

1 April 2020

EM Sovereign Credit

**Contents**

**Key Topics**

- Sovereign refinancing and default risk imminent for some, increasing for others
- Strong dollar puts pressure on countries with low FX reserves
- Fiscal sustainability under scrutiny as public debt and financing costs rise
- Policy response and multilateral support ease concerns but some questions remain

**Sovereign vulnerabilities**

**Near-term default/refinancing risks**

**based on market pricing:** Angola, Argentina, Ecuador, Gabon, Ghana, Iraq, Lebanon, Nigeria, Oman, Sri Lanka, Surinam, Tajikistan, Zambia

**Low FX reserves:** Argentina, Belarus, Chile, Egypt, Ethiopia, Ghana, Indonesia, Kazakhstan, Kenya, Nigeria, Pakistan, South Africa, Sri Lanka, Turkey, Zambia

**Risk of large deficits amid high public debt:**

Angola, Bahrain, Brazil, Egypt, Ghana, India, Jordan, Kenya, Lebanon, Oman, Pakistan, South Africa, Sri Lanka, Tunisia, Zambia

**Weak public debt structure:**

Angola, Argentina, Belarus, Costa Rica, Dominican Republic, Egypt, Ghana, India, Jamaica, Kenya, Lebanon, Mongolia, Nigeria, Pakistan, Sri Lanka, Tunisia, Zambia

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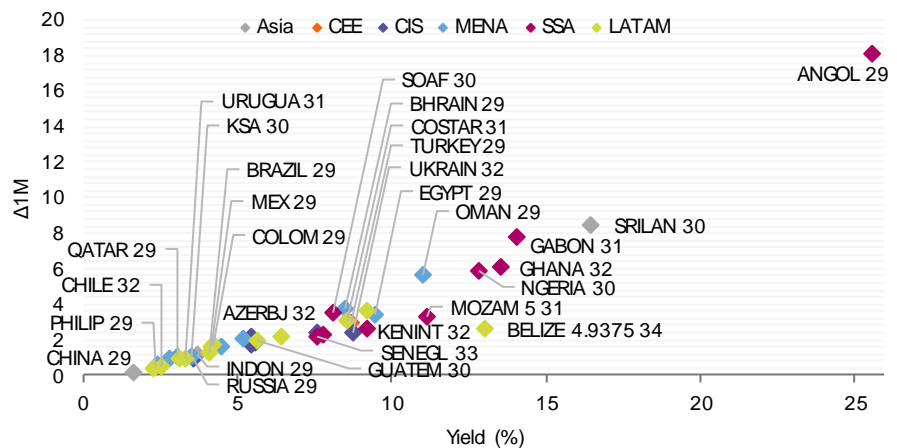
# EM Sovereigns

## Covid-19 to leave behind a legacy of debt distress

While the last week has seen some recovery across risk assets on the back of global fiscal and monetary policy stimulus, permanent damage remains for several EM sovereign debt issuers. By now, the amount of US\$-denominated bonds in emerging markets with a yield above 10% has more than doubled from US\$90bn in January to US\$190bn (21% of EM US\$ sovereign bonds).

Based on EM US\$-denominated sovereign bonds in the 10yr maturity bucket, the chart below displays where those fears are highest (reflected by the yield) and have risen by the most over March (measured by the 1-month change in yield).

**Current yield vs 1-month yield change in 10yr EM US\$ sovereign credit space**



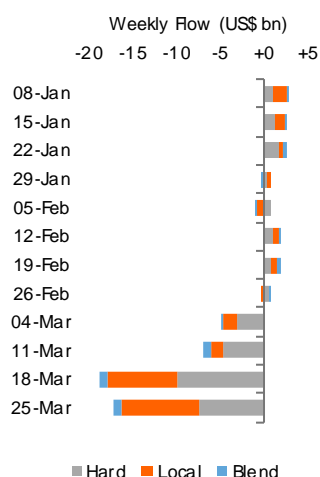
Source: Bloomberg, ING

**This has raised fears for public debt sustainability and external financing capability:** First, the recent dollar strength increases the scrutiny on countries with low FX reserves. Second, public debt ratios will spike this year on increasing fiscal deficits and lower growth. Fiscal concerns will be higher for sovereigns that have a high commodity dependence, already suffer from high financing costs and have a high share of FX-denominated debt. Third, policy track record and multilateral support serve as an anchor for reforms and access to external financing. However, we also argue that there are risks coming from the current environment as governments' priorities shift away from external financing to supporting their economies while bi/multilateral investors might ask private investors to bear a share of the burden in potential debt relief.

