnerable Measures comprise: (i) income compensation to provide financial support to individuals operating in the	As of 23/04/2020:  In late March, the central bank decided to loosen the monetary policy stance and to increase liquidity in the banking system. Key measures included a reduction in rates as follows: the policy rate by 125 bps to 0.25%, the minimum reserve requirements from 13 to 10%, and the overnight deposit rate by 5 bps to 0.05%; and the setting up at the central bank of a long-term lending instrument for banks.	The central bank also called on banks to grant a moratorium on loans obligations to borrowers in good standing with their payment record as of end-March 2020.  On April 1, the authorities introduced a moratorium on insurance payments and loans repayment during April-September 2020 for household, companies, and non-profit associations, as well as the SMEs.	

Country		F	iscal stimulus	Monetary	stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				informal sector; (ii) social inclusion emergency measures for vulnerable people without income; (iii) social inclusion income, with support from the World Bank; (iv) support to microfinance institutions to support interest-free loans to vulnerable households and; (v) care for the elderly with food assistance and other financial support.	The BCV also implemented prudential measures, including the reduction in capital adequacy ratio and provision for banks depending on requests by borrowers to place a moratorium or forbearance on loan repayment for three months.		
Djibouti	<b>\$5.5 million</b> As of <u>06/04/2020</u>		As of 06/04/2020: The Ministry of Budget has announced that it is extending the deadline to submit tax reports by at least 15 days.	On 1 April, an emergency and solidarity fund was established by presidential decree to finance the purchase of medicines and			

Country		Fi	scal stimulus		Monetar	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				medical equipment and to assist those companies and workers most affected by the crisis. The state added DJF 1 billion (around \$5.5 million).			
Ethiopia	\$1.64 billion	undertake COVID-19 On <u>3 April</u> , the Prime Sectoral Preparedne	initially availed 5 billion be preparedness tasks (as of Minister's office announcess and Response Plan to ad will require \$1.64 billion	of 14/04/2020). ced a COVID-19 Multi- be implemented over	As of 14/04/2020: The National Bank of Ethiopia will inject 15 billion birr (\$450 million) into commercial banks to support manufacturing, horticulture and services. It has also issued a directive licensing digitised payment instruments as a health response to limit exchange of cash.		

Country		F	iscal stimulus		Monetary	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				emergency shelter and non-food items			
			On April 30, the Council of Ministers approved forgiveness of all tax debt prior to 2014/2015, a tax amnesty on interest and penalties for tax debt pertaining to 2015/2016-2018/2019, and exemption from personal income tax withholding for 4 months for firms who keep paying employee salaries despite not being able to operate due to Covid-19.	\$293 million to be allocated to agricultural sector support, nutrition, the protection of vulnerable groups, additional education outlays, logistics, refugees support and site management support.			

Country		F	scal stimulus		Monetary stimulus		2020 economic
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Ghana	\$310 million As of 23/04/2020		\$210 million under Coronavirus Alleviation Programme for the promotion of selected industries (e.g., pharmaceutical sector supplying COVID-19 drugs and equipment), the support of SMEs and employment, and the creation of guarantees and first- loss instruments	\$100 million to support preparedness and response. Additional funds have been earmarked to address availability of test kits, pharmaceuticals, equipment, and bed capacity.  On April 26, a major investment in healthcare infrastructure was announced, including the construction or upgrade of 100 district and regional hospitals	Bank of Ghana (BOG) has cut its policy rate by 150 bps to 14.5% (as of 18/03/2020) and reserve requirement ratio by 2% (as of March 2020)  The BOG announced several measures to mitigate the impact of the pandemic shock, including lowering the primary reserve requirement from 10% to 8%, lowering the capital conservation buffer from 3% to 1.5%, revising provisioning and classification rules for specific loan categories, and steps to facilitate and lower the cost of mobile payments (as of 30/04/2020)	\$552 million (3 billion-cedi) facility to support industry, especially in the pharmaceutical, hospitality, service and manufacturing sectors (as of 28/03/2020)	The BOG estimates that growth could slow to 5%, and in worst case scenario can be 2.5% (as of 18/03/2020)
Guinea- Bissau	\$1.7 million			CFAF 485 million (\$0.8 million) have been spent to supply the Ministries of Health, Home Affairs and Defence (as of 30/04/2020)			

