

Fixed-Income & FX Strategy

Weekly

Fixed-Income and FX Weekly

Market dynamics' will be driven by the monetary front. Next week, all attention will be on the bulky schedule of monetary policy decisions in different regions, including the U.S., Japan, the U.K., Mexico, Brazil, and Colombia. Similarly, Jerome Powell's comments will be highly relevant, as well as the detail in the dot plot within the FOMC's SEP. As we have stressed previously, the risk of rate pressures prevailed, and this week it materialized due to surprises in U.S. inflation figures, resulting in USTs selling off to year highs and impacting sovereign performance worldwide. As a result, market conviction that the Fed will deliver its first 25bps cut in June weakened significantly. Market's pricing for this decision discounts cuts of 15bps from ~25bps a week ago. Additionally, the total cut for 2024 reduced to 72bps from ~100bps, aligning with our view of a 75bps easing. With this adjustment, we believe rate valuations are more consistent with the Fed's rhetoric, so next week's performance, while we still anticipate potential additional pressures, could be more constrained. In this regard, as shown in the chart below, much of the pressures on USTs stemmed from the real component, while inflation breakevens have increased to a lesser extent, reflecting more stable inflation expectations. For the local market, we expect rates to react moderately to Banxico's decision, in any case with space to strengthen in the short-end. The likely "finetuning" from the central bank (which we expect to cut rates by 25bps) could complement a Fed message of caution, limiting room for gains in longer durations. However, we continue to await directional positions in long-term Mbonos, where we consider the Nov'34 and Nov'42 maturities with an interesting valuation when considering their durationadjusted YTM. In FX, we expect the MXN to react very limited to Banxico's cut, as the latter is widely priced in. Current levels appear attractive for USD purchases, and MXN valuations have become more expensive, also with very low implied volatilities that could suggest complacency regarding the risk horizon. A more dovish tone from Banxico could result in asymmetry for the MXN; however, given the wide spreads that Mexico will hold vis-á-vis other comparable EMs, we believe that the MXN will remain resilient in the short term. In our view, it is timely to evaluate tactical hedging strategies ahead of the second half of the year which will experience a more active geopolitical scene, and could impact local premia

 Weekly ranges – We expect that the 10-year Mbono (Nov'34) to trade between 9.15% and 9.45%, and MXN between 16.55 and 16.95 per dollar

Treasuries' weekly performance

Basis points



Source: Bloomberg, Banorte

March 15, 2024



Alejandro Padilla Santana Chief Economist and Head of Research alejandro.padilla@banorte.com



Juan Carlos Alderete Macal, CFA Executive Director of Economic Research and Market Strategy juan.alderete.macal@banorte.com



Santiago Leal Singer Director of Market Strategy santiago.leal@banorte.com



Leslie Thalía Orozco Vélez Senior Strategist, Fixed Income and FX leslie.orozco.velez@banorte.com

Index	
Markets summary	pg. 3
Fixed-Income	
Market dynamics	pg. 4
Supply	pg. 6
Demand	
Technicals	pg. 10
Foreign exchange	
Market dynamics	pg. 12
Market positioning and flows	pg. 13
Technicals	pg. 14



www.banorte.com/analisiseconomico @analisis_fundam

Winners of the awards as the best economic forecasters in Mexico by *LSEG* and *Focus Economics* in 2023



for Mexico 2023



Document for distribution among the general public



Fixed-Income

- Widespread losses in sovereign bonds Treasuries yields rose to highs of the year, with the 2- and 10-year benchmarks closing at 4.72% (+25bps w/w) and 4.30% (+23bps w/w), respectively. In a similar fashion, Mbonos averaged losses of 17bps, with greater adjustments of up to +25bps at the extremes
- **Supply** On Tuesday, the MoF will auction 1-, 3-, 6-, and 12-month Cetes, the 20-year Mbono (Nov'42), the 3-year Udibono (Dec'26), as well 2-, and 5-year Bondes F
- **Demand** In the last four weeks, foreigners recorded lower holdings in Cetes by 1.3%, equivalent to 12.7% of the total amount outstanding. Furthermore, they reduced their exposure in Mbonos by 2.1% (30.9% of the total). Pension funds' holdings in Udibonos increased 1.8%, equal to 55.6% of the total. In turn, Mutual funds reduced their exposure to Bondes F by 0.1%, remaining as the main holders with 54.2% of the total
- Technicals Mbonos' 2s30s spread moved to -61bps from -68bps the previous week, while this reading for Treasuries stood at -30bps from -23bps. In addition, the 10-year spread between Mbonos and Treasuries declined to 503bps from 510bps the previous week, remaining below the 12-month lows of 515bps

Foreign Exchange

- MXN rallied for the third week and reached its strongest level in the year Despite narrowing its weekly trading range (to 21 cents from 27 cents the previous week) the MXN leaded among the best performing currencies in EM appreciating 0.6% w/w to 16.71 per dollar. It reached 16.65 on Wednesday, a level not seen since July 2023 and with quite few recent technical history around these figures. Meanwhile, implied volatility compression extended throughout the week, hand in hand with similar dynamics in the broad FX universe. However, MXN readings seem to have found a break, consistent with and rather bulky agenda for the coming week
- The USD broke two weeks weakening. The DXY and BBDXY rose 0.7% and 0.5% w/w, respectively, with a broadly negative balance inside G10 and EM. The latter included Latam at the margin more defensive. The rates' pick up and moderation around the Fed backed the adjustment highlighting a sell-off of up to 2% in NOK, while EUR closed near 1.09 holding an appreciation of ~1% YTM
- Market positioning in MXN As of March 12th, the MXN CFTC position registered a net long of US\$ 3.09 billion, reducing marginally from US\$ 3.13 billion the previous week, being the latter the highest net long registered since March 2020
- Market positioning in USD The IMM USD net long position dropped strongly to US\$ 0.5 billion from US\$ 2.9 billion, as a result from new longs in JPY, GBP, and EUR that came in a relatively homogenous volume
- Flows Our EPFR EM aggregate continued to register outflows, holding on the negative trend since May of last year. It recorded an outflow US\$ 1.1 billion from US\$ 1.5 billion the previous week. Bond exits were observed in all regions except for Europe, which has seen 4 weeks of inflows, while equity sales came in a widespread fashion, with Colombia experiencing the highest relative increase in outflows for Latam. Mexico, marked a net outflow of US\$ 69 million from an outflow of US\$ 70 million the previous week, resulting this time from sales of US\$ 51 million in equities (previous: -61 million) and sales of US\$ 18 million in bonds (previous: -10 million)
- Technicals The MXN registered a weekly trading range of 21 cents, reaching its best level in the last eight months of 16.65 per dollar. The following relevant technical levels are: 16.62, 16.55, and 16.50 (resistances) and 16.80, 16.90, and 16.96 (supports)

Fixed-Income Dynamics

Fixed-income securities performance

Security	YTM	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
<u> </u>	(%)	(bps)	(bps)	(bps)	(%)	(%)	(%)
Overnight TIIE funding							
1-day	11.24	0	1	-21	11.45	10.98	11.25
28-days ¹	11.29	0	-1	-1	11.34	11.04	11.29
91-days ¹	11.41	0	-1	-1	11.45	11.15	11.40
182-days ¹	11.57	0	-1	-1	11.62	11.31	11.56
Cetes							
28-days	11.23	1	13	-1	11.49	10.45	11.14
91-days	11.23	2	-11	-1	11.61	10.75	11.35
182-days	11.20	-1	-15	-13	12.06	10.90	11.49
364-days	11.08	4	7	-6	12.13	10.88	11.47
728-days	10.81	14	-13	-10	12.14	10.50	11.15
VIbonos							
Sep´24	11.21	2	3	24	11.57	10.03	10.99
Dec'24	11.01	4	-2	35	11.31	9.57	10.66
Mar'25	10.44	31	24	55	11.24	9.56	10.34
Mar'26	10.10	17	0	34	10.92	8.85	9.85
Sep'26	9.96	23	12	46	10.78	9.22	9.90
Mar'27	9.65	18	7	26	10.53	8.58	9.50
Jun'27	9.59	13	2	33	10.49	8.49	9.43
Mar'29	9.39	15	3	33	10.32	9.07	9.64
May'29	9.29	13	0	35	10.24	8.43	9.14
May'31	9.28	13	-1	34	10.26	8.45	9.13
May'33	9.30	16	1	37	10.24	8.52	9.13
Nov'34	9.34	17	7	39	10.21	8.49	9.11
Nov'36	9.31	19	5	39	10.20	8.53	9.11
Nov'38	9.40	21	8	36	10.25	8.66	9.23
Nov'42	9.50	24	10	42	10.25	8.71	9.26
Nov'47	9.47	25	9	40	10.17	8.69	9.22
Jul'53	9.49	24	8	42	10.17	8.66	9.23
TIE-IRS							
3-month (3x1)	11.31	-4	-14	-15	11.62	11.31	11.50
6-month (6x1)	11.17	0	-13	-11	11.65	11.16	11.44
9-month (9x1)	10.99	2	-15	-10	11.63	10.96	11.31
1-year (13x1)	10.72	4	-14	-6	11.46	10.65	11.05
2-year (26x1)	9.87	18	0	17	10.83	9.49	9.98
3-year (39x1)	9.33	21	4	25	10.31	8.72	9.33
4-year (52x1)	9.01	19	3	28	10.02	8.30	8.98
5-year (65x1)	8.86	20	4	30	9.87	8.10	8.80
7-year (91x1)	8.78	21	4	33	9.78	7.98	8.69
10-year (130x1)	8.78	20	2	32	9.78	7.97	8.68
20-year (3x1)	8.84	21	2	34	9.85	8.05	8.76
30-year (390x1)	8.79	19	1	34	9.84	8.07	8.75
Jdibonos							
Dec'25	6.90	-1	58	92	6.45	4.46	5.67
Dec'26	5.87	14	5	25	6.42	4.36	5.44
Nov'28	5.12	14	43	65	5.62	4.02	4.69
Nov'31	4.98	17	22	51	5.39	3.94	4.58
Aug'34	4.91	4					
Nov'35	4.82	25	27	45	5.06	3.96	4.45
Nov'40	4.83	24	23	51	5.04	3.96	4.48
Nov'43	4.87	25	26	54	5.06	4.30	4.60
Nov'46	4.77	23	25	61	5.04	3.91	4.46
Nov'50	4.80	22	24	58	5.03	3.97	4.48

