

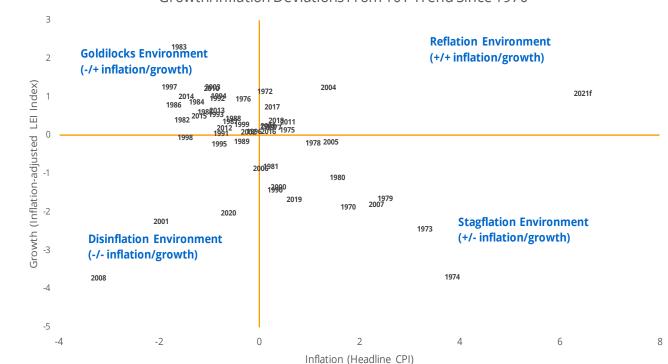
## Perspectivas Macro Globales 2023

Kathryn Rooney Vera, Head of Research and Strategy

krooneyvera@bulltick.com



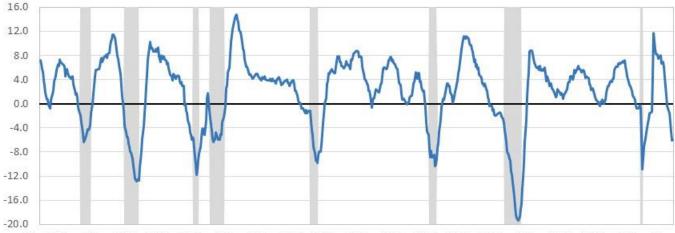
### EEUU—En desaceleración: ¿Dónde estamos ahora en el ciclo económico?



Growth/Inflation Deviations From 10Y Trend Since 1970

Nos encontramos en el cuadrante IV

# EEUU—Nunca ha habido una recesión sin que los indicadores líderes estuvieron negativos a/a



US--Leading Indicator Index, % chg y/y (recessions shaded)

May-66May-69May-72May-75May-75May-81May-84May-87May-90May-93May-96May-99May-02May-05May-08May-11May-14May-17May-20

Source: Bloomberg, Bulltick

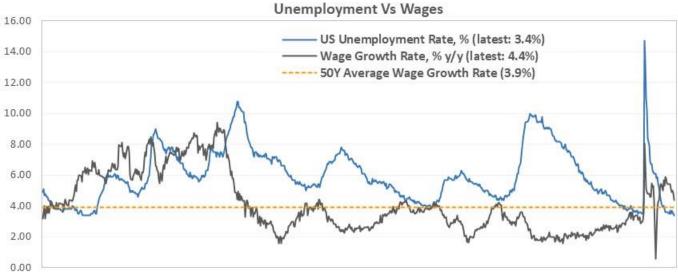
### EEUU—La Inflación Está Impulsada Por los Salarios



Jan-65 Sep-68 May-72 Jan-76 Sep-79 May-83 Jan-87 Sep-90 May-94 Jan-98 Sep-01 May-05 Jan-09 Sep-12 May-16 Jan-20

Source: Bloomberg, FRED, Bulltick

### EEUU—La Inflación Está Impulsada Por los Salarios



Jan-65 Sep-68 May-72 Jan-76 Sep-79 May-83 Jan-87 Sep-90 May-94 Jan-98 Sep-01 May-05 Jan-09 Sep-12 May-16 Jan-20

Source: Bloomberg, FRED, Bulltick

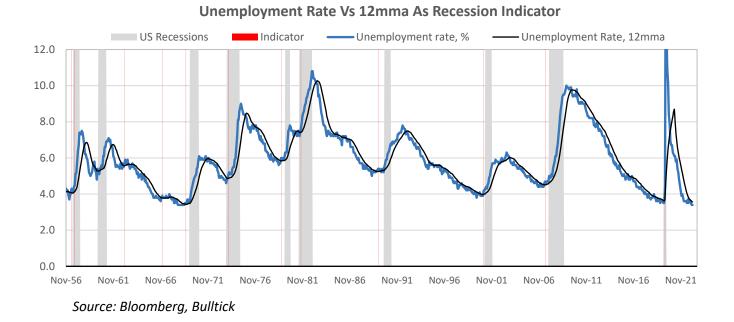
### EEUU—La Inflación Está Impulsada También por el Lado Fiscal

