

### **Market Commentary**

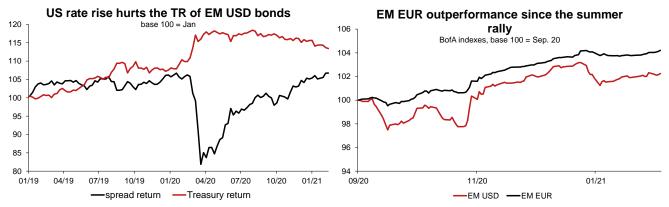
February 17, 2020

Macro & Market Research, Generali Insurance Asset Management S.p.A. SGR

## EM EUR bonds offering an attractive pickup

- Despite the recent rise of US rates, we remain positive EM USD bonds in the long term.
- That said, for European investors, EM EUR bonds are more attractive. We screened 375 USD/EUR bond pairs across the EM sovereign universe and we found that EM EUR bonds are currently offering one of the largest pickup over EM USD bonds since January 2020
- In the IG space, we see value to switch from Romania USD bonds into Romania EUR bonds. Likewise, Kazakhstan, Mexico, and Chile EUR bonds are offering a significant pickup over USD bonds. On the other hand, Saudi Arabia USD bonds are more attractive.
- In the HY space, valuations are more dispersed and erratic, but we see value to switch into Egypt and Ukraine USD bonds from EUR bonds.

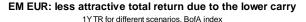
EM USD bonds total return has been hit by the increase of long-term US rates while EM EUR bonds have proved to be more resilient since the last summer rally. The recent rapid rise of the long-term US rates is raising the question of the EM USD bonds' attractiveness.



On a global basis, we remain positive EM USD bonds in the long term. In our view, EM USD bonds will likely post a positive total return over one year despite the expected rise of long-term US rates. The large carry will be more than enough to offset the rise to 1.40% we expect from the 10Y US rate by year-end. Looking at the total return decomposition, a negative total return in 2021 would need a c.40-50bp US rate rise coupled with a c. 50bp spreads widening. It would mean that EM USD spreads would be back to pre-October levels despite the cyclical recovery and the vaccine rollout while US rates would not decline.

	TT TR for different scenarios, bora index							
OAS	US 8Y							
spread	0.65%	0.75%	0.85%	0.95%	1.05%	1.15%	1.25%	1.35%
226	8.41%	8.32%	8.23%	8.15%	8.06%	7.97%	7.88%	7.79%
236	7.53%	7.44%	7.35%	7.27%	7.18%	7.09%	7.00%	6.91%
246	6.65%	6.56%	6.47%	6.39%	6.30%	6.21%	6.12%	6.04%
256	5.77%	5.68%	5.60%	5.51%	5.42%	5.33%	5.24%	5.16%
266	4.89%	4.80%	4.72%	4.63%	4.54%	4.45%	4.37%	4.28%
276	4.01%	3.93%	3.84%	3.75%	3.66%	3.57%	3.49%	3.40%
286	3.13%	3.05%	2.96%	Z.87%	2.78%	2.70%	2.61%	2.52%
296	2.26%	2.17%	2.08%	1.99%	1.90%	1.82%	1.73%	1.64%
306	1.38%	1.29%	1.20%	1.11%	1.03%	0.94%	0.85%	0.76%
316	0.50%	0.41%	0.32%	0.23%	0.15%	0.06%	-0.03%	-0.12%
326	-0.38%	-0.47%	-0.56%	-0.65%	-0.73%	-0.82%	-0.91%	-1.00%

EM USD: Carry provides a buffer and boost to the TR 1Y TR for different scenarios. BofA index

