

MyStratWeekly Market views and strategy

This document is intended for professional clients in accordance with MIFID N° 121 // July 10, 2023

## • Topic of the week: Emerging Markets: Desync!

- Rapid declines in inflation rates, high nominal interest rates and low currency volatility have paved the way for lower rates for emerging markets:
- We favour local debt in Brazil and Mexico over Eastern European • countries with slower disinflation process;
- The de-synchronization of the emerging markets' monetary policies • also reinforces the value of diversification.

## Market review: The Fed is right

- Jobs and surveys justify Fed tightening ;
- US 10-Yr note yield rises above 4 %; •
- Credit spreads resist despite upward pressure on CDS indices;
- European equities dip as yields shoot higher. •

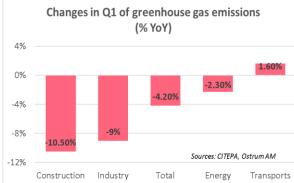


Chart of the week

In the first quarter of 2023, greenhouse gas emissions fell by 4.2% over one year and those of CO2, the best covered by the CITEPA barometer, by 4.9%.

We are approaching the pace required to achieve the European "Fit for 55" objective. But part of the declines can be explained by cyclical factors, while emissions from transport remain on the rise.



**Axel Botte** Head of Market Strategy axel.botte@ostrum.com



Zouhoure Bousbih Emerging countries strategist zouhoure.bousbih@ostrum.com



Figure of the week



It took fully 15 years for US 2-Yr note yield to rise back to 5%.



Aline Goupil- Raguénès Developed countries strategist aline.goupil-raguenes@ostrum.com



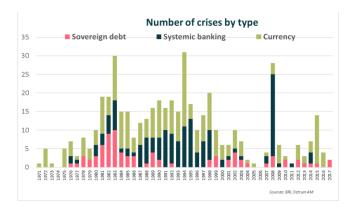
## Topic of the week

# Emerging Markets: Desync !

Despite the aggressive tightening of monetary policy by the Fed, most emerging market currencies held up well, if not better than those of advanced countries. Thus, the Brazilian real or even the Mexican peso (our main bets since 2022) have recorded performances of more than 8% and 11% against the dollar since the start of the year! Towards a paradigm shift for emerging markets?

## Lessons from the past...

Historically, high inflation and financial stress have always moved hand in hand for emerging markets. The chart below, taken from the annual report of the Bank for International Settlements, shows the occurrence of financial crises since 1971.

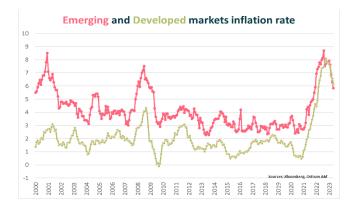


The crises were particularly numerous during the 1980s and 1990s, marked by hyperinflation in Latin America. We can also note the coincidence of the three crises: sovereign, banking, and currency. Indeed, major financial crises are often characterized by a "doom loop" between the balance sheet of the sovereign and that of the private sector. In this case, fiscal and financial instability reinforce each other, the banking sector suffers losses on its holdings of government bonds, while the government must strengthen the failing banking system. In turn, these budgetary and financial crises weaken the currency, exacerbating the situation. However, it is interesting to note that the number of financial crises, particularly in emerging countries, has been reduced since the 2000s (apart from 2008), reflecting the strengthening of the institutional framework in these countries. This time around, high inflation in emerging countries did not translate into financial strains as in the past.

# ... Have borne fruit!

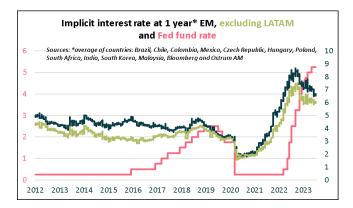
#### Peak on inflation...

Inflation in emerging countries has already shown significant progress. The following graph shows the inflation rate of the 18 main emerging countries and that of the developed countries.



For the first time, inflation in emerging countries is lower than in developed countries and is falling faster. In Brazil, inflation (3.9% in May) has already converged well below the Brazilian Central Bank's target of 4.5%. Ditto for Indonesia and Thailand, which have succeeded in converging their inflation rates within the target band of their central banks.

