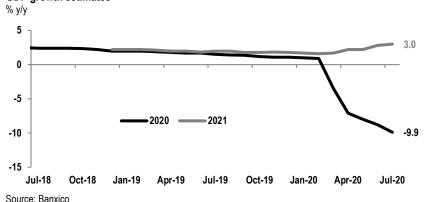
Banxico Survey – GDP is once again revised lower with inflation on the rise

- Banxico just published its survey of expectations for July
- Similar to previous surveys, dispersion continued to decline, with some forecasts more stable given a less volatile behavior in financial markets
- The GDP estimate for 2020 came in at -9.9% y/y, practically matching our -9.8% and below the -8.8% seen in the previous survey. As a result, GDP for 2021 was revised upward to 3.0% (Banorte: 1.8%)
- Consensus expects inflation at 3.61% at the end of 2020, 27bps above the previous survey but still lower than our 3.7%. Medium- and long-term expectations were unchanged at 3.5%, in line with our forecast
- Regarding the central bank's reference rate, analysts still expect it at 4.50% by year-end, above our view of additional easing that would take it to 4.00%
- The year-end forecast for the USD/MXN exchange rate was practically unchanged at 22.65 pesos per dollar (previous: 22.66; Banorte: 22.00)

Banxico published its survey of expectations for July. It should be noted that the survey was carried out before 2Q20 GDP was released, which we think could result in relevant revisions for next month. Nevertheless, we believe the rest of the forecasts show some stability (except for inflation), consistent with dynamics seen in financial markets in the last few weeks.

The GDP forecast for 2020 is revised down for a fifth month in a row. Analysts adjusted their estimate to -9.9% from -8.8% y/y (as seen in the following chart), practically in line with our -9.8% forecast. While dispersion continues to narrow, it remains high, with the minimum at -12.0% and the maximum inching lower, to -8.4%. For 2021, expectations came in at 3.0%, above the 2.8% from the previous survey (minimum: 1.3%; maximum: 4.7%). Finally, long-term growth (10-year average) now expected at 1.95% (previous: 2.00%).

GDP growth estimates



August 3, 2020

www.banorte.com @analisis fundam

Juan Carlos Alderete, CFA

Director of Economic Research juan.alderete.macal@banorte.com

Francisco Flores

Senior Economist, Mexico francisco.flores.serrano@banorte.com

Winners of the award for best economic forecasters for Mexico in 2019, granted by *Refinitiv*

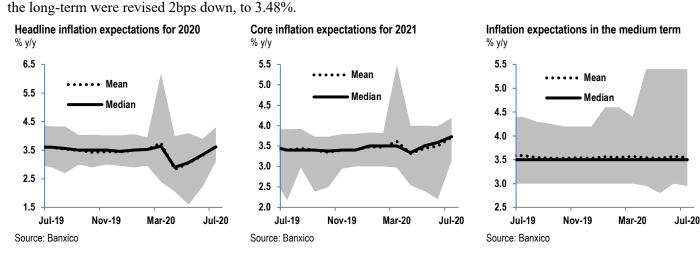


Document for distribution among the general public



Year-end inflation sees an upward revision once again. The figure forecasted for 2020 came in at 3.61%, 27bps above the previous survey but lower than our 3.7%. Volatility within the estimate was lower relative to the last forecast, with a maximum of 4.3% and a minimum of 3.1%, as seen in the chart on the left. The forecast for core inflation came in at 3.73%, 14bps above the previous estimate. Expectations for the next twelve months stand at 3.57%. Finally, estimates for year-end 2021 point to headline inflation at 3.53%, with the core component also climbing a similar magnitude (3.48%).

Medium- and long-term expectations unchanged from the previous survey. Medium-term expectations (1-4 years) and long-term expectations (5-8 years) stand at 3.5%, now adding a year at this exact level. Estimates for medium-term core inflation were unchanged. Nevertheless, expectations for this component in



The reference rate is still expected at 4.50% by year-end. This implies an additional reduction of 50bps. On the contrary, our expectation points to accumulated cuts of 100bps, taking the rate to 4.00%. Regarding the path, information suggests a 50bps cut in 3Q20 and unchanged in the last quarter of the year. In this sense, we anticipate the central bank to cut the rate by -50bps both in the August 13th and September 24th meetings. Going forward, we will be looking into possible changes after the next decision, given that it could trigger relevant adjustments in expectations.