Country		F	iscal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				CFAF 525 million (\$\$0.9 million) were used to distribute 20,000 bags of rice and 10,000 bags of sugar throughout the country (as of 30/04/2020)			
Kenya	\$373 million		As of 28/04/2020, the go earmarked Ksh40 billion funds for:  Funds for expediting payments of existing obligations to maintain cash flow for businesses during the crisis		Total: \$402 million  On 23/03/2020, the Central Bank of Kenya (CBK) cut interest rates by 100bps to 7.25%, and further by 25 bps to 7% on 29/04/2020.  The CBK lowered the cash reserve ratio to 4.25%, providing additional liquidity of Ksh35.2 billion to commercial banks (23/03/2020)	The CBK to provide flexibility to banks with regard to requirements for loan classification and provisioning for loans that were performing on 2 March 2020 and whose repayment period was extended or were restructured due to the pandemic (as of 23/03/2020)	
			As of 28/04/2020, a package of tax measures has been adopted, including full income tax relief for persons earning below the equivalent of \$225 per month, reduction of		The CBK extended maximum tenor of repurchase agreements from 28 to 91 days (23/03/2020)	On 15/04/2020, the CBK suspended the listing of negative credit information for borrowers whose loans became nonperforming after April 1 for 6 months. A new	

Country		F	iscal stimulus	Moneta	ry stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			the top pay-as you earn rate from 30% to 25%, reduction of the base corporate income tax rate from 30% to 25%, reduction of the turnover tax rate on small businesses from 3% to 1%, and a reduction of the standard VAT rate from 16% to 14%.		As of 20/03/2020) the CBK released <b>Ksh7.4</b> billion (gains from demonetisation in Sept 2019) to support the government efforts in addressing the pandemic	minimum threshold of \$10 was set for negative credit information submitted to credit reference bureaus.	
Madagascar	No fiscal stimulus package yet As of <u>29/04/2020</u>		As of 29/04/2020, key me follows: (i) increased spe prevention and control; (i in-kind necessities to the unemployed; and (iii) tax government fees and was contributions.	ending on epidemic ii) cash-transfers and poorest and those relief, suspension of	As of 29/04/2020, the central bank has started to provide liquidity to the private sector, planning up to MGA620 billion (\$163 million) to allow banks to defer delayed payments on existing loans and increase lending to businesses.		
Namibia	\$436 million		As of 01/04/2020, stimulus Package amounts to N\$8 million)  Support to businesses  N\$400 million wage subsidy for hardest-hit sectors		As of 30/04/2020, the central bank reduced the policy rate by 100 bps to 4.25% on April 15 (200 bps total since the state of emergency was declared).  On March 26, the central bank allowed		

Country		F	scal stimulus	Monetar	y stimulus	2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			o N\$3 billion accelerated repayment of overdue undisputed VAT refund and N\$800 million for pending invoices from government ○ N\$500 million worth of guarantee at concessional rate, loan scheme for non- agricultural small businesses and N\$200 million for farmers and agricultural businesses ○ Allowing for capital repayment moratorium (6−24 months) for borrowers of the Development Bank of Namibia and AgriBank; ○ Tax-back loan scheme to non-mining corporates up to 1/12th of their previous year tax payment, at concessional rate (government	individuals who have lost their jobs. Capped at a total of N\$526 million  Tax-back loan schemes to tax-payers and selfemployed who have lost income, up to 1/12th of their previous year tax payment, at concessional rate (government guaranteed up to N\$1 billion)  Water subsidy during lockdown periods, with water points to be kept open without a need for a water card (N\$10 million for first period).	banks to grant loan payment moratorium (payment holidays) ranging from 6 to 24 months and relaxed the determination on liquidity risk management (reducing the capital conservation buffer rate to 0% for at least 24 months), and postponing the effective date of implementation of the 25% single borrower limit and concentration risk limit.		