**The table on the left provides a list of sovereigns that we consider most vulnerable with some already being traded at distressed levels and facing more imminent refinancing risks.** Others are weaker on individual factors, but it's worth to highlight sovereigns that have multiple mentions: Angola, Argentina, Belarus, Egypt, Ghana, India, Kenya, Lebanon, Nigeria, Oman, Pakistan, South Africa, Sri Lanka, Tunisia and Zambia. Concerns might be higher here although the degree of vulnerability varies.

Please note that this is the non-investment research version of the note. For the research note, please visit our Global Markets Research website ([link](#)).

## Weekly EM debt flows in 2020



Source: EPFR Global, ING

## Sovereign refinancing and default risk imminent for some, increasing for others

The rush out of risk assets into safe havens has seen liquidity drying up rapidly in EM credit (see Chart on the left for outflows). This has resulted in large price corrections in EM credit and dislocations across the space (see Chart on p.1). With secondary markets in disarray, primary markets have largely shut down in March. A prolonged period of weak sentiment would sustain upward pressure on financing costs and de facto restrict higher yielding sovereign issuers from tapping the market.

Our base case is that access to capital markets can be restored for most EMs over the next few months and that the amount of bonds with prohibitive yield levels is going to decline. However, even in that case, some issuers will find it tough to return to primary markets. In the aftermath of the recent sell-off, c.US\$190bn in EM US\$-denominated sovereign bonds trades with a yield above 10%, representing 21% of the total amount outstanding. Figure 1 shows sovereign curves that on average trade above 10% yield, their upcoming US\$/€ Eurobond maturities (by year up to 2024) and their FX reserves.

Fig 1 Upcoming US\$ and € bond maturities of issuers with average yields &gt;10%

	Amount US\$bn	Average		Maturities US\$bn							FX Reserves	
		Price US\$	Yield %	2020	2021	2022	2023	2024	>2024	US\$bn	% of 20-23	
ANGOL	8.0	40	26							8.0	14.9	NA
ARGENT	61.9	28	49		4.5	4.6	2.8		49.9	39.2	327%	
BTUN	3.7	80	11	0.4			0.5	0.9	1.8	7.2	730%	
ECUA	20.4	22	59			2.9	2.5	2.0	13.0	1.9	36%	
ETHOPI	1.0	89	9					1.0		2.9	NA	
GABON	2.4	66	16					0.7	1.7		NA	
GHANA	10.3	76	13				0.3		10.0	7.0	2757%	
IRAQ	3.7	79	14				1.0		2.7		NA	
LEBAN	28.3	18	141	2.5	2.1	2.0	1.6	1.5	18.6	37.1	451%	
MONGOL	2.9	93	10		0.5	1.0	0.8	0.6		3.1	134%	
NGERIA	11.2	75	13		0.5	0.3	0.5		9.9	36.7	2826%	
OMAN	18.5	76	11		1.5	1.0	1.3		14.8	16.1	429%	
PKSTAN	5.3	89	10		1.0	1.0		1.0	2.3	14.5	724%	
PNGIB	0.5	90	10						0.5	2.2	NA	
REPCAM	0.8	90	12						0.8		NA	
REPCON	0.3	80	12						0.3		NA	
RWANDA	0.4	90	11				0.4			1.2	297%	
SRILAN	15.1	62	28	1.0	1.0	1.5	1.3	1.5	8.8	6.6	139%	
SURINM	0.6	45	28						0.6	0.5	NA	
TAJKIK	0.5	61	18						0.5		NA	
UKRAIN	21.9	92	10	1.4	1.4	1.4	1.4	2.1	14.3	25.7	466%	
ZAMBIN	21.9	39	42			0.8		1.0	1.3	1.1	149%	

Source: Bloomberg, ING – FX reserves in % of US\$ amount in 2020-23 redemptions

## Distressed bond curves with average cash price below US\$80:

Angola, Argentina, Ecuador, Gabon, Ghana, Iraq, Lebanon, Nigeria, Oman, Sri Lanka, Surinam, Tajikistan, Zambia

## More imminent Eurobond refinancing risks: Nigeria, Oman, Sri Lanka

While Argentina, Ecuador, Lebanon and Zambia had already traded at distressed levels ahead of the current crisis, the onset of the virus spread triggered concerns on weak public debt sustainability and institutional strength in frontier markets. Those are especially high for bond curves that have dropped to average cash prices below US\$80 (sorted by average cash price from low to high): Angola, Surinam, Tajikistan, Sri Lanka, Gabon, Ghana, Nigeria, Oman and Iraq.

Most of the sovereigns don't face any large bond maturities until 2023 but current bond pricing reflects concerns on debt servicing ability and willingness. The exceptions among them are Sri Lanka (US\$1bn in Nov 2020 and US\$1bn in Jul 2021), Nigeria (US\$500mn in Jan 2021) and Oman (US\$1.5bn in Jun 2021) which face more imminent refinancing risk.