0 -5 -10 -20 1956 1959 1962 1965 1968 1971 1974 1977 1980 1983 1986 1989 1992 1995 1998 2001 2004 2007 2010 2013 2016 2019 2022

US--US Budget Deficit, % of GDP

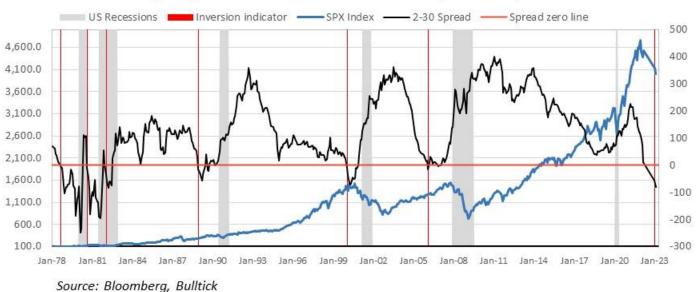
Source: Bloomberg, Bulltick

### EEUU—Tasa de desemplo como indicador de recesión



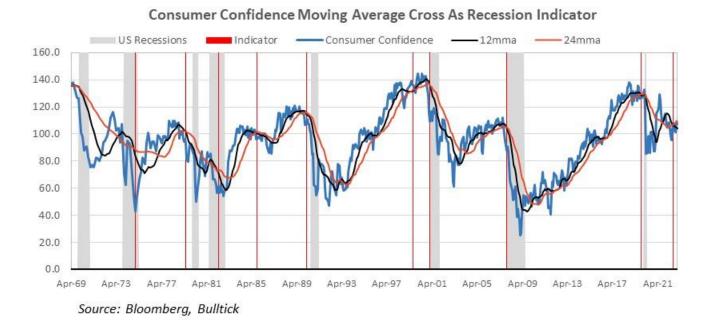
b

### EEUU—La Curva Invertida Indica Recesión Inminente



2-30 Spread/Yield Curve Inversion As A Recession/Market Top Indicator

### EEUU—Confianza consumidor como indicador de recesión

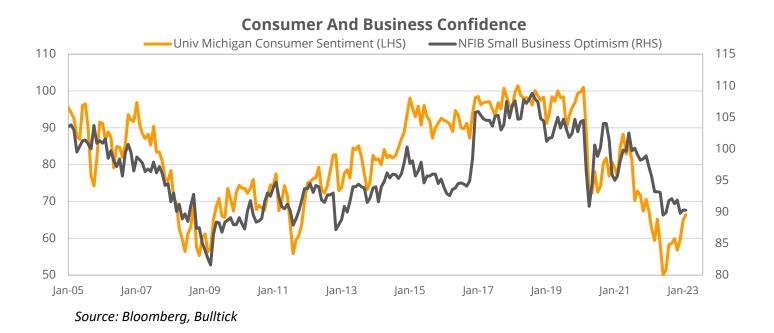


b

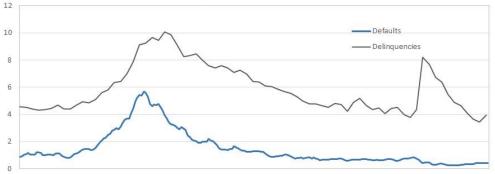
### EEUU—Vamos en el Sentido Contrario

United State	es	Browse 14:19:	Browse 14:19:49			02/24/23 🗂 - 03/27/23 🖿			
Economic Releas	es	<ul> <li>All Economic Releases</li> </ul>		View 💿	Agend	a 🔍 Wee	ekly 🖓		
Date Time A	MR	Event	Period	Surv(H)	Actual	Prior	Revised .		
02/24 08:30 📢	🌲 🔒	Personal Income	Jan	1.0%	0.6%	0.2%	0.3%		
02/24 08:30 🖘	Q .4	Personal Spending	Jan	1.48	1.8%	-0.2%	-0.1%		
02/24 08:30 🗠	ф <mark>"</mark>	Real Personal Spending	Jan	1.1%	1.1%	-0.3%			
02/24 08:30	÷	PCE Deflator MoM	Jan	0.5%	0.6%	0.1%	0.2%		
02/24 08:30	Ф <mark>"</mark>	PCE Deflator YoY	Jan	5.0%	5.4%	5.0%	5.3%		
02/24 08:30	Ф <mark>"</mark>	PCE Core Deflator MoM	Jan	0.48	0.6%	0.3%	0.48		
02/24 08:30	우 ,	PCE Core Deflator YoY	Jan	4.3%	4.78	4.4%	4.68		
02/24 10:00 📢	ار 🐥	New Home Sales	Jan	620k	670k	616k	625k		
02/24 10:00	÷.,	New Home Sales MoM	Jan	0.78	7.2%	2.3%	7.28		
02/24 10:00 <	÷.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	U. of Mich. Sentiment	Feb F	66.4	67.0	66.4			
02/24 10:00	요	U. of Mich. Current Conditions	Feb F	72.7	70.7	72.6			
02/24 10:00	<u>ب</u> ا	U. of Mich. Expectations	Feb F	62.5	64.7	62.3			
02/24 10:00	<b>Д</b>	U. of Mich. 1 Yr Inflation	Feb F	4.28	4.1%	4.28			
02/24 10:00	ф <mark>,</mark>	U. of Mich. 5-10 Yr Inflation	Feb F	2.9%	2.9%	2.9%			
02/24 11:00	Д. "	Kansas City Fed Services Activity	Feb		1	-11			

### EEUU—Confianza del consumidor atada al empleo



### EEUU—Bienes raíces en recesión y prediciendo recesión

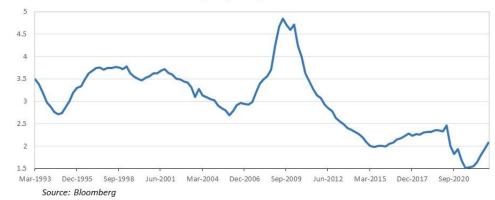


**US--Mortgage Defaults and Delinquencies** 

Jun-04 Jun-05 Jun-06 Jun-07 Jun-08 Jun-09 Jun-10 Jun-11 Jun-12 Jun-13 Jun-14 Jun-15 Jun-16 Jun-17 Jun-18 Jun-19 Jun-20 Jun-21 Jun-22