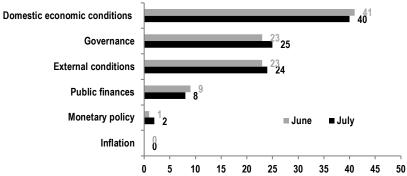
Analysts' exchange-rate expectations for 2020 practically unchanged. The estimate for year-end came in at USD/MXN 22.65, virtually unchanged from 22.66 and closer to our 22.00. On the relative dispersion, the minimum stands at 21.37, while the high contemplates a depreciation to 24.33. For 2021, consensus expects a finish at 22.50 per dollar, unchanged from the previous survey, with the range of estimates narrowing (minimum: 20.53; maximum: 25.21).



Internal economic conditions are still the main obstacle for economic growth.

According to analysts surveyed, the main factors –as grouped by categories– that are likely to have an impact on economic growth are: (1) Domestic economic conditions with 40% of responses; (2) governance at 25%; (3) external conditions at 24%; and (4) public finances at 8%. Within the first one, we highlight weakness in the domestic market (18%) and uncertainty about the domestic economic situation (16%). Meanwhile, in the second one, uncertainty around domestic politics (13%) is the most relevant.

Main factors that are likely to impact economic growth Distribution of responses



Source: Banxico



Analyst Certification

We, Gabriel Casillas Olvera, Alejandro Padilla Santana, Delia María Paredes Mier, Juan Carlos Alderete Macal, Manuel Jiménez Zaldívar, Marissa Garza Ostos, Tania Abdul Massih Jacobo, Francisco José Flores Serrano, Katia Celina Goya Ostos, Santiago Leal Singer, José Itzamna Espitia Hernández, Valentín III Mendoza Balderas, Victor Hugo Cortes Castro, Hugo Armando Gómez Solís, Miguel Alejandro Calvo Domínguez, Luis Leopoldo López Salinas, Leslie Thalía Orozco Vélez, Gerardo Daniel Valle Trujillo, Eridani Ruibal Ortega and Juan Barbier Arizmendi, 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.

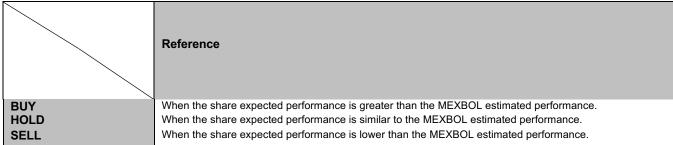
Securities holdings and other disclosures

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.



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.



GRUPO FINANCIERO BANORTE S.A.B. de C.V.