Further down the line, the Covid-19 outbreak has the potential to leave a legacy of sovereign debt distresses in emerging markets. On the following pages, we highlight which sovereigns exhibit higher vulnerabilities in terms of external and fiscal metrics.

## EM FX Best/Worst Performance

ΔYTD

Best (Δ%)		Worst (Δ%)	
EGP	-1.9%	RUB	28.7%
PHP	-0.3%	BRL	27.8%
AZN	-0.3%	MXN	27.4%
RSD	1.0%	ZAR	27.1%
GHS	1.0%	ZMW	25.9%
MKD	1.3%	COP	25.2%
MNT	1.4%	BYN	22.3%
VND	2.0%	KZT	18.5%
RON	2.0%	IDR	17.8%
CNY	2.1%	UYU	16.9%
TND	2.3%	UAH	14.7%
ILS	2.8%	GEL	13.7%
LKR	2.9%	CLP	11.8%
ETB	3.0%	TRY	11.7%
HRK	3.4%	AOA	11.6%
KES	3.4%	CZK	9.6%
PEN	3.7%	HUF	9.5%
KRW	4.1%	PLN	8.8%
MYR	5.1%	ALL	8.0%
INR	5.1%	THB	7.9%

Source: Bloomberg, ING

**Low FX reserves:** Argentina, Belarus, Chile, Egypt, Ethiopia, Ghana, Indonesia, Kazakhstan, Kenya, Nigeria, Pakistan, South Africa, Sri Lanka, Turkey, Zambia

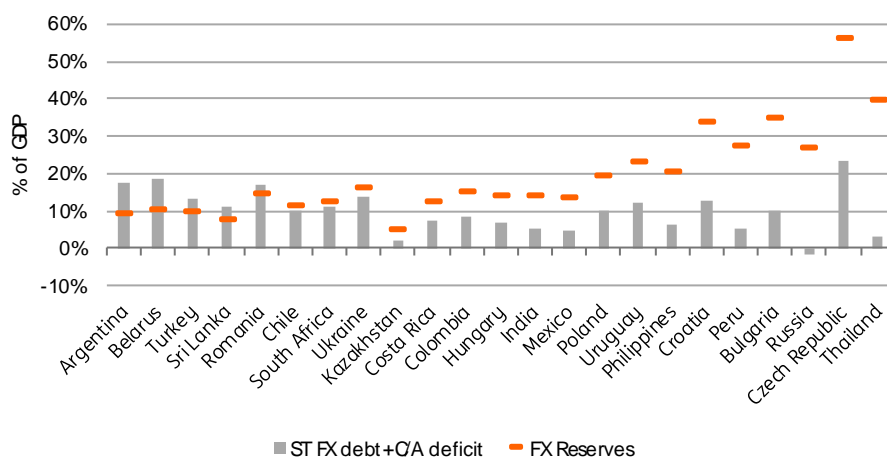
**Thereof currency depreciation <10% vs USD:** Argentina, Egypt, Ethiopia, Ghana, Kenya, Nigeria, Pakistan, Sri Lanka

## Strong dollar puts pressure on countries with low FX reserves

With the dollar funding squeeze the dominant theme in mid-March, the J.P. Morgan EM Currency Index has fallen by c.8% over March (13% YTD) although some currencies have come under heavier strains. The chart on the left shows the best and worst EM currency performances year-to-date with 15 of the currencies we monitor having depreciated by double-digit levels. Those are mainly countries with a high share of non-residential involvement in their bond markets, commodity exporters and those with high external FX financing needs:

- **Foreign ownership in government bonds** is around 25-30% in Mexico and Colombia as well as Russia, South Africa and Indonesia where the share of foreigners is higher in the 35% range. In the case of Indonesia, we have lately seen a rapid drop from 39% at end-January to 33% on 30 March.
- **Oil producers**, notably Angola, Brazil, Colombia, Kazakhstan, Mexico and Russia have seen sharp falls in their currencies. However, in the cases of Azerbaijan and Nigeria, we believe that central banks have been reluctant to let their currencies fall while GCC countries retain their currency pegs to the dollar.
- **Countries with higher short-term external FX financing needs**, the combined value of current account deficit (we use the IMF's WEO forecast for 2020 from October 2019) and FX debt refinancing due within the next year (World Bank QEDS 3Q19 data), have come under pressure. This is more so for countries where FX reserves are comparatively low: Figure 2 shows that Argentina, Belarus, Romania, Sri Lanka and Turkey are more vulnerable although this only represents a subset of EM countries (where data was available).