This rapid fall in inflation is explained by the responsiveness of central banks in emerging countries, which began their rate hike cycles in March 2021, i.e., before the Fed, as shown in the chart below.



Central banks in Latin America were the first to raise their key rates, and aggressively so, as the chart shows. Their history of hyperinflation, as we have seen previously, allowed them to anticipate the cycle of high interest rates



#### well.

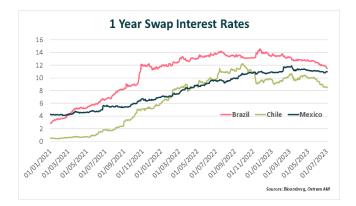
In addition, the central banks of emerging countries have managed political pressure well, like the Central Bank of Brazil (BACEN) which resisted pressure from Lula, who wants a drop in the Selic rate to support the country's growth.

BACEN had thus maintained its restrictive bias, because of the uncertainty about the new government's budgetary policy, fearing an increase in public spending and a drop in tax revenue that could fuel inflationary pressures. Coordination between monetary and fiscal authorities has also enabled central banks in emerging countries to fight inflation effectively.

#### ... And peak on the terminal rate

Many central banks in emerging countries no longer need to wait for the end of the cycle of Fed rate hikes to begin their cycle of interest rate cuts. Like the Central Bank of Hungary, which has already started to lower its main key rate to 16%, the highest rate in the European Union, indicating further rate cuts for the coming months.

Central banks in Latin America are also well positioned to begin their cycle of monetary easing. The two Central Banks of Brazil and Chile should be the first to lower their rates, as shown by the 1-year swap interest rates on the chart below.



In Chile, the 1-year swap interest rate has returned to its April 2022 levels at 8.4% (the current key rate is 11.25%). The Central Bank of Chile has clearly mentioned the start of a drop in its interest rates. Aggressive rate hikes penalized Chilean economic activity, which did not benefit from the reopening of China through the rise in copper prices. The Central Bank of Chile has also indicated that it wants to pay back its foreign exchange reserves, which have reached nearly 4 billion dollars, or 11.5% of GDP, the lowest ratio compared to other Latin American countries. The goal is to increase them by 25% to \$10 billion. The appreciation of the peso reflects the improvement in the terms of trade, and the Central Bank of Chile is comfortable with the current level of parity around 800. The Central Bank of Brazil has raised the possibility of a cut in its Selic rate as early as August, reflecting the rapid progress on inflation. The 1-year swap interest rate reached its level of December 2021 at 11.5%.

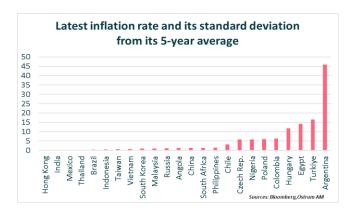
The Central Bank of Mexico (Banxico) has signaled a pause in its monetary tightening cycle. Unlike its neighbours, the 1year interest rate swap does not indicate marked expectations of rate cuts. The Banxico generally follows the Fed, to preserve its currency. The central banks of Taiwan, India, Indonesia and Poland also signaled a pause in their monetary tightening cycle.

# Peak on inflation and the terminal rate: what opportunities?

Falling inflation, high nominal interest rates, and low currency volatility paved the way for rate cuts for central banks in emerging countries. This should benefit the local sovereign debt of the latter. In this part, we identify investment ideas on local sovereign debt.

# Disinflation is faster in Brazil and Mexico than in Eastern European countries

The chart below shows the latest inflation rate and its standard deviation from its 5-year average.

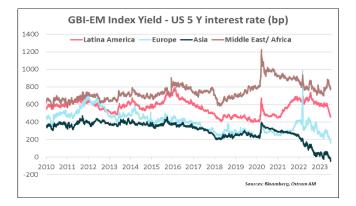


Progress on inflation has been rapid for Brazil and Mexico, unlike Argentina, Colombia, or Chile. Eastern European countries, such as Hungary, Poland, or the Czech Republic, still have inflation rates that remain historically high and should decline more slowly. We therefore favor the local debt of Brazil and Mexico over that of Eastern European countries.