Source: Bloomberg, PiP, Banxico, Banorte

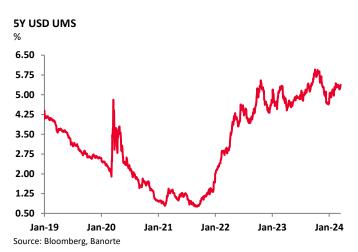


^{1:} Compounded in advance Overnight TIIE Funding rate for "n" days

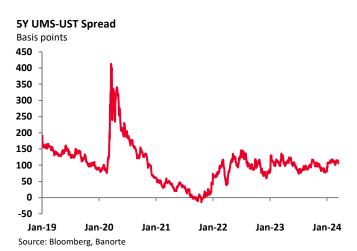
Fixed-Income Dynamics (continued)

USD UMS and US Treasuries performance

	UMS				UST				Spreads	CDS	
Term	Maturity date	YTM Mar/15/2024	Weekly change (bps)	YTD (bps)	YTM Mar/15/2024	Weekly change (bps)	YTD (bps)	Actual (bps)	Weekly change (bps)	12m Average (bps)	bps
2Y	Jan'26	5.20	+26	+72	4.73	+25	+30	47	+1	24	27
3Y	Mar'27	5.09	+20	+29	4.51	+26	+28	58	-6	33	44
5Y	May'29	5.39	+19	+60	4.33	+28	+32	106	-9	100	85
7Y	Apr'30	5.49	+17	+15	4.33	+26	+36	116	-9	127	122
10Y	May'33	5.71	+15	+15	4.31	+23	+43	140	-8	163	155
20Y	Mar'44	6.31	+15	-7	4.55	+20	+41	176	-5	191	
30Y	May'54	6.51	+11	+12	4.43	+18	+47	208	-7	227	









Fixed-Income Supply

- Mexico's weekly auction. On Tuesday, the MoF will auction 1-, 3-, 6-, and 12-month Cetes, the 20-year Mbono (Nov'42), the 3-year Udibono (Dec'26), as well 2-, and 5-year Bondes F. It is worth noting that the new 10-year Udibono Aug'34 was issued, replacing the previous reference Udibono Nov'31
- Strong demand for Cetes ahead first rate cut by Banxico. Next week, all eyes will be on Banxico's decision (March 20th), although both the market and us widely expect the first interest rate cut, the guidance the central bank will provide on the pace of subsequent actions will be highly relevant. The reference rate will move to 11.00% from 11.25%, and the spread relative to Fed Funds will narrow to 550bps as we do not anticipate changes in the Fed's decision (March 21st). Cetes' real rates remain at attractive levels. As such, we expect demand to remain solid across all maturities. In nominal rates, the long-end of the Mbonos' curve, particularly the Nov'34 and Nov'42 maturities, reflects an attractive valuation according to our duration-adjusted YTM analysis. However, we anticipate better levels for directional positions. In this regard, we anticipate steady demand for the 20-year benchmark around 2.0x. Moreover, we maintain a positive outlook on short-term real rates on the back of a more attractive relative valuation. Although the 3-year breakeven has slightly increased in recent days to 3.86%, it remains significantly below its 12-month average with the greatest deviation from other maturities. In this context, we expect good demand for the 3-year Udibono

Auction specifics (March 19th, 2024)

	, ,			
Security	Maturity	Coupon rate, %	To be auctioned ¹	Previous yield²
Cetes				
1m	Apr-11-24		10,000	11.18
3m	Jun-13-24		10,000	11.20
6m	Sep-05-24		11,100	11.19
12m	Mar-19-25		18,500	11.14
Bondes F				
2Y	Jan-16-26		8,000	0.16
5Y	Jan-14-28		2,200	0.19
Bono M				
20Y	Nov-01-42	7.75	6,000	9.41
Udibono				
3Y	Dec-03-26	3.00	UDIS 950	5.83

Source: Banxico, Banorte

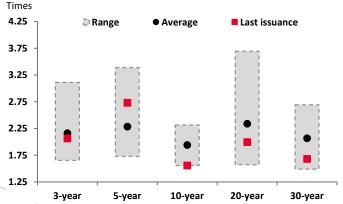
Source: Bloomberg, Banorte

1Q24 Government Securities Auction Calendar*

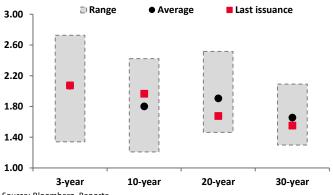
Date	Cetes	Bonos M	Udibonos	Bondes F
2-Jan	1, 3, 6, and 24M	3Y (Sep'26)	20Y (Nov'43)	1, 3, and 7Y
9-Jan	1, 3, 6, and 12M	30Y (Jul'53)	10Y (Nov'31)	2, 5, and 10Y
16-Jan	1, 3, 6, and 24M	5Y (Mar'29)	30Y (Nov'50)	1, and 3Y
23-Jan	1, 3, 6, and 12M	10Y (Nov'34)	3Y (Dec'26)	2, and 5Y
30-Jan	1, 3, 6, and 24M	3Y (Sep'26)	20Y (Nov'43)	1, 3, and 7Y
6-Feb	1, 3, 6, and 12M	20Y (Nov'42)	10Y (Nov'31)	2, 5, and 10Y
13-Feb	1, 3, 6, and 24M	5Y (Mar'29)	30Y (Nov'50)	1, and 3Y
20-Feb	1, 3, 6, and 12M	30Y (Jul'53)	3Y (Dec'26)	2, and 5Y
27-Feb	1, 3, 6, and 24M	3Y (Sep'26)	20Y (Nov'43)	1, 3, and 7Y
5-Mar	1, 3, 6, and 12M	10Y (Nov'34)	10Y (Nov'31)	2, 5, and 10Y
12-Mar	1, 3, 6, and 24M	5Y (Mar'29)	30Y (Nov'50)	1, and 3Y
19-Mar	1, 3, 6, and 12M	20Y (Nov'42)	3Y (Dec'26)	2, and 5Y
25-Mar	1, 3, 6, and 24M	3Y (Sep'26)	20Y (Nov'43)	1, 3, and 7Y

Source: SHCP *Ministry of Finance *In case an instrument is auctioned by the syndicated method, the current instrument will be replaced by the new issuance

Mbonos' bid-to-cover ratios for primary auction in last 2 years



Udibonos' bid-to-cover ratios for primary auction in last 2 years Times





^{1.} Except for Udibonos, which are expressed in UDI million, everything else is expressed in MXN million. The amount of Cetes is announced a week prior to the day of the auction.

^{2.} Yield-to-maturity reported for Cetes, Mbonos and Udibonos

Fixed-Income Demand

Government and IPAB securities holdings by type of investor

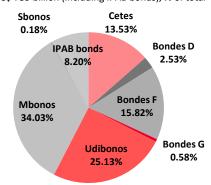
US\$ billion, *UDIS billion, data as of Mar/05/2024

Securities	Total amount outstanding	Foreign investors	Pension funds	Mutual funds	Isuarance companies	Local banks	Repos with Banxico	Guarantees received by Banxico	Securities held by Banxico	Other domestic residents
Cetes	102.77	13.02	13.14	14.45	5.23	13.58	0.95	5.06	-	37.35
Bondes D	19.21	0.15	0.96	7.60	0.41	4.64	-	0.09	-	5.36
Bondes F	120.15	0.34	5.12	65.14	1.86	15.11	2.48	0.03	-	30.06
Bondes G	4.43	0.12	0.13	2.20	0.32	0.99	0.00	-	-	0.67
Udibonos	190.81	8.13	106.09	8.36	35.67	3.89	0.65	0.18	-	27.83
Mbonos	258.39	79.90	61.72	6.18	7.22	39.16	13.02	1.84	0.88	48.46
Sbonos	1.36	0.62	0.40	0.01	0.03	0.04	-	-	-	0.25
Total	697.12	102.28	187.57	103.94	50.73	77.42	17.11	7.21	0.88	149.97
Udibonos*	398.91	16.99	221.80	17.47	74.57	8.14	1.36	0.38	-	58.19
IPAB bonds	62.31	0.14	0.53	20.92	0.27	11.17	5.00	2.27	=	22.00