Fig 2 Short-term external FX refinancing needs vs FX reserves (% of GDP)

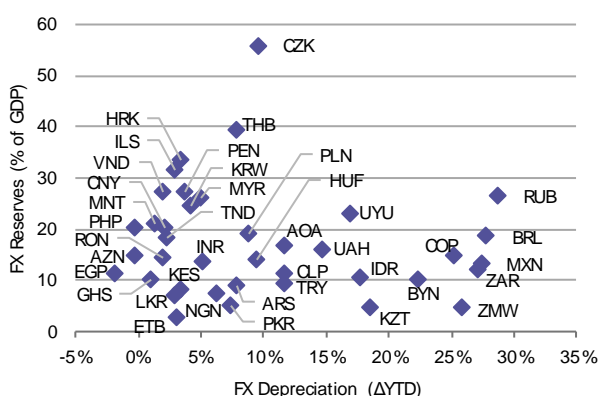


Source: World Bank, IMF, ING – ST FX debt based on original maturity at issuance; sorted by lowest differential

**Not in all cases has this translated into large depreciations as some countries have moved to defend their currencies with FX interventions, import restrictions or high real interest rates.**

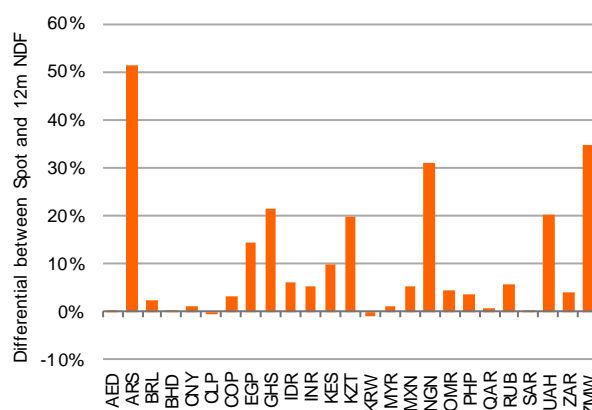
**We believe that FX reserves will remain under scrutiny in the upcoming months for large monthly deviations:** In Figure 3 on the next page, countries that have low FX reserves (at or below ~10% of GDP) include Argentina (9% FX reserves/GDP), Belarus (10%), Chile (11%), Egypt (11%), Ethiopia (3%), Ghana (10%), Indonesia (10%), Kazakhstan (5%), Kenya (8%), Nigeria (7%), Pakistan (5%), South Africa (12%), Sri Lanka (7%), Turkey (9%) and Zambia (5%). Notably, some of their currencies have seen little depreciation so far, pointing at some form of FX intervention.

**Fig 3 FX depreciation year-to-date vs FX reserves**



Source: Bloomberg, IMF, ING; excludes currencies with a peg to US\$ or €

**Fig 4 Spot vs 12-month NDF levels**



Source: Bloomberg, ING

**There is evidence for further pressure based on FX forwards:** Figure 4 compares spot vs 12-month non-deliverable and deliverable forward levels, showing a risk of large currency depreciations (>10%) in the cases of **Argentina, Egypt, Ghana, Kazakhstan, Kenya, Nigeria, Ukraine and Zambia**. Among the pegged currencies, we have also seen modest pressure on the **Omani rial** (5% difference between spot and NDF).

**Should the dollar sustain its strength, countries with lower FX reserves will have to make a tough choice between allowing sharp depreciations, implementing capital controls or depleting their FX reserves further.**

**Fiscal sustainability under scrutiny as public debt and financing costs rise**

The virus spread has dashed all hopes we had about a stabilisation in the economic growth picture, with the **global economy all but certain to enter a recession in 2020**. For governments, this poses a huge socioeconomic challenge, but it also exacerbates fiscal weaknesses.

**2020 will bring a substantial spike in public debt/GDP for many EM sovereigns**, on the back of (1) the lower denominator (GDP), (2) weaker fiscal balances from lower revenues and rising spending pressure (stimulus packages and higher financing costs) as well as (3) higher local currency value of FX debt (on currency depreciations).

Figure 5 on the next page provides a pre-crisis snapshot of EM sovereigns' debt stock in 2019 (x-axis), fiscal balance forecasts (y-axis) and GDP growth forecasts for 2020 (bubble size) based on the IMF's World Economic Outlook from October 2019. This allows us to assess which sovereigns have room for fiscal stimulus (for CEE/CIS, we were a bit ahead of the time and published our views in the April 2019 Directional Economics; [link](#)).

- **Countries that were best positioned ahead of the crisis are those with low government debt and fiscal surpluses or modest fiscal deficit as well as quicker growth** (top left quadrant and larger bubble size). Those include Azerbaijan, Chile, Guatemala, Indonesia, Kazakhstan, Kuwait, Panama, Paraguay, Peru, the Philippines, Qatar, Russia, South Korea, the UAE and Uzbekistan.
- **In the opposite corner, countries with a worse position ahead of the crisis are those where higher fiscal deficits already meet elevated government debt levels** (bottom right quadrant). Those include Angola, Bahrain, Brazil, Egypt, Ghana, India, Jordan, Kenya, Lebanon, Oman, Pakistan, South Africa, Sri Lanka, Tunisia and Zambia.