# Stretched valuations are the principal risk for carry trade strategies...

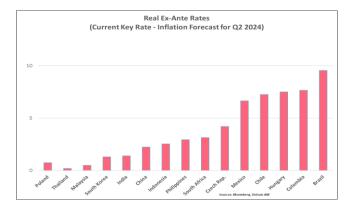
The graph below shows the rate differential against the US 5-year interest rate.



Overall, June was characterized by a decline in the local sovereign debt risk premium. Latin America's risk premium has returned to its 2021 levels, after remaining at levels above the pre-Covid period for a long time. Valuations therefore appear stretched for local debt and constitute the main risk for carry strategies.

#### ... But an interest rate differential that remains attractive

Nevertheless, emerging central banks should remain cautious, in a context where their counterparts in advanced countries reiterated, in Sintra, the maintenance of their hawkish bias. The graph below shows the ex-ante real interest rates, i.e., the difference between the current policy rate and the inflation forecast for the second guarter of 2024.



The monetary policy remains highly restrictive in Brazil, Colombia, Hungary, Chile, Mexico and the Czech Republic. Thus, the interest rate differential should remain favorable for local sovereign debt.

# Conclusion

Emerging markets have learned lessons from the past and are in pole position to begin their cycle of interest rate cuts. Local sovereign debt should therefore continue to outperform the debt of advanced countries. Latin America, which started raising its key rates in March 2021, remains the best positioned. We continue to favor local sovereign debt in the region, such as Brazil and Mexico, over countries in Eastern Europe which are on a slower disinflation process. The main risk is the valuation which is already stretched. However, the caution of central banks in emerging countries should keep the interest rate differential attractive, still benefitting carry strategies.

Zouhoure Bousbih



# • Market review The Fed is right

The bond bullish consensus is seemingly proven wrong by the economic data releases which validate the Fed's scenario. European equities are down but credit is holding up.

Economic data publications remain quite upbeat in the United States. The rebound in the activity survey for the service sector and the strength in US employment fully justify the monetary tightening announced by the Fed even as policymakers opted for a pause in June. The hawkish turn glimpsed in the statements of central banks materialized this week by a surge in government bond yields. The yield on 10year T-notes broke through the 4% ceiling after the ADP showed strong job gains in the US. The Bund yield is also back above 2.60%. This acceleration to the upside triggered a stock market correction which eventually stabilized at the end of the week after a 4% price drop in Europe. However, monetary tightening is outweighing the good news on US economic growth, especially since the performance of the first half of the year has sparked some profit-taking on equities. The euro-dollar exchange rate hovers around \$1.09 whilst the Japanese yen's weakness fades to a degree. Sovereign spreads are widening again but credit markets remain better oriented despite protection buying on credit default swap indices.

After strong evidence of a housing recovery came out last week, the job market confirmed the good health of the US economy. The reduction in layoff plans, particularly in the technology sector, or the drop in unemployment claims were already giving positive signals. Job creation remained solid at 209k in June, although downward revisions applied to April-May data or the gap with the stellar ADP release (+497k) may raise some questions. The backdrop remains an economy operating at full employment with the unemployment rate down again to just 3.6% in June. Average hourly wages are marginally revised up (+4.4%). Hours worked rose mirroring the decline in announced layoffs. The Fed was undoubtedly right to highlight the need for two additional rate hikes for 2023. The June pause will come down in history as an error of judgment without any real consequences given the likelihood of rate hikes in the coming month. In the euro area, the PMI surveys predict a downturn in economic activity (the composite index is below 50) but the rebound in factory orders in Germany seems, on the contrary, to point to an exit from recession. In China, the decline in the services PMI (53.9 in June after 57.1) only highlights the disappointing recovery so far.