Source: Banxico, Banorte

Government issuance by type of instrument

Total amount of US\$ 759 billion (including IPAB bonds), % of total



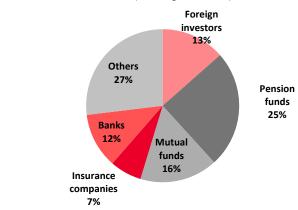
Source: Banxico, Banorte

Government securities holdings by type of investor

Total amount of US\$ 759 billion (including IPAB bonds), % of total

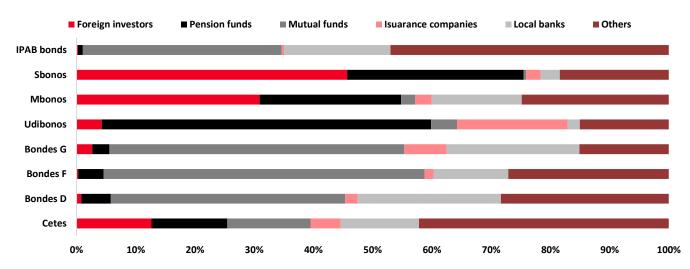
Mbonos holdings by type of investor

Total amount of US\$ 759 billion (including IPAB bonds), % of total



Source: Banxico, Banorte

Note: "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \right)$



Source: Banxico, Banorte

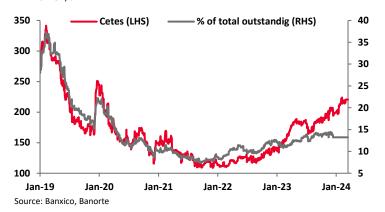
Note: "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents



Fixed-Income Demand (continued)

Cetes held by foreigners

MXN billion, %



Holdings of main investors by type of security

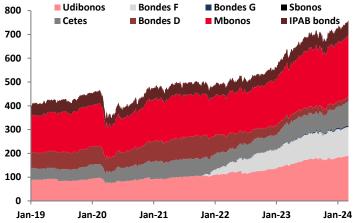
Data as of Mar/05/2024

	Foreign in	vestors	Pension f	unds	Mutual funds		
	Δ last 4 YTD weeks (%) (%)		Δ last 4 weeks (%)	YTD (%)	Δ last 4 weeks (%)	YTD (%)	
Cetes	-1.25	10.50	-6.84	0.13	12.96	16.42	
Bondes F	5581.13	5020.60	-7.21	-29.42	-0.10	1.30	
Udibonos	-6.08	-8.26	1.80	5.51	4.60	14.31	
Mbonos	-2.06	-3.38	-0.02	3.69	-2.39	-6.93	

Source: Banxico, Banorte

Government securities issuance





Fuente: Banxico, Banorte

Mbonos held by foreigners

MXN trillion, %



Mbonos holdings by type of investor

US\$ billions and %, data as Feb/29/2024

USŞ DIIIIONS al	nd %, data as Fei	0/29/2024	•		
Maturity	Amount Outstanding	Local Banks	Foreign investors	Pension and Mutual funds	Others
Sep'24	15.9	27%	11%	17%	45%
Dec'24	12.0	37%	20%	7%	35%
Mar'25	8.0	38%	15%	18%	28%
Mar'26	26.2	37%	25%	11%	27%
Sep'26	11.3	39%	18%	17%	26%
Mar'27	21.9	27%	19%	11%	44%
Jun'27	20.6	13%	31%	27%	28%
Mar'29	7.8	20%	24%	21%	35%
May'29	16.3	7%	49%	22%	22%
May'31	24.3	5%	46%	33%	16%
May'33	16.8	6%	42%	31%	22%
Nov'34	6.6	2%	43%	40%	15%
Nov'36	4.4	0%	24%	47%	28%
Nov'38	12.7	1%	41%	43%	16%
Nov'42	19.3	1%	39%	46%	14%
Nov'47	15.3	0%	36%	45%	18%
Jul'53	13.6	3%	30%	46%	22%
Total	239.6	16%	31%	27%	26%

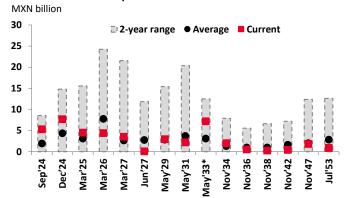
Source: Banxico, Banorte

Notas: "Institutional investors" include pension funds, mutual funds, and insurance companies. "Others" includes repos, guarantee and securities held by Banxico, as well as other domestic residents



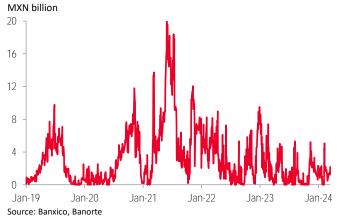
Fixed-Income Demand - Primary dealers

Market makers' short positions on Mbonos

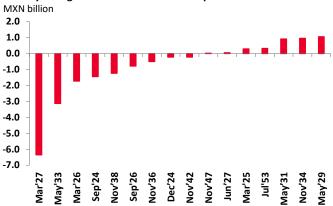


Source: Banxico, Banorte *May'33 issued in December 2022

Market makers' short positions on Mbono May'31

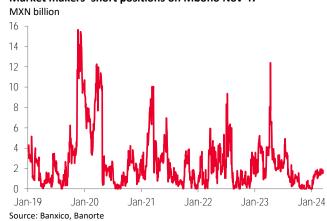


Weekly change in market makers' short positions on Mbonos



Source: Banxico, Banorte

Market makers' short positions on Mbono Nov'47



Market makers' position on Mbonos

million							
Maturity date	Total amount outstanding as of Mar/14/2024	Mar/14/2024	Previous Week	Previous Month	Previous Year	6m Max	6m Min
Sep'24	16,205	318	405	309	50	405	0
Dec'24	12,504	461	475	295	211	482	49
Mar'25	9,028	270	252	349	49	611	162
Mar'26	26,596	262	366	538	607	976	216
Sep'26	11,407	297	344	411	0	595	79
Mar'27	21,940	211	592	312	37	881	8
Jun'27	21,073	4	1	0	223	224	0
Mar'29	8,985	434	591	482	0	716	0
May'29	17,874	178	115	212	234	923	8
May'31	24,901	131	76	124	38	312	0
May'33	17,384	431	619	324	73	748	1
Nov'34	8,509	120	62	240	74	474	0
Nov'36	4,481	33	63	98	81	98	0
Nov'38	12,989	17	91	113	33	307	0
Nov'42	19,813	25	39	0	28	226	0
Nov'47	15,687	108	106	82	245	116	0
Jul'53	13,923	55	36	8	181	641	0
Total	263,299	3,301	4,196	3,890	1,985		

Source: Banxico, Banorte



Fixed-Income Technicals

Spread between Cetes and Implied Forward Rates

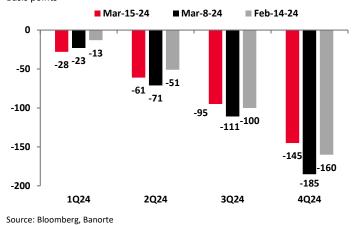
Basis points

Tenor	Actual Mar/15/2024	Weekly change	Δ last 4 weeks	6m average	6m Max	6m Min
1 month	91	92	60	75	243	-31
3 months	41	41	34	26	118	-29
6 months	22	29	25	10	54	-36
12 months	17	26	-1	1	35	-34

Source: PiP, Bloomberg, Banorte

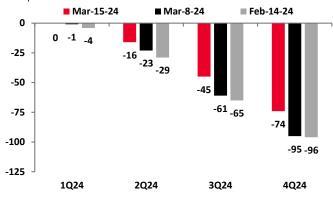
Cumulative implied moves in Banxico's repo rate

Basis points



Cumulative implied moves in Fed funds

Basis points



Source: Bloomberg, Banorte

Spreads between Mbonos and UST

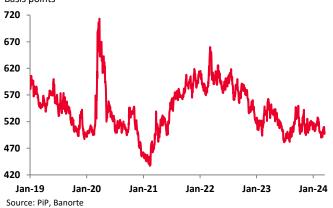
Basis ponts

Spread	Actual	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
2 year	538	-8	-8	-13	672	497	569
5 year	507	-12	-2	-15	597	489	536
10 year	503	-6	5	-2	563	481	517
20 year	495	5	11	6	548	464	499
30 year	506	6	8	2	562	477	514

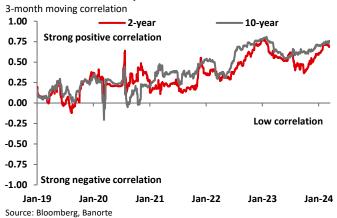
Source: Bloomberg, PiP, Banorte

10-year Mbono and 10-year UST spread

Basis points



Mexico and US 2- and 10-year bonds correlation



Fixed-Income Technicals (continued)

Selected spreads

Basis points

Security	Spread	Weekly change	Δ last 4 weeks	YTD	12m Max	12m Min	12m Average
onos							
2/5	-71	-2	3	-1	-31	-134	-87
2/10	-76	0	7	6	-40	-197	-116
2/30	-61	7	8	8	-25	-192	-106
5/10	-5	2	4	7	8	-78	-29
10/30	15	7	1	2	35	-15	10
IIE IRS							
3m/2Y	-144	22	14	32	-72	-203	-152
2/5	-101	2	3	13	-90	-152	-118
2/10	-109	2	2	15	-97	-174	-130
2/30	-109	1	1	17	-88	-165	-123
5/10	-8	0	-2	2	-1	-28	-12
10/30	1	-1	-1	2	17	-4	7
IIE IRS – Mbonos							
2 year	-23	1	0	-17	25	-57	-22
5 year	-53	5	1	-2	-32	-100	-61
10 year	-56	3	-5	-8	-29	-68	-50
20 year	-66	-4	-8	-8	-24	-75	-56
30 year	-71	-5	-7	-8	-14	-78	-55
TIIE IRS – SOFR							
2 year	525	-7	-11	-39	618	485	548
5 year	478	-7	-2	-25	543	432	493
10 year	485	-2	1	-13	540	442	495
20 year	496	2	4	-6	554	467	505
30 year	510	2	4	-2	577	487	524