It is important to mention that the IMF's forecast from October 2019 was based on an oil price assumption of US\$58/bbl, meaning that commodity exporters appear stronger than they are in the current environment of Brent crude in the low US\$20/bbl area.

**Stronger fiscal starting point:**

Azerbaijan, Chile, Guatemala, Indonesia, Kazakhstan, Kuwait, Panama, Paraguay, Peru, the Philippines, Qatar, Russia, South Korea, the UAE, Uzbekistan

**Weaker fiscal starting point:**

Angola, Bahrain, Brazil, Egypt, Ghana, India, Jordan, Kenya, Lebanon, Oman, Pakistan, South Africa, Sri Lanka, Tunisia, Zambia

**High fiscal reliance on oil & gas:**

Angola, Azerbaijan, Bahrain, Iraq, Kuwait, Nigeria, Oman, Saudi Arabia, the UAE

**Large net external assets:**

Azerbaijan, Bahrain, Kuwait, Russia, Saudi Arabia, the UAE

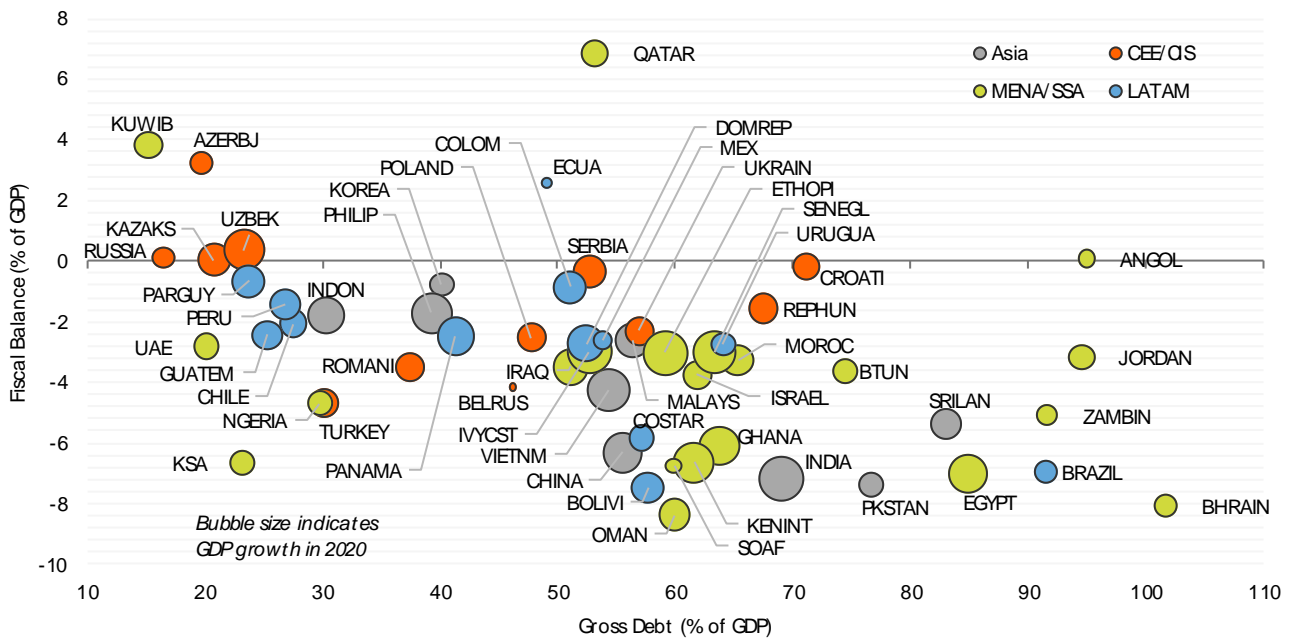
**High financing costs:**

Angola, Argentina, Costa Rica, Dominican Republic, Egypt, Ghana, India, Jamaica, Kenya, Lebanon, Nigeria, Pakistan, Sri Lanka, Zambia

**High public debt and/or FX debt:**

Angola, Argentina, Belarus, Mongolia, Tunisia

**Fig 5 Fiscal strength: 2019 gross debt vs 2020 fiscal balance (% of GDP); bubble size indicates 2020 GDP growth (%)**



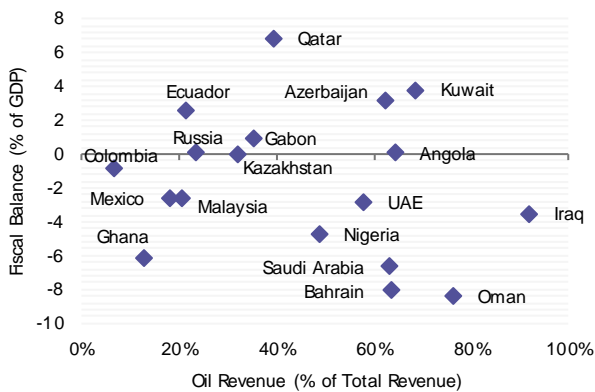
Source: IMF World Economic Outlook (October 2019), ING; excludes Lebanon with debt/GDP at 155% and fiscal deficit of 11.5% of GDP