Sabriel Casillas Olvera	IRO and Chief Economist	gabriel.casillas@banorte.com	(55) 4433 - 4695
Raquel Vázquez Godinez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967
ourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 261
Economic Research and Financial M			
Alejandro Padilla Santana	Executive Director of Economic Research and Financial Markets Strategy	alejandro.padilla@banorte.com	(55) 1103 - 4043
zel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
Economic Research			(55) 1100 1010
uan Carlos Alderete Macal, CFA Francisco José Flores Serrano	Director of Economic Research Senior Economist. Mexico	juan.alderete.macal@banorte.com francisco.flores.serrano@banorte.com	(55) 1103 - 4046 (55) 1670 - 2957
Katia Celina Goya Ostos	Senior Economist, Global	katia.goya@banorte.com	(55) 1670 - 1821
uis Leopoldo López Salinas	Economist, Global	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 270
Market Strategy ⁄/anuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
Fixed income and FX Strategy			
Santiago Leal Singer	Senior Strategist, Fixed Income and FX	santiago.leal@banorte.com	(55) 1670 - 2144
eslie Thalía Orozco Vélez	Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Equity Strategy Marissa Garza Ostos	Director of Equity Strategy	marissa.garza@banorte.com	(55) 1670 - 1719
osé Itzamna Espitia Hernández	Senior Strategist, Equity	jose.espitia@banorte.com	(55) 1670 - 1719
/alentín III Mendoza Balderas	Senior Strategist, Equity	valentin.mendoza@banorte.com	(55) 1670 - 2250
íctor Hugo Cortes Castro	Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
ridani Ruibal Ortega	Analyst	eridani.ruibal.ortega@banorte.com	(55) 1103 - 4000 x 275
uan Barbier Arizmendi	Analyst	juan.barbier@banorte.com	(55) 1670 - 1746
Corporate Debt ania Abdul Massih Jacobo	Director of Corporate Debt	tania.abdul@banorte.com	(55) 5268 - 1672
lugo Armando Gómez Solís	Senior Analyst, Corporate Debt	hugoa.gomez@banorte.com	(55) 1670 - 2247
Gerardo Daniel Valle Trujillo	Analyst, Corporate Debt	gerardo.valle.trujillo@banorte.com	(55) 1670 - 2248
Economic Studies			(==) ====
Delia María Paredes Mier	Executive Director of Economic Studies	delia.paredes@banorte.com	(55) 5268 - 1694
			,
liguel Alejandro Calvo Domínguez	Senior Analyst, Economic Studies	miguel.calvo@banorte.com	(55) 1670 - 2220
Wholesale Banking	·		, ,
Wholesale Banking urmando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(81) 8319 - 6895
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos	Head of Wholesale Banking Head of Asset Management	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente	Head of Wholesale Banking	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente	Head of Wholesale Banking Head of Asset Management	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996
Miguel Alejandro Calvo Domínguez Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.fraesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Gerardo Zamora Nanez	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Gerardo Zamora Nanez orge de la Vega Grajales	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring Head of Government Banking	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.fraesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com jorge.delavega@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071 (55) 5004 - 5121
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Gerardo Zamora Nanez orge de la Vega Grajales Luis Pietrini Sheridan	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring Head of Government Banking Head of Private Banking	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com jorge.delavega@banorte.com luis.pietrini@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071 (55) 5004 - 5121 (55) 5004 - 1453
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Gerardo Zamora Nanez orge de la Vega Grajales Auis Pietrini Sheridan izza Velarde Torres	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring Head of Government Banking Head of Private Banking Executive Director of Wholesale Banking	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com jorge.delavega@banorte.com luis.pietrini@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071 (55) 5004 - 5121 (55) 5004 - 1453 (55) 4433 - 4676
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Cerardo Zamora Nanez Orge de la Vega Grajales Auis Pietrini Sheridan Aizza Velarde Torres Devaldo Brondo Menchaca Caúl Alejandro Arauzo Romero	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring Head of Government Banking Head of Private Banking Executive Director of Wholesale Banking Head of Specialized Banking Services	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com jorge.delavega@banorte.com luis.pietrini@banorte.com lizza.velarde@banorte.com osvaldo.brondo@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071 (55) 5004 - 5121 (55) 5004 - 1453 (55) 4433 - 4676 (55) 5004 - 1423
Wholesale Banking Armando Rodal Espinosa Alejandro Aguilar Ceballos Alejandro Eric Faesi Puente Alejandro Frigolet Vázquez Vela Arturo Monroy Ballesteros Carlos Alberto Arciniega Navarro Gerardo Zamora Nanez orge de la Vega Grajales Luis Pietrini Sheridan izza Velarde Torres Osvaldo Brondo Menchaca	Head of Wholesale Banking Head of Asset Management Head of Global Markets and Institutional Sales Head of Sólida Banorte Head of Investment Banking and Structured Finance Head of Treasury Services Head of Transactional Banking, Leasing and Factoring Head of Government Banking Head of Private Banking Executive Director of Wholesale Banking Head of Specialized Banking Services Head of Transactional Banking	armando.rodal@banorte.com alejandro.aguilar.ceballos@banorte.com alejandro.faesi@banorte.com alejandro.frigolet.vazquezvela@banorte.com arturo.monroy.ballesteros@banorte.com carlos.arciniega@banorte.com gerardo.zamora@banorte.com jorge.delavega@banorte.com luis.pietrini@banorte.com lizza.velarde@banorte.com osvaldo.brondo@banorte.com alejandro.arauzo@banorte.com	(81) 8319 - 6895 (55) 5268 - 9996 (55) 5268 - 1640 (55) 5268 - 1656 (55) 5004 - 1002 (81) 1103 - 4091 (81) 8318 - 5071 (55) 5004 - 5121 (55) 5004 - 1453 (55) 4433 - 4676 (55) 5004 - 1423 (55) 5261 - 4910