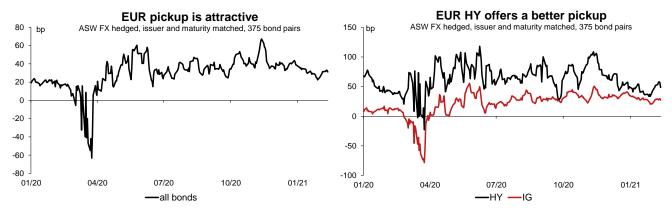


OAS	8Y Bund							
spread	-0.63%	-0.58%	-0.53%	-0.48%	-0.43%	-0.38%	-0.33%	-0.28%
119	5.35%	5.31%	5.27%	5.23%	5.19%	5.15%	5.11%	5.07%
129	4.55%	4.51%	4.47%	4.43%	4.39%	4.35%	4.31%	4.27%
139	3.75%	3.71%	3.67%	3.63%	3.59%	3.55%	3.51%	3.47%
149	2.96%	2.92%	2.88%	2.84%	2.80%	2.76%	2.72%	2.68%
159				_ 2.04%		1.96%	1.92%	1.88%
169	1.36%	1.32%	1.28%	1.24%	1.20%	1.16%	1.12%	1.08%
179	0.56%	0.52%	0.48%	0.44%	0.40%	0.36%	0.32%	0.28%
189	-0.24%	-0.28%	-0.32%	-0.36%	-0.40%	-0.44%	-0.48%	-0.52%
199	-1.04%	-1.08%	-1.12%	-1.16%	-1.20%	-1.24%	-1.28%	-1.32%
209	-1.84%	-1.88%	-1.92%	-1.96%	-2.00%	-2.04%	-2.08%	-2.12%
219	-2.64%	-2.68%	-2.72%	-2.75%	-2.79%	-2.83%	-2.87%	-2.91%

In addition, the recent market correction has pushed higher the effective yield of the EM USD BofA index by 20bp to 3.84%. FX hedging costs for European investors have only moved slightly and so at the global level EM USD bonds appear to be more attractive than EM EUR bonds since January.

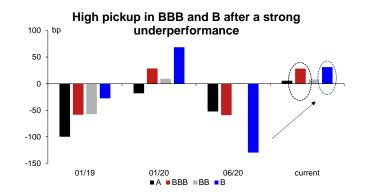
That said, it is EM EUR bonds that are effectively more attractive, offering a better pickup for European investors. For sure, EM EUR bonds are offering a less compelling total return due to a lower carry. However, it is always difficult to compare two bond indexes given their maturity, issuer, credit risk, or duration differences. It is why we screened 375 USD/EUR bond pairs across the EM sovereign universe. We find that for a same issuer and maturity on an FX-hedged basis, EM EUR bonds have been offering one of the largest pickup over EM USD bonds at c.31bp.since January 2020.

At the rating level, the IG segment is offering a less important pickup than the HY segment but it is high on an absolute level, back to its pre-Covid level. We would expect this pickup to tighten as the supply of the largest EM EUR issuers, which are in CEE, will decline significantly on a net basis as they are expecting to benefit from the new European SURE program.



In the HY segment, the pickup is even more important at c. 48bp. The difference with the IG segment can be partially explained by the movement of the EUR/USD basis which tends to have a larger impact on the IG names given the absolute lower levels of spreads.

At a more granular level, B and the BBB are the most attractive segments, after a relevant underperformance since the last summer rally. In the B segment, one of the reasons is likely the liquidity difference between the EUR and the USD bonds.



### Country opportunities

In the IG space:

- Romania EUR bonds are offering a decent pickup especially at the backend of the curve. We will switch Romani USD 51 into Romani EUR 50. Romania is trading a bit expensive on the spread-to-rating curve but it is less expensive than its CEE peers. Political risks have been receding and a downgrade looks less likely. There is room for further compression towards other CEE BBB names like Hungary.
- In Mexico, the pickup offers by EUR bonds is not uniform across the curve. We will switch Mexico USD bonds 2025/2029 into their EUR equivalents. Mexico is trading slightly cheap on the curve. A rating downgrade is remote and if any risk, it is more for the end of the year or in 2022.
- In Chile, the front-end of the EUR curve is more attractive. Chile has been trading cheap on the curve due to political risks and a possibly delayed fiscal consolidation with the new Constitution. That said, in the short-term, it has handled better the Covid situation and it is in a good position to benefit from the cyclical recovery.
- Kazakhstan EUR curve is offering a significant pickup in ASW for both the KAZAKS 2026 and 2023. Rating is not under pressure and it could benefit from the commodity recovery.
- Saudi Arabia EUR 2027 is an expensive bond in the IG space vs its USD equivalent. KSA USD 2027 offers better value. More globally, Saudi Arabia is slightly cheap on the curve.