The bond markets therefore corrected sharply last week. Key thresholds were crossed, such as the 4% mark on the US 10-year note yield or 2.50 % on the German Bund. The

bond-bullish consensus since 3.70-3.75% on the 10-Yr Tnote is undermined. In a way, the burden of proof of an upcoming recession is on the US bond buyers. The 2-year US bond yield also hit 5% before drifting lower again (around 4.94%). Speculative accounts, on the other hand, maintain a strong short bias. The US bond yield curve remains quite inverted. That said, the unwinding of flatteners are taking place so that the 2-10 year spread rose by 17 bps in the past week. This rebuilding of a term premium seems to validate both the inflationary risk and the possibility of an increase in Treasury bond issuance size from August. The German Bund market followed suit. The Schatz yield is nevertheless stabilizing around 3.25% while the 10-year rate was trading around 2.63% on Friday. As in the United States, the yield curve steepened again on Friday as equity markets pared their losses. Job data in Canada added to the uptrend on the local 10-year yields (+27 bps). Gilts, which suffers from the BoE's credibility deficit, also underperformed. At the other extreme, the firm hands of the BoJ and the PBoC kept a lid on bond yields.

Sovereign spreads also reacted to the rapid rise in risk-free rates. The Bund above 2.60% requires a higher premium over the 10-year OAT (55 bps) or the BTP (174 bps). The very long bond issues in France or Spain were not well received by market participants given the bear bond market backdrop on Thursday. All sovereign spreads nevertheless remain near the bottom of their 2023 range.

The credit market trend remains more favorable despite the challenging context in markets in Europe, at least for government bonds. Euro IG credit spreads were down by 6 bps to 157 bps with a slight outperformance of financial bonds, no doubt helped by higher interest rates. High yield spreads also tightened by 10 bps. The good high yield performance is notable given the protection buying flows observed in the CDS space. The iTraxx Crossover spread is trading around 420 bps at the end of the week (+17 bps). It is worth noting that the CDS market sometimes foreshadows turnarounds in the less liquid corporate bond market.

The main European equity indices have plunged 3-4% this week due to tensions on long-term interest rates. The downward price adjustment is painful but short covering at the end of the week kicked in as bond yields eventually stabilized at high levels. The caution of institutional investors, which remain underweight equities, also seems to provide a floor for the equity markets. In the United States, the benchmark equity indices nevertheless rose, including the large-cap growth stocks that are supposed to be most sensitive to higher long-term rates.

## **Axel Botte**



## Main market indicators

G4 Government Bonds	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
EUR Bunds 2y	3.29%	+3	+37	+52
EUR Bunds 10y	2.65%	+21	+27	+8
EUR Bunds 2s10s	-64bp	+19	-10	-43
USD Treasuries 2y	4.9%	-3	+31	+48
USD Treasuries 10y	4.03%	+17	+29	+15
USD Treasuries 2s10s	-87.8bp	+21	-2	-32
GBP Gilt 10y	4.65%	+21	+41	+98
JPY JGB 10y	0.46%	+6	-5	-20
€ Sovereign Spreads (10y)	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
France	56bp	+2	+2	+1
Italy	173bp	+3	+5	-40
Spain	105bp	+5	+6	-3
Inflation Break-evens (10y)	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
EUR 10y Inflation Swap	2.53%	+0	+13	-2
USD 10y Inflation Swap	2.59%	+1	+10	+6
GBP 10y Inflation Swap	3.9%	-1	+9	-1
EUR Credit Indices	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
EUR Corporate Credit OAS	158bp	-5	-9	-9
EUR Agencies OAS	77bp	-1	-1	-2
EUR Securitized - Covered OAS	88bp	+0	+3	+5
EUR Pan-European High Yield OAS	458bp	+2	-8	-54
EUR/USD CDS Indices 5y	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
iTraxx IG	76bp	+2	-2	-15
iTraxx Crossover	411bp	+10	+1	-63
CDX IG	69bp	+2	-2	-13
CDX High Yield	446bp	+11	+3	-38
Emerging Markets	10-Jul-23	1w k (bp)	1m (bp)	2023 (bp)
JPM EMBI Global Div. Spread	434bp	+2	-19	-18
Currencies	10-Jul-23	1wk(%)	1m (%)	2023 (%)
EUR/USD	\$1.097	0.559	2.008	2.5
GBP/USD	\$1.280	0.804	2.286	5.9
USD/JPY	JPY 142	2.125	-1.461	-7.4
Commodity Futures	10-Jul-23	-1w k (\$)	-1m (\$)	2023 (%)
Crude Brent	\$78.3	\$3.6	\$3.6	-5.8
Gold	ψ/0.5			
	\$1 922.4	\$0.8	-\$35.4	5.4
Equity Market Indices		\$0.8 -1w k (%)	-\$35.4 -1m (%)	5.4 2023 (%)
Equity Market Indices S&P 500	\$1 922.4			
	\$1 922.4 10-Jul-23	-1w k (%)	-1m (%)	2023 (%)
S&P 500	\$1 922.4 10-Jul-23 4 410	-1w k (%) -0.90	-1m (%) 2.60	2023 (%) 14.9
S&P 500 EuroStoxx 50	\$1 922.4 10-Jul-23 4 410 4 265	-1w k (%) -0.90 -3.02	-1m (%) 2.60 -0.57	2023 (%) 14.9 12.4
S&P 500 EuroStoxx 50 CAC 40	\$1 922.4 10-Jul-23 4 410 4 265 7 152	-1w k (%) -0.90 -3.02 -3.17	-1m (%) 2.60 -0.57 -0.84	2023 (%) 14.9 12.4 10.5