**When it comes to vulnerabilities for oil & gas sovereigns, we find a large divergence in terms of exposure and vulnerability.** Notably in the Middle East (Bahrain, Kuwait, Oman, Saudi Arabia and the UAE) and Sub Saharan Africa (Angola and Nigeria), governments have relied on hydrocarbon dividends as the major source of fiscal revenues (c.50% or above of revenues). In the CIS, Azerbaijan also remains primarily exposed to oil & gas albeit this is less so for Kazakhstan and Russia.

We note that the relevance of oil is lower in Colombia, Ecuador, Ghana and Mexico, however the price shock exacerbates weakening external and fiscal trends in those.

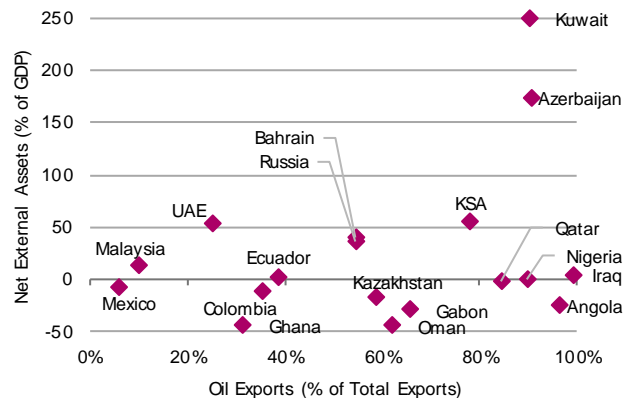
This has to be put in context with the current fiscal metrics which we do in Figure 6: Bahrain, Ghana, Nigeria, Oman and Saudi Arabia were already expected to run larger deficits in 2020 ahead of the crisis (based on the same fiscal balances as in Figure 5). Those sovereigns are now at risk of having to slash expenditures, reallocating spending and tapping their sovereign wealth assets amid the recessionary environment.

**Fig 6 Fiscal impact from oil: oil revenue vs fiscal balance**



Source: IMF, ING; oil revenues in 2019 based on IMF Article IV reports, fiscal balance in 2020 based on IMF WEO from October 2019

**Fig 7 External impact from oil: oil exports vs net assets**



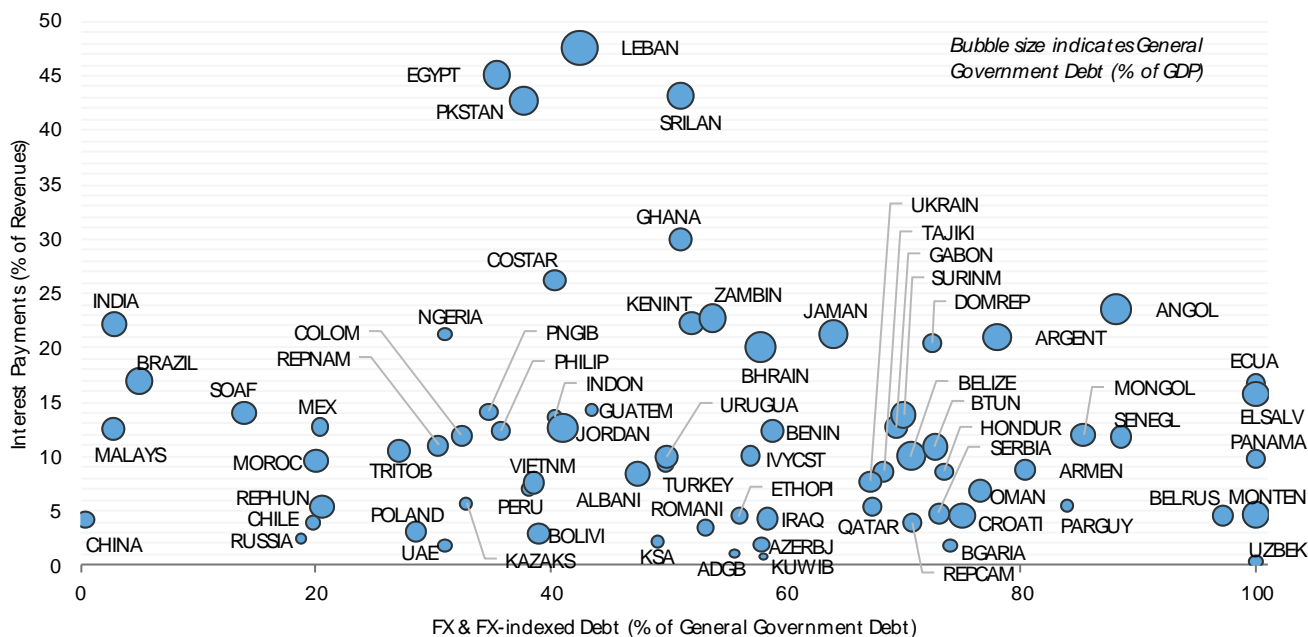
Source: Fitch, IMF, MATRADE, ING; oil exports in 2019 based on IMF Article IV reports (except MATRADE for Malaysia), net assets in 2019 based on Fitch