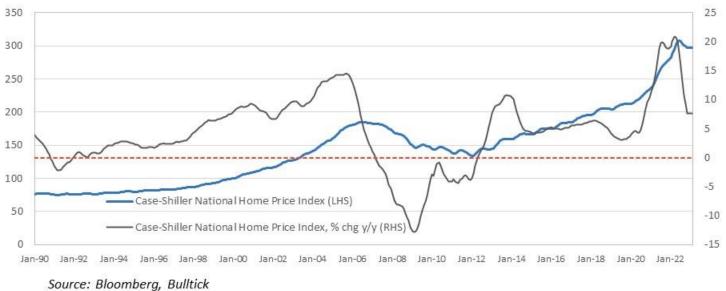
#### Source: Bloomberg, Bulltick





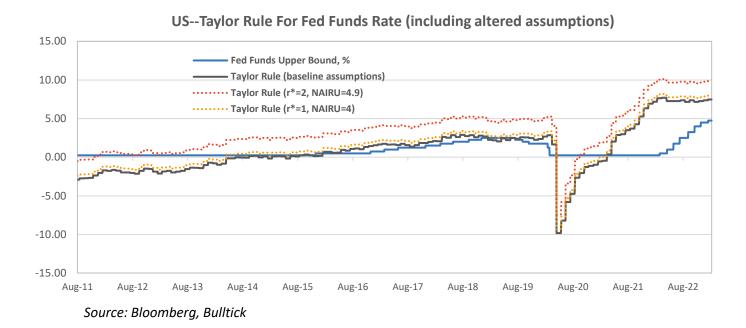
b

### EEUU—Bienes raíces en recesión y prediciendo recesión

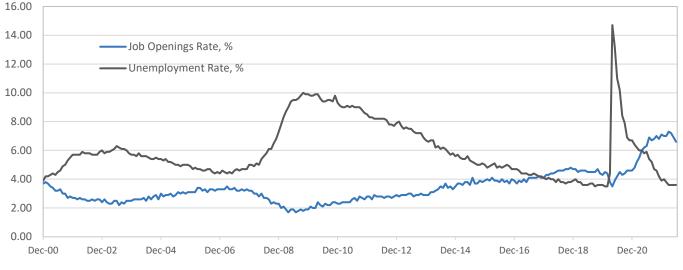


#### **US--Case-Shiller Home Price Index**

### EEUU—Regla de Taylor dice una tasa fed funds mucho más arriba



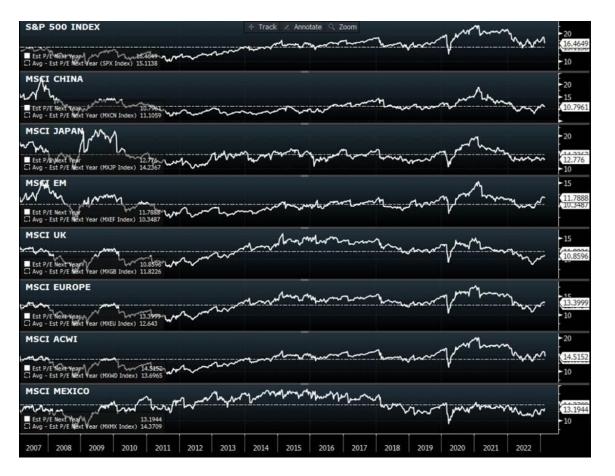
EEUU—Hoy en Día Hay Dos Trabajos Disponibles para cada desempleado. Cuando eso baja, la tasa de desempleo sube.



#### **US--Job Vacancies Vs Unemployment Rate**

Source: Bloomberg

### Múltiplos Europeos v. Comparables.



Equity risk premium in Europe and UK is below average, China and Japan are slightly above their long-term average.

World RORs YTD 2/24/23: World +5.0% YTD, SPY +4.4% YTD, Europe +11.7%, China +4.6%, EM +3.4% YTD, Global Aggregate Bond +0.1% YTD, Commodities -4.0% YTD, US 10Y yield 3.95% (+8 bps YTD).