Source: Bloomberg, PiP, Banorte

Breakeven inflation using Mbonos & Udibonos

Implicit market inflation using Fisher Equation (%)

Date	Mar/15/2024	Previous week	Previous month	Previous year	12m Max	12m Min	12m Average
3Y	3.86	3.78 (+8pb)	3.8 (+6pb)	4.9 (-104pb)	5.15	3.57	4.14
5Y	4.06	4.06 (0pb)	4.46 (-40pb)	4.72 (-66pb)	4.74	3.97	4.44
10Y	4.12	4.13 (-1pb)	4.32 (-20pb)	4.51 (-39pb)	4.67	4.04	4.32
20Y	4.41	4.43 (-2pb)	4.57 (-16pb)	4.68 (-27pb)	5.08	4.15	4.55
30Y	4.48	4.47 (+1pb)	4.64 (-16pb)	4.75 (-27pb)	5.01	4.15	4.55

Source: PiP, Banorte

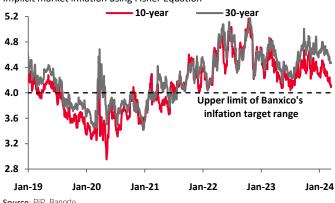
3- and 5-year breakeven inflation using Mbonos & Udibonos

Implicit market inflation using Fisher Equation



10- and 30-year breakeven inflation using Mbonos & Udibonos

Implicit market inflation using Fisher Equation



Source: PiP, Banorte



FX dynamics

Foreign Exchange market levels and historical return

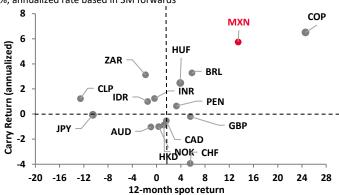
		Close at Mar/15/2024	Daily Change (%)¹	Weekly change (%) ¹	Monthly change (%) ¹	YTD¹ (%)
Emerging	Markets					
Brazil	USD/BRL	5.00	-0.1	-0.3	-0.4	-2.8
Chile	USD/CLP	942.95	-0.2	2.0	1.6	-6.8
Colombia	USD/COP	3,882.89	0.3	0.5	0.9	-0.7
Peru	USD/PEN	3.69	0.0	0.0	5.1	0.5
Hungary	USD/HUF	360.79	0.8	-0.1	0.4	-3.8
Malaysia	USD/MYR	4.71	-0.5	-0.5	1.7	-2.4
Mexico	USD/MXN	16.71	-0.1	0.6	2.2	1.5
Poland	USD/PLN	3.95	-0.2	-0.5	2.4	-0.4
Russia	USD/RUB	92.53	-1.1	-1.6	-1.0	-3.3
South Africa	USD/ZAR	18.77	-0.2	-0.2	1.5	-2.2
Developed	Markets					
Canada	USD/CAD	1.35	-0.1	-0.4	0.0	-2.2
Great Britain	GBP/USD	1.27	-0.1	-0.9	1.4	0.0
Japan	USD/JPY	149.04	-0.5	-1.3	1.0	-5.4
Eurozone	EUR/USD	1.0889	0.1	-0.5	1.5	-1.4
Norway	USD/NOK	10.62	-0.6	-1.8	-0.3	-4.2
Denmark	USD/DKK	6.85	0.0	-0.5	1.5	-1.4
Switzerland	USD/CHF	0.88	0.0	-0.8	0.2	-4.8
New Zealand	NZD/USD	0.61	-0.8	-1.5	0.0	-3.7
Sweden	USD/SEK	10.36	-0.2	-1.5	1.6	-2.8
Australia	AUD/USD	0.66	-0.3	-1.0	1.1	-3.7

Source: Bloomberg, Banorte

1. Positive (negative) changes mean appreciation (depreciation) of the corresponding currency against the USD.

Performance of selected currencies

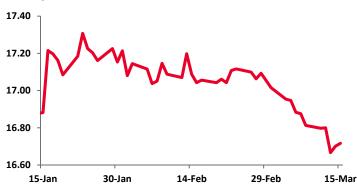
%, annualized rate based in 3M forwards



Source: Bloomberg, Banorte

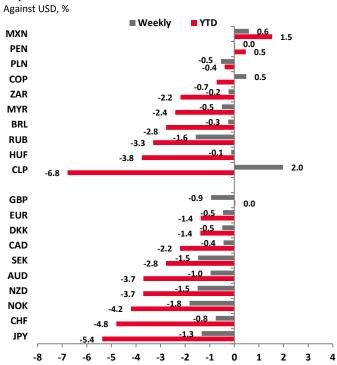
USD/MXN

Last 60 days

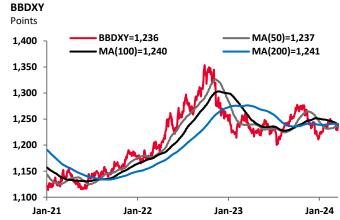


Source: Bloomberg, Banorte

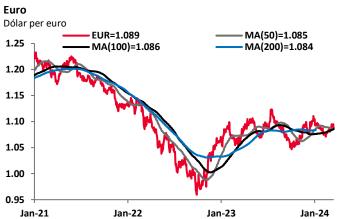
FX performance



Source: Bloomberg, Banorte



Source: Bloomberg, Banorte





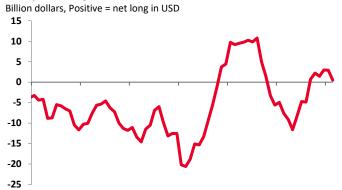
FX positioning and flows

IMM positioning in USD/MXN futures



Source: CME, Banorte

IMM positioning in USD futures*



Nov-22 Sep-23 *Respect to EUR, AUD, GBP, NZD, MXN, CAD, JPY, and CHF Source: CME, Banorte

Apr-23

Feb-23

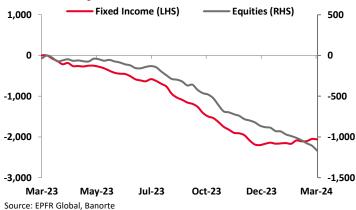
Foreign portfolio flows into Mexico (excluding ETF's investments)

Jul-23

Dec-23

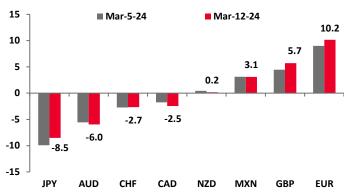
Mar-24

Accumulated during the last 12M, million dollars



IMM positioning by currency*

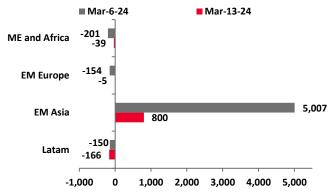
Billion dollars



* Positive: Net long in the corresponding currency

Source: CME, Banorte

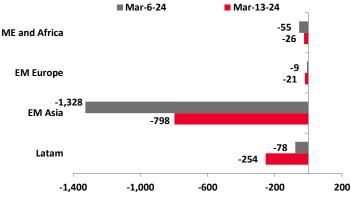
Net foreign portfolio flows by region (Only ETF's investments) Billion dollars



Source: EPFR Global, Banorte

Net foreign portfolio flows by region (excluding ETF's investments)

Weekly, million dollars

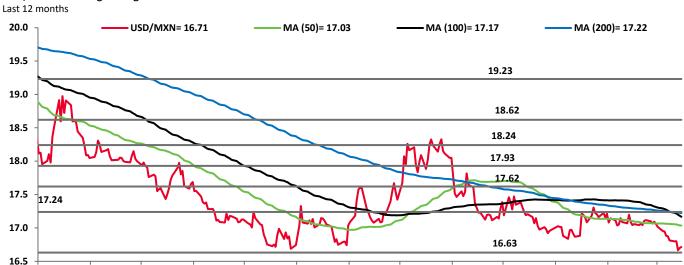


Source: EPFR Global, Banorte



FX technicals

USD/MXN – Moving averages and Fibonacci retracement



Sep-23

Oct-23

Source: Bloomberg, Banorte

Mar-23

USD/MXN - 1-month correlation with other currencies and assets

Jun-23

Jul-23

Aug-23

May-23

Based on daily percentages changes

Apr-23

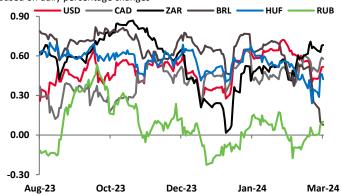
	Actual (%)	Previous week	6m Min	6m Max	6m Average	
EUR	52	43	24	72	51	
CAD	59	48	17	64	43	
ZAR	69	64	2	87	56	
BRL	8	21	7	82	64	
HUF	41	32	24	69	55	
RUB	10	0	-23	53	9	
VIX	40	50	14	74	44	
SPX	16	24	8	68	42	
GSCI	0	0	-27	22	-2	
Oro	48	44	-28	53	28	

^{*} Positive: appreciation of MXN and corresponding asset except VIX

Source: Bloomberg, Banorte

USD/MXN – 1-month correlation with other currencies*

Based on daily percentage changes



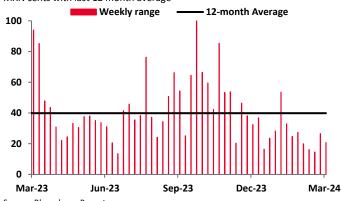
^{*} Positive: appreciation of MXN and corresponding currency Source: Bloomberg, Banorte

USD/MXN - Weekly trading range

Nov-23

Dec-23

MXN cents with last 12 month average



Jan-24

Feb-24

Mar-24

Source: Bloomberg, Banorte

USD/MXN - 1-month correlation with other assets*

Based on daily percentage changes



* Positive: appreciation of MXN and corresponding asset except VIX Source: Bloomberg, Banorte