⊙strun

#### **Ostrum Asset Management**

Asset management company regulated by AMF under n° GP-18000014 – Limited company with a share capital of 50 938 997 €. Trade register n°525 192 753 Paris – VAT : FR 93 525 192 753 – Registered Office: 43, avenue Pierre Mendès-France, 75013 Paris – www.ostrum.com

This document is intended for professional, in accordance with MIFID. It may not be used for any purpose other than that for which it was conceived and may not be copied, distributed or communicated to third parties, in part or in whole, without the prior written authorization of Ostrum Asset Management.

None of the information contained in this document should be interpreted as having any contractual value. This document is produced purely for the purposes of providing indicative information. This document consists of a presentation created and prepared by Ostrum Asset Management based on sources it considers to be reliable.

Ostrum Asset Management reserves the right to modify the information presented in this document at any time without notice, which under no circumstances constitutes a commitment from Ostrum Asset Management.

The analyses and opinions referenced herein represent the subjective views of the author(s) as referenced, are as of the date shown and are subject to change without prior notice. There can be no assurance that developments will transpire as may be forecasted in this material. This simulation was carried out for indicative purposes, on the basis of hypothetical investments, and does not constitute a contractual agreement from the part of Ostrum Asset Management.

Ostrum Asset Management will not be held responsible for any decision taken or not taken on the basis of the information contained in this document, nor in the use that a third party might make of the information. Figures mentioned refer to previous years. Past performance does not guarantee future results. Any reference to a ranking, a rating or an award provides no guarantee for future performance and is not constant over time. Reference to a ranking and/or an award does not indicate the future performance of the UCITS/AIF or the fund manager.

Under Ostrum Asset Management's social responsibility policy, and in accordance with the treaties signed by the French government, the funds directly managed by Ostrum Asset Management do not invest in any company that manufactures, sells or stocks antipersonnel mines and cluster bombs.

Final version dated 10/07/2023

#### **Natixis Investment Managers**

This material has been provided for information purposes only to investment service providers or other Professional Clients, Qualified or Institutional Investors and, when required by local regulation, only at their written request. This material must not be used with Retail Investors.

To obtain a summary of investor rights in the official language of your jurisdiction, please consult the legal documentation section of the website (im.natixis.com/intl/intl-fund-documents)

In the E.U.: Provided by Natixis Investment Managers International or one of its branch offices listed below. Natixis Investment Managers International is a portfolio management company authorized by the Autorité des Marchés Financiers (French Financial Markets Authority - AMF) under no. GP 90-009, and a public limited company (société anonyme) registered in the Paris Trade and Companies Register under no. 329 450 738. Registered office: 43 avenue Pierre Mendès France, 75013 Paris. <u>Italy</u>: Natixis Investment Managers International Succursale Italiana, Registered office: Via San Clemente 1, 20122 Milan, Italy. <u>Netherlands</u>: Natixis Investment Managers International, Nederlands (Registration number 000050438298). Registered office: Stadsplateau 7, 3521AZ Utrecht, the Netherlands. <u>Spain</u>: Natixis Investment Managers International S.A., Sucursal en España, Serrano n°90, 6th Floor, 28006 Madrid, Spain. <u>Sweden</u>: Natixis Investment Managers International, Nordics Filial (Registration number 516412-8372- Swedish Companies Registration Office). Registered office: Covendrum Stockholm City AB, Kungsgatan 9, 111 43 Stockholm, Box 2376, 103 18 Stockholm, Sweden. Or,