#### In the HY space:

• Valuations are more dispersed and erratic. Discrepancies can be more driven by liquidity issues. That said we note that SOAF USD 2030 and Ukraine USD 2028 are offering an attractive pickup. They are facing relevant idiosyncratic risks but at least Ukraine is discussing with the IMF.

# Non exhaustive list of USD-EUR bonds pairs

a positive ASW means than EUR ASW is higher

Country	USD bond EUR bond	YTM_USD	YTM_EUR	Adj. Zspr	Adj. ASW	Composite Rating
ARGENTINA	09/07/2035 09/07/2035	14.71	13.46	85	117	NR
ARGENTINA	09/01/2038 31/12/2038	13.46	13.22	113	-32	NR
CHILE	27/03/2025 30/01/2025	0.75	-0.05	26	23	А
CHILE	21/01/2026 20/01/2026	0.97	0.02	20	17	А
CHILE	06/02/2028 01/02/2029	1.46	0.32	17	15	А
CHILE	31/01/2031 02/07/2031	1.92	0.45	6	6	А
CHILE	30/10/2042 29/01/2040	2.97	1.16	-15	-1	А
CHILE	25/01/2050 22/01/2051	3.16	1.49	-4	16	А
CHINA	21/10/2025 12/11/2026	0.76	0.00	31	27	A+
COLOMBIA	28/01/2026 22/03/2026	1.93	0.96	13	14	BBB-
CROATIA	04/04/2023 30/05/2022	0.54	-0.28	5	0	BB+
CROATIA	26/01/2024 11/03/2025	0.69	0.17	33	30	BB+
EGYPT	10/11/2026 16/04/2026	4.45	3.61	41	37	В
EGYPT	10/11/2030 16/04/2030	6.85	4.99	-34	3	В
HUNGARY	25/03/2024 22/10/2025	0.71	-0.05	8	2	BBB-
INDONESIA	15/04/2023 14/06/2023	0.64	0.02	22	20	BBB
INDONESIA	29/03/2026 18/09/2026	1.46	0.60	27	21	BBB
INDONESIA	28/05/2025 24/04/2025	1.25	0.35	17	12	BBB
INDONESIA	29/03/2027 14/02/2027	1.77	0.64	15	9	BBB
INDONESIA	24/04/2028 14/06/2028	1.89	0.76	25	30	BBB
ISRAEL	30/06/2022 22/07/2022	0.29	-0.28	23	21	A+
ISRAEL	30/06/2023 29/01/2024	0.29	-0.28	23	17	
					17	A+
ISRAEL	16/03/2026 18/01/2027 03/03/2028 22/03/2030	0.90	-0.02	20		A+
NORY COAST		4.21	4.17	127	134	B+
IVORY COAST		5.41	4.40	267	264	B+
KAZAKHSTAN	14/10/2024 09/11/2023	0.79	0.23	47	43	BBB-
KAZAKHSTAN		0.95	0.49	54	47	BBB-
MEXICO	02/10/2023 22/04/2023	0.39	-0.36	15	11	BBB
MEXICO	30/01/2025 15/01/2025	0.69	0.04	37	34	BBB
MEXICO	15/05/2026 08/04/2026	1.68	0.37	-16	-41	BBB
MEXICO	28/03/2027 18/09/2027	1.66	0.62	19	14	BBB
MEXICO	11/01/2028 17/04/2028	2.01	0.84	17	16	BBB
MEXICO	22/04/2029 09/04/2029	2.41	1.16	21	29	BBB
MEXICO	16/04/2030 17/01/2030	2.62	1.13	3	5	BBB
MEXICO	08/04/2033 25/10/2033	3.41	1.57	-34	-59	BBB
MEXICO	11/01/2040 08/04/2039	3.97	2.32	-6	4	BBB
MEXICO	21/01/2045 06/03/2045	4.05	2.48	4	29	BBB
MEXICO	27/04/2051 25/10/2051	4.12	2.57	6	27	BBB
MEXICO	12/10/2110 15/03/2115	4.72	3.38	18	151	BBB
MOROCCO	15/12/2027 30/03/2026	2.38	0.99	9	13	BB+
MOROCCO	15/12/2032 27/11/2031	3.07	1.70	29	39	BB+
PERU	23/01/2026 30/01/2026	1.22	0.11	5	4	BBB+
PERU	20/06/2030 01/03/2030	2.00	0.50	7	15	BBB+
PHILIPPINES	21/01/2024 03/02/2023	0.43	-0.02	48	44	BBB
PHILIPPINES	15/06/2027 17/05/2027	1.85	0.49	-9	-29	BBB
PHILIPPINES	14/01/2029 03/02/2029	1.66	0.59	37	32	BBB
POLAND	17/03/2023 19/01/2023	0.35	-0.49	1	-2	A-
POLAND	22/01/2024 15/01/2024	0.40	-0.41	10	6	A-
POLAND	06/04/2026 19/01/2026	0.80	-0.29	11	6	A-
ROMANIA	22/01/2024 24/04/2024	0.72	0.05	22	19	BBB-
ROMANIA	14/02/2031 16/07/2031	2.42	1.47	59	64	BBB-
ROMANIA	22/01/2044 02/12/2040	3.77	2.35	20	22	BBB-
ROMANIA	14/02/2051 28/01/2050	3.79	2.69	55	110	BBB-
RUSSIA	27/05/2026 04/12/2025	1.72	0.67	15	13	NR
RUSSIA	23/06/2027 20/11/2027	1.88	1.09	49	41	NR
RUSSIA	31/03/2030 20/11/2032	1.59	1.84	95	301	BBB-
SAUDI ARABIA	03/02/2027 09/07/2027	1.55	0.14	-16	-18	А
SENEGAL	23/05/2033 13/03/2028	5.04	3.65	34	59	B+
SERBIA	01/12/2030 26/06/2029	2.49	1.19	36	44	BB
	14/04/2026 24/07/2026	3.16	1.82	-18	-12	BB-
	19/06/2024 10/06/2024	0.42	-0.23	31	28	AA-
	03/11/2025 16/09/2025	0.77	-0.23	13	7	AA-
TUNISIA	30/01/2025 17/02/2024	7.63	7.93	137	140	B
TURKEY	06/04/2023 11/04/2023	3.23	1.98	-41	-40	B+
TURKEY	14/04/2026 15/07/2026	4.26	7.76	466	438	B+ B+
TURKEY	13/03/2025 31/03/2025	4.20 3.98	2.90	-4	430	B+
UKRAINE	01/09/2026 20/06/2026	5.90 5.22	2.90 4.61		73	B+
				61 20	-31	
UKRAINE	01/11/2028 27/01/2030	6.08	4.99	20	-31	В