FX technicals (continued)

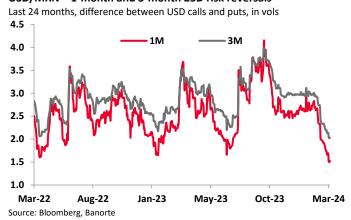
USD/MXN – ATM options volatility curve 11.0 Today 1 week 2 weeks 3 weeks 7.0 1M 2M 3M 6M 9M 1Y

USD/MXN - Spread between implicit and historical volatility

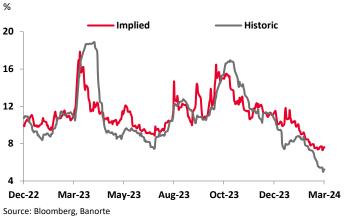
Source: Bloomberg, Banorte



USD/MXN - 1-month and 3-month 25D risk reversals

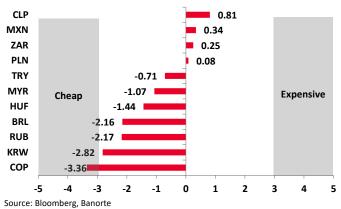


USD/MXN – 1M implied and historical volatility



Emerging markets one-month ATM options volatility

Against USD, in standard deviations relative to last year's average



USD/MXN – 1-month 25D volatility-adjusted risk reversal

Last 12 months, ratio adjusted against one-month implied volatility



Weekly economic calendar

For the week ending March 22nd, 2024

	Time		Event	Period	Unit	Banorte	Survey	Previous
	22:00	СНІ	Industrial production	Feb	% y/y		5.3	4.6
17	22:00	CHI	Retail sales	Feb	% y/y		5.6	7.2
Sun 17				Feb				3.0
	22:00	CHI	Gross fixed investment (YTD)	reb	% y/y		3.2	3.0
	00.00	MX	Market closed in remembrance of Benito Juarez Birthday	Γ ₂ Ι ₂ (Γ)	0/ / .		2.6	2.6
	06:00	EZ	Consumer prices	Feb (F)	% y/y		2.6	2.6
Mon 18	06:00	EZ	Core	Feb (F)	% y/y		3.1	3.1
Mor	06:00	EZ	Trade balance*	Jan	EURbn		 2.7	13.0
_	08:00	BZ	Economic activity	Jan	% y/y		3.7 0.6	1.4
	08:00	BZ JN	Economic activity* Monetary policy decision (BoJ)	Jan Mar 19	% m/m %		-0.10	0.8 -0.10
_	06:00			Mar	index			
	08:00	GER	ZEW Survey (Expectations)*				20.4 2.5	19.9 2.7
		MX US	Aggregate supply and demand	4Q23	% y/y	2.8		
Tue 19	08:30		Housing starts**	Feb	thousands		1,430	1,331
Tue	08:30 13:30	US	Building permits** Government weekly auction: 1-, 3-, 6-, and 12-month Cetes, 20-year N	Feb	thousands	 (Doc!26) and 2	1,500	1,470
		MX	·		%		•	
	21:15 21:15	CHI	Rate decision 1-year Loan Prime Rate	Mar 20 Mar 20	%	3.45 3.95	3.45 3.95	3.45 3.95
_			Rate decision 5-year Loan Prime Rate					
	03:00	UK	Consumer prices	Feb	% y/y		3.5	4.0
	03:00	UK	Core	Feb	% y/y		4.6	5.1
	11:00	EZ	Consumer confidence*	Mar (P)	index		-15.0	-15.5
0	11:00	MX	International reserves	Mar 15	US\$bn			216.8
Wed 20	14:00	US	FOMC Rate Decision (Upper Bound)	Mar 20	%	5.50	5.50	5.50
×	14:00	US	FOMC Rate Decision (Lower Bound)	Mar 20	%	5.25	5.25	5.25
	14:00	US	Interest Rate on Excess Reserves (IOER)	Mar 21	%	5.40	5.40	5.40
	14:30	US	Fed Chair Powell Holds Post-Meeting Press Conference					
	16:30	MX	Banamex Survey of Economists					
	17:30	BZ	Monetary policy decision (Central bank of Brazil)	Mar 20	%	10.75	10.75	11.25
	04:30	GER	Manufacturing PMI*	Mar (P)	index		43.0	42.5
	04:30	GER	Services PMI*	Mar (P)	index		48.7	48.3
	04:30	GER	Composite PMI*	Mar (P)	index		46.8	46.3
	05:00	EZ	Manufacturing PMI*	Mar (P)	index		47.0	46.5
	05:00	EZ	Services PMI*	Mar (P)	index		50.5	50.2
	05:00	EZ	Composite PMI*	Mar (P)	index		49.7	49.2
	05:00	EZ	Current account*	Jan	EURbn			31.9
	05:30	UK	Manufacturing PMI*	Mar (P)	index		47.8	47.5
	05:30	UK	Services PMI*	Mar (P)	index		53.8	53.8
Thu 21	07:00	TUR	Monetary policy decision (Central Bank of Turkey)	Mar 21	%		45.00	45.00
뒫	08:00	UK	Monetary policy decision (BoE)	Mar 21	%		5.25	5.25
	08:00	MX	Retail sales	Jan	% y/y	0.9	1.3	-0.2
	08:00	MX	Retail sales*	Jan	% m/m	0.2	0.3	-0.9
	08:30	US	Philadelphia Fed*	Mar	index	-3.0	-2.3	5.2
	08:30	US	Initial jobless claims*	Mar 16	thousands	213	215	209
	09:45	US	Manufacturing PMI*	Mar (P)	index	51.0	51.8	52.2
	09:45	US	Services PMI*	Mar (P)	index	52.0	52.0	52.3
	09:45	US	Composite PMI*	Mar (P)	index		52.1	52.5
	10:00	US	Existing home sales**	Feb	millions		3.9	4.0
	15:00	MX	Monetary policy decision (Banxico)	Mar 21	%	11.00	11.00	11.25
	05:00	GER	IFO Survey (business climate)*	Mar	index		85.9	85.5
	08:00	MX	Economic activity indicator (IGAE)	Jan	% y/y	3.2	2.5	1.1
	08:00	MX	Economic activity indicator (IGAE)*	Jan	% m/m	0.1	0.2	0.0
22	08:00	MX	Consumer prices	Mar 15	% 2w/2w	0.34	0.28	0.06
Fri 22	08:00	MX	Core	Mar 15	% 2w/2w	0.28	0.27	0.19
_	08:00	MX	Consumer prices	Mar 15	% y/y	4.54	4.48	4.35
	08:00	MX	Core	Mar 15	% y/y	4.64	4.63	4.66
	14:00	COL	Monetary policy decision (BanRep)	Mar 22	%		12.25	12.75
	16:00	US	Fed's Bostic Participates in Moderated Conversation Banorte (P) preliminary data: (R) revised data: (F) final data: * Seasonally adjuster					

Source: Bloomberg and Banorte. (P) preliminary data; (R) revised data; (F) final data; * Seasonally adjusted, ** Seasonally adjusted annualized rate



Recent trade ideas			
Trade idea	P/L	Initial date	End date
Tactical longs in Udibono Dec'26	Р	Feb-16-24	Mar-08-24
Pay 1-year TIIE-IRS (13x1)	Р	Jan-12-24	Jan-19-24
2y10y TIIE-IRS steepener	L	Oct-13-23	Feb-23-24
Long positions in Mbono Dec'24	Р	Jun-16-23	Jun-22-23
Pay TIIE-IRS (26x1), receive 2-year SOFR	L	Aug-18-22	Oct-28-22
Pay 2-year TIIE-IRS (26x1)	Р	Feb-4-22	Mar-4-22
Tactical longs in Mbono Mar'26	Р	May-14-21	Jun-7-21
Receive 6-month TIIE-IRS (6x1)	Р	Dec-17-20	Mar-3-21
Long positions in Udibono Nov'23	L	Feb-11-21	Feb-26-21
Long positions in Mbono May'29 & Nov'38	Р	Sep-7-20	Sep-18-20
Long positions in Udibono Dec'25	Р	Jul-23-20	Aug-10-20
Long positions in Udibono Nov'35	Р	May-22-20	Jun-12-20
Long positions in Mbono May'29	Р	May-5-20	May-22-20
Tactical longs in 1- & 2-year TIIE-28 IRS	Р	Mar-20-20	Apr-24-20
Long positions in Udibono Nov'28	Р	Jan-31-20	Feb-12-20
Long positions in Udibono Jun'22	Р	Jan-9-20	Jan-22-20
Long positions in Mbono Nov'47	L	Oct-25-19	Nov-20-19
Long positions in Mbonos Nov'36 & Nov'42	Р	Aug-16-19	Sep-24-19
Long positions in the short-end of Mbonos curve	Р	Jul-19-19	Aug-2-19
Long positions in Mbonos Nov'42	L	Jul-5-19	Jul-12-19
Long positions in Mbonos Nov'36 & Nov'38	Р	Jun-10-19	Jun-14-19
Long positions in Mbonos Jun'22 & Dec'23	Р	Jan-9-19	Feb-12-19
Long floating-rate Bondes D	Р	Oct-31-18	Jan-3-19
Long CPI-linkded Udibono Jun'22	L	Aug-7-18	Oct-31-18
Long floating-rate Bondes D	Р	Apr-30-18	Aug-3-18
Long 20- to 30-year Mbonos	Р	Jun-25-18	Jul-9-18
Short Mbonos	Р	Jun-11-18	Jun-25-18
Long CPI-linkded Udibono Jun'19	Р	May-7-18	May-14-18
Long 7- to 10-year Mbonos	L	Mar-26-18	Apr-23-18
Long CPI-linkded Udibono Jun'19	Р	Mar-20-18	Mar-26-18
Long 5- to 10-year Mbonos	Р	Mar-5-18	Mar-20-18
Long floating-rate Bondes D	Р	Jan-15-18	Mar-12-18
Long 10-year UMS Nov'28 (USD)	L	Jan-15-18	Feb-2-18