### China—La Política Cero Covid Cayó a China a Golpes

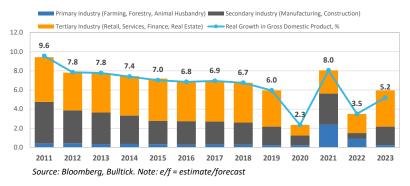


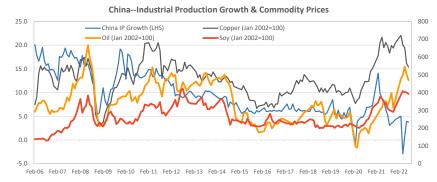
CHINA--Imports From Latin America, % chg y/y (including 12mma)

Dec-05 Dec-06 Dec-07 Dec-08 Dec-09 Dec-10 Dec-11 Dec-12 Dec-13 Dec-14 Dec-15 Dec-16 Dec-17 Dec-18 Dec-19 Dec-20 Dec-21

Source: Bloomberg, Bulltick

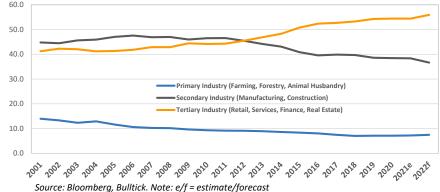
#### China--GDP Growth Contributors, pp





Source: Bloomberg

China--Components of Nominal GDP, % of Total



### China—La Política Cero Covid Cayó a China a Golpes



#### CHINA--Retail Sales, % y/y (including 12mma)

#### Source: Bloomberg, Bulltick

CHINA--Foreign Exchange Reserves, USDbn



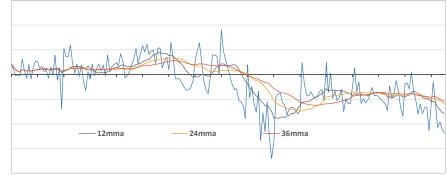




CHINA--Real GDP Growth, % y/y (including 4qma)

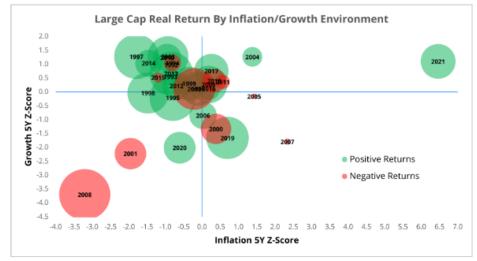
Net Monthly Capital Flows To China, USDbn