Country		F	iscal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			guaranteed up to N\$470 million)  Relaxing labour regulations by allowing for a reduction of 20%, and up to 50% for hardesthit industries				
Nigeria	\$1.4 billion		the form of a COVID-19 intervention fund of N500 billion (\$1.4 billion), has been approved by the President to support healthcare facilities, provide relief for taxpayers, and incentivize employers to retain and recruit staff during the downturn.  Import duty waivers for pharmaceutical firms  As of 30/04/2020: N984 million (\$2.7)		Total: \$10.1 billion  As of 16/03/2020, Central Bank of Nigeria (CBN) cut interest rates of all applicable CBN intervention facilities from 9% to 5% for one year, effective 1 March  Extension of the period of grace given for the	As of 30/04/2020, the CBN introduced measures including: creating a N50 billion (\$139 million) targeted credit facility and liquidity injection of N3.6 trillion (\$9.9 billion) into the banking system, including N100 billion	
			of <u>30/04/2020)</u>	released to Nigeria's Center for Disease Control  N6.5 billion (\$18 million) was distributed for purchasing more testing kits, opening isolation centers and training medical personnel.	of grace given for the repayment of the loans by one year on all principal facilities, particularly intervention loans, effective 1 March 2020	to support the health sector, N2 trillion to the manufacturing sector, and N1.5 trillion to the real sector to impacted industries.  CBN also allowed all deposit money banks to consider temporary and time-limited restructuring of loan tenor and terms of	

Country		F	scal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
				Grant of N10 billion (\$28 million) was released to the Lagos State to increase its capacity to contain the outbreak.  The President ordered an increase of the social register by 1 million		businesses, particularly oil and gas, agriculture, and manufacturing companies (as of 16/03/2020)	
				households to 3.6 million to help cushion the effect of the lockdown			
Rwanda	No stimulus package As of 09/04/2020		As of 09/04/2020, the government has:  Extended deadlines for income tax from the 31	Introduced a food distribution	The National Bank of Rwanda (NBR) has put in place a Rwf50 billion (\$53.7 million) facility to increase liquidity of	The NBR directed commercial banks to ease loan repayment conditions to borrowers whose income streams	
			March to 15 April and 30 April for large and small businesses, respectively.	programme consisting of the door-to-door provision of food and other supplies	commercial banks (as of 19/03/20)  As of 09/04/2020, the NBR has eased loan	have been affected by the coronavirus (as of 19/03/2020) NBR, in cooperation	
			Suspended all tax audits until 18 April. Suspended down	to vulnerable homes at village and sector level, reaching (1.1	repayment conditions by allowing for the exceptional restructuring of loans	with banks and telcos, will have zero charges on mobile money transfers. Transfer	
			payment for the amicable settlement	million, or 10.8% of the population, in 2012)	by banks, lowered reserve ratio by 100 BPS from 5% to 4%,	limits have been adjusted from Rwf500,000 to	

Country	Fiscal stimulus				Monetai	ry stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			appeals resolution process to 23 April.	The Ministry of Trade introduced price ceilings on some goods and a cap on the quantity of each product an individual could buy per day.	and will also buy back bonds at the prevailing market rate.  On 30/04/2020, the central bank cut the policy rate by 50 basis points to 4.5 percent.	Rwf1,500,000 for Tier 1 clients (mostly ordinary citizens) and up to Rwf4,000,000 for Tier 2 clients (as of 18/03/2020)	
Senegal	\$1.65 billion (FCFA 1000 billion) As of 22/04/2020		Fiscal measures up to FCFA 1000 billion, including:  FCFA100 billion for hard-hit sectors such as tourism and transport  Expedited payment of unmet obligations to help strengthen firms balance sheets  Helping enterprises through postponing tax payments and partial write-off of tax debt	FCFA71 billion to finance additional health spending  FCFA69 billion will be used to provide urgent food aid and essential medical supplies  FCFA15 billion will finance the suspension of utility payments for poorer customers FCFA12.5 billion for the Senegalese diaspora			

Country		Fis	scal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
Sierra Leone	No fiscal stimulus package yet				On March 18, the central bank decided to: o reduce the monetary policy rate by 150 bps from 16.5% to 15%, effective March 19; o extend the reserve requirement maintenance period from 14 to 28 days to ease tight liquidity	o create a special credit facility (Le 500 billion or \$51.4 million) to support production, procurement and distribution of essential goods	
Somalia	\$12.1 million		otable fiscal policies are a million sought under t		As of 30/04/2020:  The central bank is releasing funding-for-lending support for medium and small enterprises through commercial banks., initially for \$2.9 million with more in the pipeline.  The central bank is also encouraging commercial banks to use excess liquidity to support lending and employ existing CBRs to support remittance inflows.		