#### www.generali-investments.com

This document is based on information and opinions which Generali Insurance Asset Management S.p.A. Società di gestione del risparmio considers as reliable. However, no representation or warranty, expressed or implied, is made that such information or opinions are accurate or complete. Generali Insurance Asset Management S.p.A. Società di gestione del risparmio periodically updating the contents of this document, relieves itself from any responsibility concerning mistakes or omissions and shall not be considered responsible in case of possible changes or losses related to the improper use of the information herein provided. Opinions expressed in this document represent only the judgment of Generali Insurance Asset Management S.p.A. Società di gestione del risparmio and may be subject to any change without notification. They do not constitute an evaluation of any strategy or any investment in financial instruments. This document does not constitute an offer, solicitation or recommendation to buy or to sell financial instruments. Generali Insurance Asset Management S.p.A. Società di gestione del risparmio to s.p.A. Società di gestione del risparmio is not liable for any investment decision based on this document. Generali Investments may have taken, and may in the future take, investment decisions for the portfolios it manages which are contrary to the views expressed herein. Any reproduction, total or partial, of this document is prohibited without prior consent of Generali Insurance Asset Management S.p.A. Società di gestione del risparmio.

Generali Investments is part of the Generali Group which was established in 1831 in Trieste as Assicurazioni Generali Austro-Italiche. Generali Investments is a commercial brand of Generali Investments Partners S.p.A. Società di gestione del risparmio, Generali Insurance Asset Management S.p.A. Società di gestione del risparmio, Generali Investments Luxembourg S.A. and Generali Investments Holding S.p.A.