Source: Bloomberg, Bulltick



un-06 Jan-07 Jan-08 Jan-09 Jan-10 Jan-11 Jan-12 Jan-13 Jan-14 Jan-15 Jan-16 Jan-17 Jan-18 Jan-19 Jan-20 Jan-21 Jan-22 Sources: Bloomberg, Bulltick

### Estrategias de Inversión: Renta Variable ¿Cíclicos o Defensivos?



Sources: Bloomberg, Bulltick

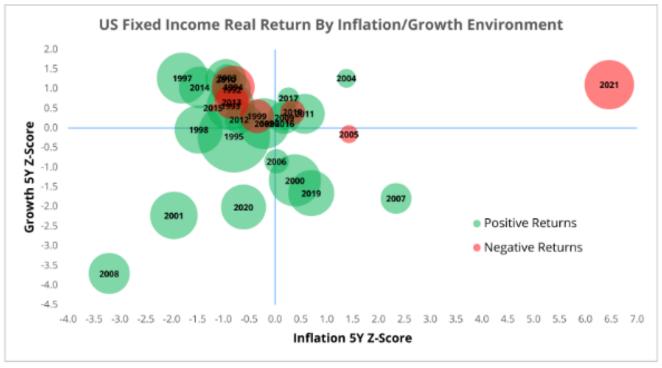






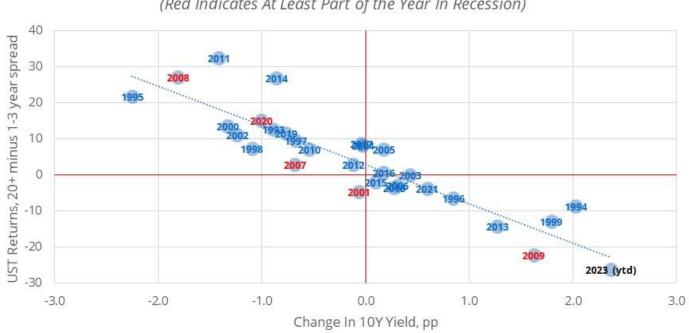
Sources: Bloomberg, Bulltick

### Estrategias de Inversión: Renta Fija



Sources: Bloomberg, Bulltick

### Estrategias de Inversión: Renta Fija



Duration Return Spread Vs 10Y Yield Change By Year (Red Indicates At Least Part of the Year In Recession)