Country		Fisc	cal stimulus	Monetary stimulus		2020 economic	
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
Sudan	\$912.1 million			As of 30/04/2020: The government has reallocated \$3 million for the Multi-hazard Emergency Health Preparedness Plan guided by the WHO  SDG 30 billion (\$545 million) have been allocated to prevent the collapse of the Sudanese health system  SDG 20 billion (\$364 million) to support the families affected by the lockdown measures in Khartoum  On April 15, the government also announced significant increase in the salaries of public sector employees.			

Country	Fiscal stimulus				Monetary stimulus		2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
Uganda	\$81.3 million		As of 29/04/2020, the government announced measures to:  Expedite repayment of domestic government arrears to the private sector suppliers  Boost the lending capacity of the state-owned Uganda Development Bank to provide affordable credit to support private sector companies to reorient their production towards covid-19 response related items  Deferment of tax payment obligations for the most affected sectors  Introduction of tax exemptions for items used for medical use  Support with water and electricity utilities and	As of 29/04/2020, the government has:  Used part of their Contingency Fund in the FY2019/20 budget to finance approximately \$1.3 million of the Ministry of Health Preparedness and Response Plan from January to June 2020  Passed a supplementary budget of about \$80 million to support critical sectors such as health and security at the frontline of this pandemic.  Announced a food distribution campaign	As of 29/04/2020:  The Bank of Uganda (BoU) on 20 March announced: (i) BoU's commitment to provide exceptional liquidity assistance for a period of up to 1 year to financial institutions that might need it; (ii) ensuring that the contingency plans of the supervised financial institutions; (iii) putting in place a mechanism to minimise the likelihood of sound business going into insolvency due to lack of credit; (iv) waiving limitations on restructuring of credit facilities at financial institutions that may be at risk of going into distress.  In April 2020, the BOU announced reduction of its Central Bank Rate by 1 percentage	BoU has also worked with mobile money providers and commercial banks to ensure they reduce charges on mobile money transactions and other digital payment charges.	

Country		F	scal stimulus		Monetar	y stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			the expansion of labour-intensive public works programs.		point to 8%, and other measures.  The BOU provided guidelines, applicable for 12 months, on credit relief and loan restructuring to be followed by the Supervised Financial Institutions during the Covid-19 pandemic.		
Zambia	\$180.3 million		As of 29/30/2020:  The government has announced a release of 2.64 billion-kwacha (\$141.8 million) to clear arrears and pay contractors.  Import duties on mineral concentrate and export duties on precious metals were suspended to support the mining sector.  The government has waived tax penalties and fees on the outstanding tax liabilities resulting from	As of 29/30/2020:  The government had set up an Epidemic Preparedness Fund amounting to 57 million kwacha (\$3 million) and had approved a COVID-19 Contingency and Response Plan with a budget of 659 million kwacha (\$35.4 million).  400 doctors and 3000 paramedics were recruited to	As of 29/30/2020:  The Bank of Zambia (BoZ) plans to provide 10 billion kwacha (\$537 million) of mediumterm liquidity support to eligible financial services providers and scale up open-market operations.  The BoZ implemented measures to stimulate the use of e-money and reduce the use of cash, revised the rules governing the operations of the interbank foreign		

Country		F	iscal stimulus		Monetary s	stimulus	2020 economic
	Total fiscal stimulus	Macroeconomic stimulus	Assistance to businesses	Social / health	Policy rates/liquidity	Central bank assistance to businesses	growth forecast/revision
			CoVID-19, suspended customs duties and VAT on some medical supplies and medical related commodities, removed provisions relating to claim of VAT on imported spare parts, lubricants and stationery to ease pressure on companies.	fight the COVID-19 pandemic.	exchange market, strengthening market discipline and providing a mechanism to address heightened volatility, revised loan classification and provisioning rules, and extended the transitional arrangement to IFRS9.		
Zimbabwe	\$24 million			As of 04/30/2020, the government have started administering a ZW\$600 million (\$24 million) cash transfer program that targets 1 million vulnerable households over the next 3 months	As of 04/30/2020, the central bank has reduced bank policy rate from 35% to 15% per annum; reduced the statutory reserve ratio on bank deposits from 5% to 4.5%; introduced a ZW\$5 billion (\$200 million) medium-term bank accommodation lending facility at 10% per annum; and increased private sector lending facility by the central bank from by ZW\$1.5 billion (\$60 million) from ZW\$1 billion to ZW\$2.5 billion		

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