Provided by Natixis Investment Managers S.A. or one of its branch offices listed below. Natixis Investment Managers S.A. is a Luxembourg management company that is authorized by the Commission de Surveillance du Secteur Financier and is incorporated under Luxembourg laws and registered under n. B 115843. Registered office of Natixis Investment Managers S.A.: 2, rue Jean Monnet, L-2180 Luxembourg, Grand Duchy of Luxembourg. <u>Germany</u>: Natixis Investment Managers S.A., Zweigniederlassung Deutschland (Registration number: HRB 88541). Registered office: Senckenberganlage 21, 60325 Frankfurt am Main. <u>Belgium</u>: Natixis Investment Managers S.A., Belgian Branch, Gare Maritime, Rue Picard 7, Bte 100, 1000 Bruxelles, Belgium.

**In Switzerland**: Provided for information purposes only by Natixis Investment Managers, Switzerland Sàrl, Rue du Vieux Collège 10, 1204 Geneva, Switzerland or its representative office in Zurich, Schweizergasse 6, 8001 Zürich.

In the British Isles: Provided by Natixis Investment Managers UK Limited which is authorised and regulated by the UK Financial Conduct Authority (register no. 190258) - registered office: Natixis Investment Managers UK Limited, One Carter Lane, London, EC4V 5ER. When permitted, the distribution of this material is intended to be made to persons as described as follows: in the United Kingdom: this material is intended to be communicated to and/or directed at investment professionals and professional investors only; in Ireland: this material is intended to be communicated to and/or directed at only financial services providers which hold a license from the Guernsey Financial Services Commission; in Jersey: this material is intended to be communicated to be communicated to be communicated to and/or directed at professional investors only; in the Isle of Man: this material is intended to be communicated to and/or directed at professional investors only; in the Isle of Man Financial Services Authority or insurers authorised under section 8 of the Insurance Act 2008.

In the DIFC: Provided in and from the DIFC financial district by Natixis Investment Managers Middle East (DIFC Branch) which is regulated by the DFSA. Related financial products or services are only available to persons who have sufficient financial



experience and understanding to participate in financial markets within the DIFC, and qualify as Professional Clients or Market Counterparties as defined by the DFSA. No other Person should act upon this material. Registered office: Unit L10-02, Level 10, ICD Brookfield Place, DIFC, PO Box 506752, Dubai, United Arab Emirates

**In Japan**: Provided by Natixis Investment Managers Japan Co., Ltd. Registration No.: Director-General of the Kanto Local Financial Bureau (kinsho) No.425. Content of Business: The Company conducts investment management business, investment advisory and agency business and Type II Financial Instruments Business as a Financial Instruments Business Operator.

In Taiwan: Provided by Natixis Investment Managers Securities Investment Consulting (Taipei) Co., Ltd., a Securities Investment Consulting Enterprise regulated by the Financial Supervisory Commission of the R.O.C. Registered address: 34F., No. 68, Sec. 5, Zhongxiao East Road, Xinyi Dist., Taipei City 11065, Taiwan (R.O.C.), license number 2020 FSC SICE No. 025, Tel. +886 2 8789 2788.

In Singapore: Provided by Natixis Investment Managers Singapore Limited (NIM Singapore) having office at 5 Shenton Way, #22-05/06, UIC Building, Singapore 068808 (Company Registration No. 199801044D) to distributors and qualified investors for information purpose only. NIM Singapore is regulated by the Monetary Authority of Singapore under a Capital Markets Services Licence to conduct fund management activities and is an exempt financial adviser. Mirova Division (Business Name Registration No.: 53431077W) and Ostrum Division (Business Name Registration No.: 53463468X) are part of NIM Singapore and are not separate legal entities. This advertisement or publication has not been reviewed by the Monetary Authority of Singapore. In Hong Kong: Provided by Natixis Investment Managers Hong Kong Limited to professional investors for information purpose only.

In Australia: Provided by Natixis Investment Managers Australia Pty Limited (ABN 60 088 786 289) (AFSL No. 246830) and is intended for the general information of financial advisers and wholesale clients only .