P = Profit, L = Loss

Short-term tactical trades					
Trade Idea	P/L*	Entry	Exit	Initial Date	End date
Long USD/MXN	Р	19.30	19.50	Oct-11-19	Nov-20-19
Long USD/MXN	Р	18.89	19.35	Mar-20-19	Mar-27-19
Long USD/MXN	Р	18.99	19.28	Jan-15-19	Feb-11-19
Long USD/MXN	Р	18.70	19.63	Oct-16-18	Jan-3-19
Short USD/MXN	Р	20.00	18.85	Jul-2-18	Jul-24-18
Long USD/MXN	Р	19.55	19.95	May-28-18	Jun-4-18
Long USD/MXN	Р	18.70	19.40	Apr-23-18	May-14-18
Long USD/MXN	Р	18.56	19.20	Nov-27-17	Dec-13-17
Long USD/MXN	L	19.20	18.91	Nov-6-17	Nov-17-17
Long USD/MXN	Р	18.58	19.00	Oct-9-17	Oct-23-17
Short USD/MXN	L	17.80	18.24	Sep-4-17	Sep-25-17
Long USD/MXN	Р	14.40	14.85	Dec-15-14	Jan-5-15
Long USD/MXN	Р	13.62	14.11	Nov-21-14	Dec-3-14
Short EUR/MXN	Р	17.20	17.03	Aug-27-14	Sep-4-14