Sources: Bloomberg, Bulltick

### "Mean Reversion Trade"

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Small Cap		Small Cap		Emerging	US Fixed					Small Cap
Value	Real Estate	Europe	Latin America	Markets	Income	Large Cap	Small Cap US	Real Estate	Commodities	Value
40.0%	27.2%	10.6%	32.3%	37.8%	0.0%	31.5%	19.9%	39.0%	19.5%	11.0%
			Small Cap	Small Cap	Global Fixed	Small Cap	Emerging			Small Cap
Small Cap US	Large Cap	Real Estate	Value	Europe	Income	Europe	Markets	Commodities	Latin America	Europe
38.8%	13.7%	2.1%	31.2%	33.5%	-1.2%	29.7%	18.8%	38.5%	10.0%	9.7%
Small Cap								Small Cap		
Europe	Large Value	Large Cap	Small Cap US	Latin America	Real Estate	Real Estate	Large Cap	Value	Large Value	Small Cap US
37.1%	13.4%	1.4%	21.3%	26.3%	-4.0%	28.9%	18.4%	30.8%	-7.6%	8.5%
	Small Cap	US Fixed		Large Cap			Small Cap		Small Cap	Large Cap
Large Value	Value	Income	Large Value	Europe	Large Cap	Large Value	Europe	Large Cap	Value	Europe
32.6%	7.5%	0.5%	17.3%	24.9%	-4.4%	26.5%	13.0%	28.7%	-11.1%	7.8%
	US Fixed	Large Cap					Global Fixed			
Large Cap	Income	Europe	Diversified	Large Cap	Latin America	Small Cap US	Income	Large Value	Diversified	Latin America
32.4%	6.0%	-2.9%	12.3%	21.8%	-6.9%	25.5%	9.2%	25.1%	-11.8%	6.9%
Large Cap		Global Fixed				Large Cap	US Fixed	Large Cap	Large Cap	
Europe	Small Cap US	Income	Large Cap	Diversified	Large Value	Europe	Income	Europe	Europe	Real Estate
25.6%	4.9%	-3.2%	11.9%	17.1%	-8.3%	25.1%	7.5%	18.4%	-12.6%	5.1%
			Emerging			Small Cap	Large Cap		US Fixed	
Diversified	Diversified	Large Value	Markets	Small Cap US	Diversified	Value	Europe	Diversified	Income	Large Cap
15.3%	2.3%	-3.8%	11.8%	14.6%	-9.1%	24.5%	6.1%	15.7%	-13.0%	4.8%
	Global Fixed							Small Cap	Global Fixed	
Real Estate	Income	Small Cap US	Commodities	Large Value	Small Cap US	Diversified	Diversified	Europe	Income	Diversified
1.8%	0.6%	-4.4%	9.3%	13.6%	-11.0%	20.8%	6.0%	15.1%	-16.2%	4.7%
US Fixed	Emerging			Small Cap		Emerging				Emerging
Income	Markets	Diversified	Real Estate	Value	Commodities	Markets	Large Value	Small Cap US	Large Cap	Markets
-2.0%	-2.0%	-6.3%	7.6%	11.4%	-12.4%	18.8%	2.8%	14.8%	-18.1%	3.4%
Emerging	Large Cap	Small Cap	US Fixed		Small Cap		Small Cap	US Fixed	Emerging	
Markets	Europe	Value	Income	Real Estate	Value	Latin America	Value	Income	Markets	Large Value
-2.3%	-5.6%	-6.7%	2.6%	9.8%	-12.7%	13.8%	2.5%	-1.5%	-19.8%	2.4%
Global Fixed	Small Cap	Emerging	Global Fixed	Global Fixed	Emerging			Emerging		US Fixed
Income	Europe	Markets	Income	Income	Markets	Commodities	Real Estate	Markets	Small Cap US	Income
-2.6%	-8.2%	-14.6%	2.1%	7.4%	-14.3%	9.4%	-5.3%	-2.3%	-20.5%	0.4%
			Small Cap	US Fixed	Large Cap	US Fixed		Global Fixed		Global Fixed
Commodities	Latin America	Commodities	Europe	Income	Europe	Income	Commodities	Income	Real Estate	Income
-5.0%	-12.3%	-23.4%	0.2%	3.5%	-14.3%	8.7%	-9.7%	-4.7%	-25.2%	0.2%
			Large Cap		Small Cap	Global Fixed			Small Cap	
Latin America	Commodities	Latin America	Europe	Commodities	Europe	Income	Latin America	Latin America	Europe	Commodities
-12.6%	-17.9%	-31.5%	-0.6%	0.7%	-20.2%	6.8%	-11.7%	-13.5%	-27.0%	-3.9%

### IMPORTANT INFORMATION AND LEGAL DISCLAIMER

Disclosures

About Bulltick

Bulltick Capital Markets Holdings, LLC's and its subsidiaries include, among others, Bulltick, LLC, a broker-dealer registered with the U. S. Securities and Exchange Commission ("SEC") and a member of the Financial Industry Regulatory Authority (FINRA), Bulltick Wealth Management, LLC an SEC registered Investment Advisor, Bulltick Insurance Agency, LLC, a Florida licensed insurance agency, and Bulltick Financial Services, LLC (collectively, and together with all other Bulltick controlled entities, "Bulltick"). Bulltick offers a variety of diversified financial products and services with local know how and international expertise. Its client base is comprised of established financial institutions and qualified investors in Latin America, as well as of the international financial community with investment interests in the region. Bulltick is headquartered in the United States, with offices in Miami, Houston, and Bogota.

#### Our Research Resources

With Bulltick's vast Latin American in roads, resources, and networks, our research team is strategically positioned to provide value added research on local and regional markets, and industries. We are able to track the pulse of the leading markets in Latin America. We make it our business to know the business of the region so we can help our clients manage volatility with in depth coverage of macroeconomic leading sectors and market moving events. As part of its gathering of data and other sources of intelligence, our Macro Economic Research team obtains information and points of views from various sources, including from other Bulltick affiliated areas and persons such as our asset management area and our execution desks.