In New Zealand: This document is intended for the general information of New Zealand wholesale investors only and does not constitute financial advice. This is not a regulated offer for the purposes of the Financial Markets Conduct Act 2013 (FMCA) and is only available to New Zealand investors who have certified that they meet the requirements in the FMCA for wholesale investors. Natixis Investment Managers Australia Pty Limited is not a registered financial service provider in New Zealand.

**In Colombia**: Provided by Natixis Investment Managers International Oficina de Representación (Colombia) to professional clients for informational purposes only as permitted under Decree 2555 of 2010. Any products, services or investments referred to herein are rendered exclusively outside of Colombia. This material does not constitute a public offering in Colombia and is addressed to less than 100 specifically identified investors.

In Latin America: Provided by Natixis Investment Managers International.

**In Uruguay**: Provided by Natixis Investment Managers Uruguay S.A., a duly registered investment advisor, authorised and supervised by the Central Bank of Uruguay. Office: San Lucar 1491, Montevideo, Uruguay, CP 11500. The sale or offer of any units of a fund qualifies as a private placement pursuant to section 2 of Uruguayan law 18,627.

In Mexico: Provided by Natixis IM Mexico, S. de R.L. de C.V., which is not a regulated financial entity, securities intermediary, or an investment manager in terms of the Mexican Securities Market Law (Ley del Mercado de Valores) and is not registered with the Comisión Nacional Bancaria y de Valores (CNBV) or any other Mexican authority. Any products, services or investments referred to herein that require authorization or license are rendered exclusively outside of Mexico. While shares of certain ETFs may be listed in the Sistema Internacional de Cotizaciones (SIC), such listing does not represent a public offering of securities in Mexico, and therefore the accuracy of this information has not been confirmed by the CNBV. Natixis Investment Managers is an entity organized under the laws of France and is not authorized by or registered with the CNBV or any other Mexican authority. Any reference contained herein to "Investment Managers" is made to Natixis Investment Managers and/or any of its investment management subsidiaries, which are also not authorized by or registered with the CNBV or any other Mexican authority.

**In Brazil**: Provided to a specific identified investment professional for information purposes only by Natixis Investment Managers International. This communication cannot be distributed other than to the identified addressee. Further, this communication should not be construed as a public offer of any securities or any related financial instruments. Natixis Investment Managers International is a portfolio management company authorized by the Autorité des Marchés Financiers (French Financial Markets Authority - AMF) under no. GP 90-009, and a public limited company (société anonyme) registered in the Paris Trade and Companies Register under no. 329 450 738. Registered office: 43 avenue Pierre Mendès France, 75013 Paris.

The above referenced entities are business development units of Natixis Investment Managers, the holding company of a diverse line-up of specialised investment management and distribution entities worldwide. The investment management subsidiaries of Natixis Investment Managers conduct any regulated activities only in and from the jurisdictions in which they are licensed or authorized. Their services and the products they manage are not available to all investors in all jurisdictions. It is the responsibility of each investment service provider to ensure that the offering or sale of fund shares or third party investment services to its clients complies with the relevant national law.

The provision of this material and/or reference to specific securities, sectors, or markets within this material does not constitute investment advice, or a recommendation or an offer to buy or to sell any security, or an offer of any regulated financial activity. Investors should consider the investment objectives, risks and expenses of any investment carefully before investing. The analyses, opinions, and certain of the investment themes and processes referenced herein represent the views of the portfolio manager(s) as of the date indicated. These, as well as the portfolio holdings and characteristics shown, are subject to change. There can be no assurance that developments will transpire as may be forecasted in this material. The analyses and opinions expressed by external third parties are independent and does not necessarily reflect those of Natixis Investment Managers. Past performance information presented is not indicative of future performance.

Although Natixis Investment Managers believes the information provided in this material to be reliable, including that from third party sources, it does not guarantee the accuracy, adequacy, or completeness of such information. This material may not be distributed, published, or reproduced, in whole or in part.

All amounts shown are expressed in USD unless otherwise indicated.

Natixis Investment Managers may decide to terminate its marketing arrangements for this product in accordance with the relevant legislation

#### www.ostrum.com