^{*} Total return does not consider carry gain/losses P = Profit, L = Loss



Comp Udibono Dec'20	Track of directional fixed-income trade recommendations							
Sy10y TillE-IRS steepener 28bps 43bps 18bps 31bps P² Feb-15-17 Mar-15-17 5y10y TillE-IRS steepener 35bps 50bps 25bps 47bps P Oct-5-16 Oct-19-16 Long Mblono Jun'121 5.60% 5.83% 5.80% 5.43% P Jul-13-16 Aug-16-16 Receive 1-year TillE-IRS (13x1) 3.92% 3.67% 4.10% 3.87%¹ P Nov-12-15 Feb-8-16 Long spread 10-year TillE-IRS vs US Libor 436bps 410bps 456bps 410bps P Sep-3-15 Oct-23-15 Receive 9-month TillE-IRS (9x1) 3.85% 3.65% 4.00% 3.65% P Mar-13-15 Mar-19-15 Long Mbono Dec'24 6.12% 5.89% 6.27% 5.83% P Mar-13-15 Mar-19-15 Relative-value trade, long 10-year Mbono Dec'24/ 13.28% 3.20% 3.30% 9 Jan-29-15 Jan-29-15 Pay 3-month TillE-IRS (9x1) 3.28% 3.20% 3.20% 3.30% P Jan-29-15 Jan-29	Trade idea	Entry	Target	Stop-loss	Closed	P/L	Initial date	End date
Syloy Tile-IRS steepener	Long Udibono Dec'20	3.05%	2.90%	3.15%	3.15%	L	Aug-9-17	Oct-6-17
Long Mbono Jun'21 5.60% 5.35% 5.80% 5.43% P Jul-13-16 Aug-16-16 Long Udibono Jun'19 1.95% 1.65% 2.10% 2.10% L Jul-13-16 Aug-16-16 Receive 1-year TIIE-IRS (31x1) 3.92% 3.67% 4.10% 3.87%¹ P Nov-12-15 Feb-8-16 Long spread 10-year TIIE-IRS (9x1) 3.85% 3.65% 4.00% 3.65% P Sep-3-15 Sep-18-15 Spread TIIE 2/10 yrs (flattening) 230bps 200bps 250bps 200bps P Jun-26-15 Jul-29-15 Long Mbono Dec'24 6.12% 5.89% 6.27% 5.83% P Jun-26-15 Jul-29-15 Relative-value trade, long 10-year Mbono-**Cec'24) / flattening of the curve F P Dec-22-14 Feb-6-15 Pay 3-month TIIE-IRS (3x1) 3.28% 3.32% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 5-year TIIE-IRS (6x1) 3.28% 5.39% 5.14% 5.14% 5.14 L Jun-414 Sep-26-14	5y10y TIIE-IRS steepener	28bps	43bps	18bps	31bps	P^2	Feb-15-17	Mar-15-17
Long Udibono Jun'19	5y10y TIIE-IRS steepener	35bps	50bps	25bps	47bps	Р	Oct-5-16	Oct-19-16
Receive 1-year TIIE-IRS (13x1) 3.92% 3.67% 4.10% 3.87%¹ P Nov-12-15 Feb-8-16 Long spread 10-year TIIE-IRS vs US Libor 436bps 410bps 410bps P Sep-30-15 Oct-23-15 Receive 9-month TIIE-IRS (9x1) 3.85% 3.65% 4.00% 3.65% P Sep-3-15 Sep-18-15 Spread TIIE 2/10 yrs (flattening) 230bps 200bps 250bps 200bps P Jun-26-15 Jul-29-15 Long Mbono Dec'24 6.12% 5.89% 6.27% 5.83% P Mar-13-15 Mar-19-15 Relative-value trade, long 10-year Mbono (Dec'24) / flattening of the curve P Dec-22-14 Feb-6-15 Pay 3-month TIIE-IRS (381) 3.24% 3.32% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 5-year TIIE-IRS (65x1) 5.25% 5.33% 5.14% 5.14% L Nov-41-14 Nov-41-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-4-14 Sep-26-14 Recive 2-year TIIE-I	Long Mbono Jun'21	5.60%	5.35%	5.80%	5.43%	Р	Jul-13-16	Aug-16-16
Comp spread 10-year TIIE-IRS vs US Libor A36bps A10bps A56bps A10bps A56bps A10bps P Sep-30-15 Sep-18-15 Spread TIIE 2/10 yrs (flattening) 230bps 200bps 250bps 200bps P Jun-26-15 Jul-29-15 Jul-29-15 Long Mbono Dec'24 A52bps A52bp	Long Udibono Jun'19	1.95%	1.65%	2.10%	2.10%	L	Jul-13-16	Aug-16-16
Receive 9-month TIIE-IRS (9x1) 3.85% 3.65% 4.00% 3.65% P Sep-3-15 Sep-18-15 Spread TIIE 2/10 yrs (flattening) 230bps 200bps 250bps 200bps P Jun-26-15 Jul-29-15 Long Mbono Dec'24 6.12% 5.89% 6.27% 5.83% P Mar-13-15 Mar-19-15 Relative-value trade, long 10-year Mbono (Dec'24) / Hattening of the curve P Dec-22-14 Feb-6-15 Pay 3-month TIIE-IRS (3x1) 3.24% 3.32% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 9-month TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-4-14 Sep-26-14 Relative-value trade, long Mbonos 5-to-10-year P May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90%<	Receive 1-year TIIE-IRS (13x1)	3.92%	3.67%	4.10%	$3.87\%^{1}$	Р	Nov-12-15	Feb-8-16
Spread TIIE 2/10 yrs (flattening) 230bps 200bps 250bps 200bps P Jun-26-15 Jul-29-15 Long Mbono Dec'24 6.12% 5.89% 6.27% 5.83% P Mar-13-15 Mar-19-15 Relative-value trade, long 10-year Mbono (Dec'24) / flattening of the curve P Dec-22-14 Feb-6-15 Pay 3-month TIIE-IRS (3x1) 3.28% 3.32% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 9-month TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-41 Sep-26-14 Receive 1-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-11-14 Sep-26-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-713 Nov-21-13 Receive 1-year TIIE-IRS (Long spread 10-year TIIE-IRS vs US Libor	436bps	410bps	456bps	410bps	Р	Sep-30-15	Oct-23-15
Nar-19-15	Receive 9-month TIIE-IRS (9x1)	3.85%	3.65%	4.00%	3.65%	Р	Sep-3-15	Sep-18-15
Relative-value trade, long 10-year Mbono (Dec'24) / flattening of the curve P Dec-22-14 Feb-6-15 Pay 3-month TIIE-IRS (3x1) 3.24% 3.32% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 9-month TIIE-IRS (9x1) 3.28% 3.38% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 9-month TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-4-14 Sep-26-14 Relative-value trade, long Mbonos 5-to-10-year receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-4-14 Sep-26-14 Receive 2-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Udibono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-	Spread TIIE 2/10 yrs (flattening)	230bps	200bps	250bps	200bps	Р	Jun-26-15	Jul-29-15
Pay 3-month TIIE-IRS (3x1) 3.24% 3.32% 3.20% 3.30% P Jan-29-15 Jan-29-15 Pay 9-month TIIE-IRS (9x1) 3.28% 3.38% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 5-year TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% L Jul-4-14 Sep-26-14 Reclative-value trade, long Mbonos 5-to-10-year P May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% L Jul-11-14 Sep-26-14 Receive 1-year TIIE-IRS (31x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00%	Long Mbono Dec'24	6.12%	5.89%	6.27%	5.83%	Р	Mar-13-15	Mar-19-15
Pay 9-month TIIE-IRS (9x1) 3.28% 3.38% 3.20% 3.38% P Jan-29-15 Jan-29-15 Pay 5-year TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-414 Sep-26-14 Relative-value trade, long Mbonos 5-to-10-year P May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-11-14 Sep-10-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.85% 4.67% 4.67% P Oct-10-13 Oct-25-13 Receive 6-month TIIE-IRS (6x1) 3.85% 3.55% 4.00% 3.85% - Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0	Relative-value trade, long 10-year Mbono	(Dec'24) / f	flattening (of the curve		Р	Dec-22-14	Feb-6-15
Pay 5-year TIIE-IRS (65x1) 5.25% 5.39% 5.14% 5.14% L Nov-4-14 Nov-14-14 Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-4-14 Sep-26-14 Relative-value trade, long Mbonos 5-to-10-year F May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-11-14 Sep-10-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% <t< td=""><td>Pay 3-month TIIE-IRS (3x1)</td><td>3.24%</td><td>3.32%</td><td>3.20%</td><td>3.30%</td><td>Р</td><td>Jan-29-15</td><td>Jan-29-15</td></t<>	Pay 3-month TIIE-IRS (3x1)	3.24%	3.32%	3.20%	3.30%	Р	Jan-29-15	Jan-29-15
Long Udibono Dec'17 0.66% 0.45% 0.82% 0.82% L Jul-4-14 Sep-26-14 Relative-value trade, long Mbonos 5-to-10-year P May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-11-14 Sep-10-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% - Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Spread TIIE-Libor (10-year) 390bp	Pay 9-month TIIE-IRS (9x1)	3.28%		3.20%	3.38%	Р	Jan-29-15	Jan-29-15
Relative-value trade, long Mbonos 5-to-10-year P May-5-14 Sep-26-14 Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 1 Jul-11-14 Sep-10-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Seceive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-7-13 Jun-11-13 Spread TIIE-Libor (10-year) 390bps 365bps	Pay 5-year TIIE-IRS (65x1)	5.25%	5.39%	5.14%	5.14%	L	Nov-4-14	Nov-14-14
Receive 2-year TIIE-IRS (26x1) 3.75% 3.55% 3.90% 3.90% L Jul-11-14 Sep-10-14 Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-7-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 May-3-13 <td>Long Udibono Dec'17</td> <td>0.66%</td> <td>0.45%</td> <td>0.82%</td> <td>0.82%</td> <td>L</td> <td>Jul-4-14</td> <td>Sep-26-14</td>	Long Udibono Dec'17	0.66%	0.45%	0.82%	0.82%	L	Jul-4-14	Sep-26-14
Receive 1-year TIIE-IRS (13x1) 4.04% 3.85% 4.20% 3.85% P Feb-6-14 Apr-10-14 Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 <tr< td=""><td>Relative-value trade, long Mbonos 5-to-10</td><td>)-year</td><td></td><td></td><td></td><td>Р</td><td>May-5-14</td><td>Sep-26-14</td></tr<>	Relative-value trade, long Mbonos 5-to-10)-year				Р	May-5-14	Sep-26-14
Long Udibono Jun'16 0.70% 0.45% 0.90% 0.90% L Jan-6-14 Feb-4-14 Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% L Apr-19-13 May-3-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 Mar-7-13 Long Udib	Receive 2-year TIIE-IRS (26x1)	3.75%	3.55%	3.90%	3.90%	L	Jul-11-14	Sep-10-14
Long Mbono Jun'16 4.47% 3.90% 4.67% 4.06% P Jun-7-13 Nov-21-13 Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-3-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Long Udibono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Apr-15-13 <t< td=""><td>Receive 1-year TIIE-IRS (13x1)</td><td>4.04%</td><td>3.85%</td><td>4.20%</td><td>3.85%</td><td>Р</td><td>Feb-6-14</td><td>Apr-10-14</td></t<>	Receive 1-year TIIE-IRS (13x1)	4.04%	3.85%	4.20%	3.85%	Р	Feb-6-14	Apr-10-14
Receive 6-month TIIE-IRS (6x1) 3.83% 3.65% 4.00% 3.81% P Oct-10-13 Oct-25-13 Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1.40% L Feb-1-13 Apr-15-13	Long Udibono Jun'16	0.70%	0.45%	0.90%	0.90%	L	Jan-6-14	Feb-4-14
Receive 1-year TIIE-IRS (13x1) 3.85% 3.55% 4.00% 3.85% Oct-10-13 Oct-25-13 Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-3-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Udibono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13	Long Mbono Jun'16	4.47%	3.90%	4.67%	4.06%	Р	Jun-7-13	Nov-21-13
Long Udibono Dec'17 1.13% 0.95% 1.28% 1.35% L Aug-9-13 Sep-10-13 Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Apr-15-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1.40% L Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13	Receive 6-month TIIE-IRS (6x1)	3.83%	3.65%	4.00%	3.81%	Р	Oct-10-13	Oct-25-13
Receive 9-month TIIE-IRS (9x1) 4.50% 4.32% 4.65% 4.31% P Jun-21-13 Jul-12-13 Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Apr-15-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1 Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 <	Receive 1-year TIIE-IRS (13x1)	3.85%	3.55%	4.00%	3.85%		Oct-10-13	Oct-25-13
Spread TIIE-Libor (10-year) 390bps 365bps 410bps 412bps L Jun-7-13 Jun-11-13 Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1 Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 <t< td=""><td>Long Udibono Dec'17</td><td>1.13%</td><td>0.95%</td><td>1.28%</td><td>1.35%</td><td>L</td><td>Aug-9-13</td><td>Sep-10-13</td></t<>	Long Udibono Dec'17	1.13%	0.95%	1.28%	1.35%	L	Aug-9-13	Sep-10-13
Receive 1-year TIIE-IRS (13x1) 4.22% 4.00% 4.30% 4.30% L Apr-19-13 May-31-13 Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1 Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Receive 9-month TIIE-IRS (9x1)	4.50%	4.32%	4.65%	4.31%	Р	Jun-21-13	Jul-12-13
Long Udibono Jun'22 1.40% 1.20% 1.55% 0.97% P Mar-15-13 May-3-13 Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% 1.40% L Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Spread TIIE-Libor (10-year)	390bps	365bps	410bps	412bps	L	Jun-7-13	Jun-11-13
Receive 1-year TIIE-IRS (13x1) 4.60% 4.45% 4.70% 4.45% P Feb-1-13 Mar-7-13 Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% L Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Receive 1-year TIIE-IRS (13x1)	4.22%	4.00%	4.30%	4.30%	L	Apr-19-13	May-31-13
Long Mbono Nov'42 6.22% 5.97% 6.40% 5.89% P Feb-1-13 Mar-7-13 Long Udibono Dec'13 1.21% 0.80% 1.40% L Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Long Udibono Jun'22	1.40%	1.20%	1.55%	0.97%	Р	Mar-15-13	May-3-13
Long Udibono Dec'13 1.21% 0.80% 1.40% 1.40% L Feb-1-13 Apr-15-13 Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12		4.60%	4.45%	4.70%	4.45%	Р	Feb-1-13	Mar-7-13
Receive 1-year TIIE-IRS (13x1) 4.87% 4.70% 5.00% 4.69% P Jan-11-13 Jan-24-13 Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Long Mbono Nov'42	6.22%	5.97%	6.40%	5.89%	Р	Feb-1-13	Mar-7-13
Receive TIIE Pay Mbono (10-year) 46bps 35bps 54bps 54bps L Oct-19-12 Mar-8-13 Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12		1.21%	0.80%	1.40%	1.40%	L	Feb-1-13	Apr-15-13
Spread TIIE-Libor (10-year) 410bps 385bps 430bps 342bps P Sep-21-13 Mar-8-13 Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Receive 1-year TIIE-IRS (13x1)	4.87%	4.70%	5.00%	4.69%	Р	Jan-11-13	Jan-24-13
Long Udibono Dec'12 +0.97% -1.50% +1.20% -6.50% P May-1-12 Nov-27-12	Receive TIIE Pay Mbono (10-year)	46bps	35bps	54bps	54bps	L	Oct-19-12	Mar-8-13
· ·	Spread TIIE-Libor (10-year)	410bps	385bps	430bps	342bps	Р	Sep-21-13	Mar-8-13
Long Udibono Dec'13 +1.06% 0.90% +1.35% 0.90% P May-1-12 Dec-14-12	Long Udibono Dec'12	+0.97%	-1.50%	+1.20%	-6.50%	Р	May-1-12	Nov-27-12
	Long Udibono Dec'13	+1.06%	0.90%	+1.35%	0.90%	Р	May-1-12	Dec-14-12

^{1.} Carry + roll-down gains of 17bps

Trade Idea	Entry	Target	Stop-loss	Closed	P/L*	Initial Date	End date
Long USD/MXN	18.57	19.50	18.20	18.20	- /- L	Jan-19-18	Apr-2-18
Long USD/MXN	14.98	15.50	14.60	15.43	Р	Mar-20-15	Apr-20-15
Short EUR/MXN	17.70	n.a.	n.a.	16.90	Р	Jan-5-15	Jan-15-15
Short USD/MXN	13.21	n.a.	n.a.	13.64	L	Sep-10-14	Sep-26-14
USD/MXN call spread**	12.99	13.30	n.a.	13.02	L	May-6-14	Jun-13-14
Directional short USD/MXN	13.00	12.70	13.25	13.28	L	Oct-31-13	Nov-8-13
Limit short USD/MXN	13.25	12.90	13.46			Oct-11-13	Oct-17-13
Short EUR/MXN	16.05	15.70	16.40	15.69	Р	Apr-29-13	May-9-13
Long USD/MXN	12.60	12.90	12.40	12.40	L	Mar-11-13	Mar-13-13
Long USD/MXN	12.60	12.90	12.40	12.85	Р	Jan-11-13	Feb-27-13
Tactical limit short USD/MXN	12.90	12.75	13.05			Dec-10-12	Dec-17-12
Short EUR/MXN	16.64	16.10	16.90	16.94	L	Oct-3-12	Oct-30-12



^{2.} Closed below target and before the proposed horizon date due to changes in market conditions that have differed from our expectations.
P = Profit, L = Loss

^{*} Total return does not consider carry gain/losses

** Low strike (long call) at 13.00, high strike (short call) at 13.30 for a premium of 0.718% of notional amount
P = Profit, L = Loss

Analyst Certification.