Notably sovereigns in the GCC (Kuwait, Qatar, Saudi Arabia and the UAE) and the CIS (Azerbaijan, Kazakhstan and Russia) boast large sovereign wealth fund assets, which are also behind the net

external asset position of them except for Kazakhstan and Qatar, where sovereign wealth assets are offset by the net external debt position of corporates and the banking sector, respectively (Figure 7).

**Further pressure points for public debt sustainability come from higher funding costs (through a higher risk premium) and a meaningful hike in public debt for governments that have a high share of FX debt.** Regarding the latter, a substantial currency depreciation increases the local currency value of FX debt service (if not met with FX revenues) and nominal FX debt outstanding. We look at those risks in Figure 8 based on Moody’s database from November 2019 while Figure 9 highlights the sovereigns most vulnerable based on certain thresholds for the criteria above:

**Fig 8 FX debt (% of general gov debt) vs interest (% of revenues); bubble size indicates general gov debt (% of GDP)**



Source: Moody’s, Bloomberg, ING – based on FY19 forecasts by Moody’s as of November 2019

**Fig 9 Most vulnerable sovereigns in terms of public debt metrics (sorted by highest ratio)**

(1) Debt/GDP >70%	(2) Interest Payments/ Revenues >20%	(3) FX/Total Debt >70%	(1) and (2)	(1) and (3)	(1), (2) and (3)
Bahrain (103%)	Ghana (30%)	Uzbekistan (100%)	Lebanon (141%/48%)	Belize (92%/71%)	Angola (104%/24%/88%)
Jordan (95%)	Costa Rica (26%)	Belarus (97%)	Jamaica (96%/21%)	Croatia (72%/75%)	Argentina (84%/21%/78%)
Brazil (81%)	India (22%)	Senegal (89%) *	Egypt (86%/45%)	Tunisia (77%/73%)	
Montenegro (79%)	Kenya (22%)	Mongolia (85%)	Zambia (86%/23%)		
Surinam (74%)	Nigeria (21%)	Paraguay (84%)	Sri Lanka (83%/43%)		
	Dominican Republic (20%)	Bulgaria (81%) *	Pakistan (82%/43%)		
		Armenia (80%)			
		Oman (77%) *			
		Honduras (74%)			
		Serbia (73%)			
		Cameroon (71%) *			

Source: Moody’s, ING – based on FY19 forecasts by Moody’s as of November 2019; \* Oman is US\$-pegged, Bulgaria, Cameroon and Senegal are €-pegged

- **High financing costs** (interest payments above 20% of revenues) already pose a problem for Angola, Argentina, Costa Rica, the Dominican Republic, Egypt, Ghana, India, Jamaica, Kenya, Lebanon, Nigeria, Pakistan, Sri Lanka and Zambia. Should these increase further, they would limit the room to manoeuvre and increase the debt burden further.
- **High share of FX or FX-linked debt amid already high public debt ratios** (both above 70%) poses a risk for Angola, Argentina and Tunisia. The FX-share is also high for Belize and Croatia, but both have supportive anchors from a sustained peg to the US dollar in the former and large FX reserves (as well as potential ERM II accession) in the latter. While debt/GDP ratios

are lower in Belarus (c.45%) and Mongolia (62%), a very high share of FX debt and low FX reserves is worrisome here and we have seen a large currency depreciation in the Belarusian ruble already. In contrast, the recent FX depreciation poses less of a headache for fiscal accounts in Brazil, India, Malaysia, Mexico, Russia and South Africa given that most of the debt is denominated in their respective local currencies.

**Policy response and multilateral support ease concerns but some questions remain**

**In addition to a focus on external vulnerabilities and public debt sustainability, we believe that past track record, current policy response and multilateral support play an important role for investor confidence in many EM sovereigns.**

**Notably IMF programmes have been perceived as a strong anchor for reform commitment and supporting access to external financing.** Amid the current crisis, we expect the IMF to become more lenient on targeted fiscal stimulus measures in its ongoing conditional financing arrangements (see Figure 10 for a table of ongoing lending arrangements).