#### ANALYST CERTIFICATION

The analyst(s) primarily responsible for the preparation of this report hereby certify that all the views expressed herein accurately reflect their personal views only. The analyst(s) also certify that no part of their compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

IMPORTANT DISCLOSURES

Principal/Agency Trading:

Bulltick and its affiliated entities, employees, officers, and directors may deal on a principal and/or agency basis in transactions involving currencies, markets, sectors, and/or securities referred to herein (or related derivatives or other instruments related thereto), including in transactions which may be contrary to any recommendations contained herein.

The Firm's Analysts may interact with sales and trading personnel in the ordinary course of business. Such sales and trading personnel may trade and/or have proprietary positions in the securities (or in related derivatives) that are the subject of this report, and the Firm's interest may conflict with the interests of investors in those instruments.

#### Analyst Compensation:

The costs and expenses of research, including the compensation of the analyst(s) that prepared this report, are paid out of the Firm's total revenues, a portion of which are generated by its fixed income division.

### IMPORTANT INFORMATION AND LEGAL DISCLAIMER

#### OTHER DISCLAIMERS

The information in this report is subject to change without notice. Neither the information nor any opinion expressed constitutes a solicitation of the purchase or sale of any securities, options, futures, or other derivatives related to such securities, or alternative investments.

Bulltick and its subsidiaries, affiliates, shareholders, directors, officers, employees, and licensors ("The Bulltick Parties") will not be liable (individually, jointly, or severally) to you or any other person as a result of your access, reception, or use of the information contained in this document for indirect, consequential, special, incidental, punitive, or exemplary damages, including, without limitation, lost profits, lost savings, and lost revenues (collectively, the "Excluded Damages"), whether or not characterized in negligence, tort, contract, or other theory of liability. The information contained in this document has been obtained from sources believed to be reliable, although its accuracy and completeness cannot be guaranteed. All opinions, projections and estimates constitute the judgment of the author as of the date of the report and these, plus any other information contained herein, are subject to change without notice.

Bulltick and its affiliated companies have not taken any steps to ensure that the recommendations referred to in this report are suitable for any particular investor. The Report is for informational purposes only and is not intended as an offer or solicitation for the purchase or sale of any financial product. Securities and financial products mentioned in the report are subject to investment risks, including the possible loss of the principal amount invested. The financial instruments mentioned in this document may not be eligible for sale in some countries. The Report is not to be construed as providing investment services in any jurisdiction where the provision of such services would be illegal.

Investing in non US securities or markets, may entail additional risks. Securities of non US issuers may not be registered with and may not be subject to the reporting requirements of the US Securities and Exchange Commission. There may be limited information available on foreign securities or markets. Foreign companies are generally not subject to uniform audit and reporting standards, practices, and requirements comparable to those in the US. Investments in foreign markets may be less liquid and their prices more volatile than those comparable in US. In addition, exchange rate movements may have an adverse effect on the value of an investment in a foreign market.

The information contained in the report is privileged and confidential and intended solely for the recipients who have been specifically authorized to receive it and it may not be further distributed. Bulltick and its affiliates accept no liability whatsoever for the actions of third parties. Should you receive this message by error you are hereby notified that any disclosure, reproduction, distribution, or use of this message is strictly prohibited.

The Report may provide the addresses of, or contain hyperlinks to, websites, except to the extent to which the Report refers to website material of Bulltick, the Firm takes no responsibility for, and makes no representation or warranties whatsoever as to, the data and information contained therein. Such address or hyperlink is provided solely for your convenience and information and the content of the linked site does not in any way form part of this document. Accessing such website or following such link through the Report or the website of Bulltick shall be at your own risk and Bulltick shall have no liability arising out of, or in connection with, and such reference website.

While any attachments to this report may have been checked for viruses, you should rely on your own anti-virus software and computer security procedures; we therefore disclaim all liability arising out of any viruses or other malware that might exist in any attachment.

The information in this report is subject to change without notice. Neither the information nor any opinion expressed constitutes a solicitation of the purchase or sale of any securities or any options, futures, or other derivatives related to such securities or alternative investments. Traducción en español disponible al pedir.





#### Miami

333 SE 2nd Ave Ste. 3950 Miami, FL 33131 Tel: 305-533-1541 Fax: 305-533-1008

#### Houston

150 Pine Forest Dr., Ste.401 Shenandoah, TX77384 Tel: (+1) 305-722-5011

#### Colombia

Cra. 12 # 79-43 Piso 8 Bogota, Colombia Tel:(+57) 1-317-9392 Fax:(+57) 1-313-0142