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Marissa Garza Ostos, Katia Celina Goya Ostos, Francisco José Flores Serrano, José Luis García Casales, Santiago Leal Singer, Víctor Hugo Cortes Castro, José Itzamna Espitia Hernández, Leslie Thalía Orozco Vélez, Hugo Armando Gómez Solís, Carlos Hernández García, Yazmín Selene Pérez Enríquez, Cintia Gisela Nava Roa, Miguel Alejandro Calvo Domínguez, José De Jesús Ramírez Martínez, Daniel Sebastián Sosa Aguilar, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Juan Carlos Mercado Garduño, Jazmin Daniela Cuautencos Mora, Andrea Muñoz Sánchez and Paula Lozoya Valadez, certify that the points of view expressed in this document are a faithful reflection of our personal opinion on the company (s) or firm (s) within this report, along with its affiliates and/or securities issued. Moreover, we also state that we have not received, nor receive, or will receive compensation other than that of Grupo Financiero Banorte S.A.B. of C.V for the provision of our services.

Relevant statements.

In accordance with current laws and internal procedures manuals, analysts are allowed to hold long or short positions in shares or securities issued by companies that are listed on the Mexican Stock Exchange and may be the subject of this report; nonetheless, equity analysts have to adhere to certain rules that regulate their participation in the market in order to prevent, among other things, the use of private information for their benefit and to avoid conflicts of interest. Analysts shall refrain from investing and holding transactions with securities or derivative instruments directly or through an intermediary person, with Securities subject to research reports, from 30 calendar days prior to the issuance date of the report in question, and up to 10 calendar days after its distribution date.

Compensation of Analysts.

Analysts' compensation is based on activities and services that are aimed at benefiting the investment clients of Casa de Bolsa Banorte and its subsidiaries. Such compensation is determined based on the general profitability of the Brokerage House and the Financial Group and on the individual performance of each analyst. However, investors should note that analysts do not receive direct payment or compensation for any specific transaction in investment banking or in other business areas.

Last-twelve-month activities of the business areas.

Grupo Financiero Banorte S.A.B. de C.V., through its business areas, provides services that include, among others, those corresponding to investment banking and corporate banking, to a large number of companies in Mexico and abroad. It may have provided, is providing or, in the future, will provide a service such as those mentioned to the companies or firms that are the subject of this report. Casa de Bolsa Banorte or its affiliates receive compensation from such corporations in consideration of the aforementioned services.

Over the course of the last twelve months, Grupo Financiero Banorte S.A.B. C.V., has not obtained compensation for services rendered by the investment bank or by any of its other business areas of the following companies or their subsidiaries, some of which could be analyzed within this report.

Activities of the business areas during the next three months.

Casa de Bolsa Banorte, Grupo Financiero Banorte or its subsidiaries expect to receive or intend to obtain revenue from the services provided by investment banking or any other of its business areas, by issuers or their subsidiaries, some of which could be analyzed in this report.

Securities holdings and other disclosures.

As of the end of last quarter, Grupo Financiero Banorte S.A.B. of C.V. has not held investments, directly or indirectly, in securities or derivative financial instruments, whose underlying securities are the subject of recommendations, representing 1% or more of its investment portfolio of outstanding securities or 1 % of the issuance or underlying of the securities issued.

None of the members of the Board of Grupo Financiero Banorte and Casa de Bolsa Banorte, along general managers and executives of an immediately below level, have any charges in the issuers that may be analyzed in this document.

The Analysts of Grupo Financiero Banorte S.A.B. of C.V. do not maintain direct investments or through an intermediary person, in the securities or derivative instruments object of this analysis report.

Guide for investment recommendations.

	Reference
BUY	When the share expected performance is greater than the MEXBOL estimated performance.
HOLD SELL	When the share expected performance is similar to the MEXBOL estimated performance. When the share expected performance is lower than the MEXBOL estimated performance.

Even though this document offers a general criterion of investment, we urge readers to seek advice from their own Consultants or Financial Advisors, in order to consider whether any of the values mentioned in this report are in line with their investment goals, risk and financial position.

Determination of Target Prices

For the calculation of estimated target prices for securities, analysts use a combination of methodologies generally accepted among financial analysts, including, but not limited to, multiples analysis, discounted cash flows, sum-of-the-parts or any other method that could be applicable in each specific case according to the current regulation. No guarantee can be given that the target prices calculated for the securities will be achieved by the analysts of Grupo Financiero Banorte S.A.B. C.V, since this depends on a large number of various endogenous and exogenous factors that affect the performance of the issuing company, the environment in which it performs, along with the influence of trends of the stock market, in which it is listed. Moreover, the investor must consider that the price of the securities or instruments can fluctuate against their interest and cause the partial and even total loss of the invested capital.

The information contained hereby has been obtained from sources that we consider to be reliable, but we make no representation as to its accuracy or completeness. The information, estimations and recommendations included in this document are valid as of the issue date, but are subject to modifications and changes without prior notice; Grupo Financiero Banorte S.A.B. of C.V. does not commit to communicate the changes and also to keep the content of this document updated. Grupo Financiero Banorte S.A.B. of C.V. takes no responsibility for any loss arising from the use of this report or its content. This document may not be photocopied, quoted, disclosed, used, or reproduced in whole or in part without prior written authorization from Grupo Financiero Banorte S.A.B. of C.V.



Directory Research and Strategy



Raquel Vázquez Godinez Assistant raquel.vazquez@banorte.com (55) 1670 – 2967



María Fernanda Vargas Santoyo Analyst maria.vargas.santoyo@banorte.com (55) 1103 - 4000 x 2586





Juan Carlos Alderete Macal, CFA
Executive Director of Economic Research and
Market Strategy
juan.alderete.macal@banorte.com
(55) 1103 - 4046



Yazmín Selene Pérez Enríquez Senior Economist, Mexico yazmin.perez.enriquez@banorte.com (55) 5268 - 1694



Santiago Leal Singer
Director of Market Strategy
santiago.leal@banorte.com
(55) 1670 - 1751



José Itzamna Espitia Hernández Senior Strategist, Equity jose.espitia@banorte.com (55) 1670 - 2249



Leslie Thalía Orozco Vélez Senior Strategist, Fixed Income and FX leslie.orozco.velez@banorte.com (55) 5268 - 1698



Paula Lozoya Valadez Analyst, Equity paula.lozoya.valadez@banorte.com (55) 1103 - 4000

Quantitative Analysis



Alejandro Cervantes Llamas Executive Director of Quantitative Analysis alejandro.cervantes@banorte.com (55) 1670 - 2972



José De Jesús Ramírez Martínez Senior Analyst, Quantitative Analysis jose.ramirez.martinez@banorte.com (55) 1103 - 4000



Andrea Muñoz Sánchez
Analyst, Quantitative Analysis
andrea.muñoz.sanchez@banorte.com
(55) 1103 - 4000



Alejandro Padilla Santana Chief Economist and Head of Research alejandro.padilla@banorte.com (55) 1103 - 4043



Itzel Martínez Rojas Analyst itzel.martinez.rojas@banorte.com (55) 1670 - 2251



Lourdes Calvo Fernández Analyst (Edition) lourdes.calvo@banorte.com (55) 1103 - 4000 x 2611



Francisco José Flores Serrano Director of Economic Research, Mexico francisco.flores.serrano@banorte.com (55) 1670 - 2957



Cintia Gisela Nava Roa Senior Economist, Mexico cintia.nava.roa@banorte.com (55) 1103 - 4000



Marissa Garza Ostos Director of Equity Strategy marissa.garza@banorte.com (55) 1670 - 1719



Carlos Hernández García Senior Strategist, Equity carlos.hernandez.garcia@banorte.com (55) 1670 - 2250



Gerardo Daniel Valle Trujillo Analyst, Corporate Debt gerardo.valle.trujillo@banorte.com (55) 1670 - 2248

José Luis García Casales

(55) 8510 - 4608

Director of Quantitative Analysis

jose.garcia.casales@banorte.com

Daniel Sebastián Sosa Aguilar

daniel.sosa@banorte.com

(55) 1103 - 4000 x 2124

Senior Analyst, Quantitative Analysis



Katia Celina Goya Ostos Director of Economic Research, Global katia.goya@banorte.com (55) 1670 - 1821



Luis Leopoldo López Salinas Economist, Global luis.lopez.salinas@banorte.com (55) 1103 - 4000 x 2707



Víctor Hugo Cortes Castro Senior Strategist, Technical victorh.cortes@banorte.com (55) 1670 - 1800



Hugo Armando Gómez Solís Senior Analyst, Corporate Debt hugoa.gomez@banorte.com (55) 1670 - 2247



Juan Carlos Mercado Garduño Strategist, Equity juan.mercado.garduno@banorte.com (55) 1103 - 4000 x 1746



Miguel Alejandro Calvo Domínguez Senior Analyst, Quantitative Analysis miguel.calvo@banorte.com (55) 1670 - 2220



Jazmin Daniela Cuautencos Mora Strategist, Quantitative Analysis jazmin.cuautencos.mora@banorte.com (55) 1103 - 4000