**More recently, IMF and World Bank issued a joint statement calling for debt payment suspensions from bilateral creditors for World Bank IDA countries** in relative poverty (for a list, see the World Bank; [link](#)) with an invitation to G20 leaders to make assessments and an endorsement sought by the 16/17 April Spring Meetings. Meanwhile, both institutions have announced Covid-19 emergency funding (US\$50bn by the IMF and US\$14bn by the World Bank, with more in the pipeline).

**Amid the current crisis, bilateral debt relief, emergency funding and larger IMF programme packages provide EM sovereigns with room to tackle the economic impact and, in some cases, capacity to ease external financing risks. However, it is currently unclear whether bilateral creditors and the IMF (as it has done in the case of Argentina) will request private sector investors to bear a share of the burden. Meanwhile, the current crisis also shifts some governments' policy priorities away from external financing access, implying risks of a lower willingness to service debt.**



**Fig 10 IMF Lending Arrangements as of end-February (approximations in US\$)**

Stand-By Arrangements (SBA)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Argentina	June 20, 2018	June 19, 2021	55.6	12.0
Armenia, Republic of	May 17, 2019	May 16, 2022	0.2	0.2
Honduras	July 15, 2019	July 14, 2021	0.2	0.2
<b>Total</b>			<b>56.0</b>	<b>12.5</b>
Extended Arrangements (EFF)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Angola	December 07, 2018	December 06, 2021	3.6	2.2
Barbados	October 01, 2018	September 30, 2022	0.3	0.1
Bosnia and Herzegovina	September 07, 2016	September 06, 2020	0.6	0.4
Cote d'Ivoire	December 12, 2016	December 11, 2020	0.8	0.2
Ecuador	March 11, 2019	March 10, 2022	4.1	2.8
Equatorial Guinea	December 18, 2019	December 17, 2022	0.3	0.2
Ethiopia	December 20, 2019	December 19, 2022	1.2	1.1
Gabon	June 19, 2017	June 18, 2020	0.6	0.1
Georgia	April 12, 2017	April 11, 2021	0.3	0.0
Jordan	August 24, 2016	March 23, 2020	0.7	0.4
Moldova, Republic of	November 07, 2016	March 20, 2020	0.1	0.0
Mongolia	May 24, 2017	May 23, 2020	0.4	0.2
Pakistan	July 03, 2019	October 02, 2022	5.8	4.4
Sri Lanka	June 03, 2016	June 02, 2020	1.5	0.2
Tunisia	May 20, 2016	May 19, 2020	2.7	1.1
<b>Total</b>			<b>23.1</b>	<b>13.5</b>
Flexible Credit Line (FCL)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Colombia	May 25, 2018	May 24, 2020	10.7	10.7
Mexico	November 22, 2019	November 21, 2021	60.8	60.8
<b>Total</b>			<b>71.5</b>	<b>71.5</b>
Precautionary and Liquidity Line (PLL)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Morocco	December 17, 2018	December 16, 2020	2.9	2.9
<b>Total</b>			<b>2.9</b>	<b>2.9</b>
Extended Credit Facility (ECF)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Benin	April 07, 2017	July 31, 2020	0.2	0.0
Burkina Faso	March 14, 2018	March 13, 2021	0.1	0.0
Cameroon	June 26, 2017	June 25, 2020	0.7	0.1
Central African Republic	December 20, 2019	December 19, 2022	0.1	0.1
Chad	June 30, 2017	June 29, 2020	0.3	0.0
Congo, Republic of	July 11, 2019	July 10, 2022	0.4	0.4
Cote d'Ivoire	December 12, 2016	December 11, 2020	0.4	0.1
Ethiopia	December 20, 2019	December 19, 2022	1.6	1.5
Guinea	December 11, 2017	December 10, 2020	0.2	0.1
Liberia	December 11, 2019	December 10, 2023	0.2	0.2
Malawi	April 30, 2018	April 29, 2021	0.1	0.1
Mali	August 28, 2019	August 27, 2022	0.2	0.1
Mauritania	December 06, 2017	December 05, 2020	0.2	0.0
Moldova, Republic of	November 07, 2016	March 20, 2020	0.1	0.0
Niger	January 23, 2017	April 22, 2020	0.2	0.0
Sao Tome & Principe	October 02, 2019	February 01, 2023	0.0	0.0
Sierra Leone	November 30, 2018	June 29, 2022	0.2	0.1
Togo	May 05, 2017	May 04, 2020	0.2	0.0
<b>Total</b>			<b>5.4</b>	<b>2.9</b>
Standby Credit Facility (SCF)	Date of Arrangement	Expiration	Total (US\$bn)	Undrawn (US\$bn)
Honduras	July 15, 2019	July 14, 2021	0.1	0.1
<b>Total</b>			<b>0.1</b>	<b>0.1</b>

Source: IMF, ING – based on US\$/SDR exchange rate from 1 April



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