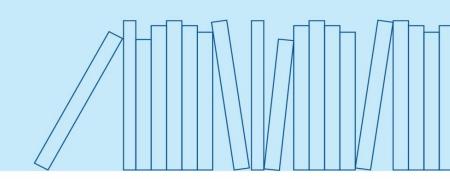


# Capital Flows to Latin America and the Caribbean

2015 Overview







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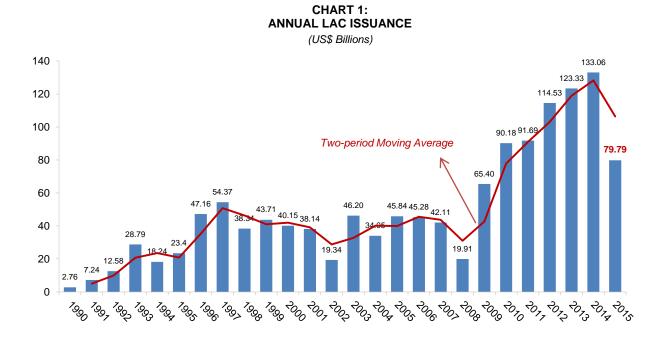
### **Overview**

Asset prices declined and portfolio flows to Latin America and the Caribbean (LAC) weakened in 2015. Bond issuance in 2015 amounted to US\$ 80 billion and was 40% lower than in 2014. This was the lowest annual issuance since 2009. The absence of Brazilian borrowers from international capital markets explains about half of this decline. The total amount issued by Brazilian issuers fell by 84%, from US\$ 45.4 billion in 2014 to US\$ 7.2 billion in 2015. While LAC bond issuance declined in 2015, bond spreads widened, as a sharp decline in oil prices, doubts about China's economic health, and anticipation of a U.S. interest rate increase, weighed on risk. The J.P.Morgan EMBI Global Latin Component widened by almost 100 basis points in 2015.

This report provides an overview of Latin America and Caribbean's access to the cross-border debt markets in 2015. The main developments of the year will be described through charts and tables, revealing the lowest annual issuance since 2009, higher spreads than in the previous year and a trend towards lower credit ratings.

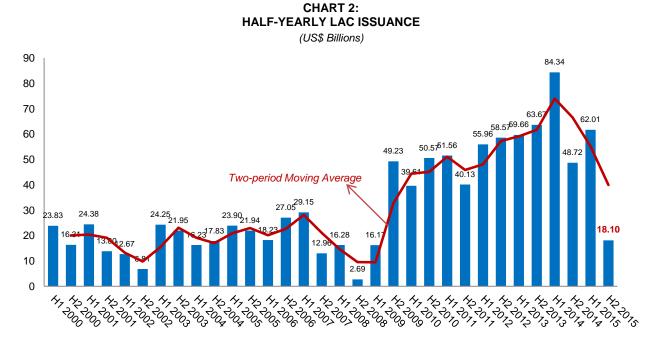
# Bond issuance: reversing a trend

Easy monetary policy in the U.S. contributed to an explosion in emerging market debt issuance between 2009 and 2014. In 2015, expectations of a rise in U.S. interest rates, increasing doubts about China's economic strength and falling commodity prices led to a reversal in foreign capital fows, pushing up the cost of servicing debts. After six years of record-breaking issuance, Latin America and the Caribbean's total bond issuance in 2015 declined by 40% relative to 2014. It was the first decline in six years and the lowest annual total since 2009 (chart 1).



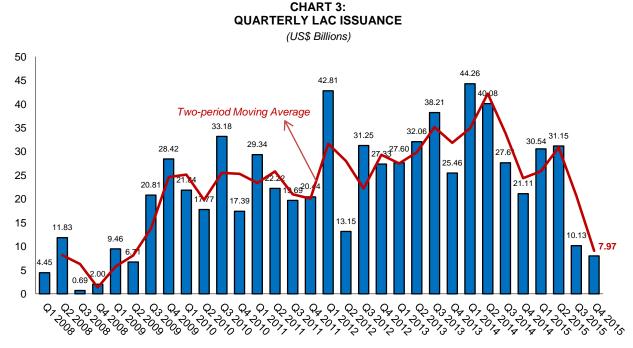
Source: ECLAC, on the basis of data from LatinFinance, JPMorgan and Bank of America-Merrill Lynch.

Total LAC bond issuance in the second half of 2015 was down by 71% relative to the first half and by 63% relative to second half of 2014. It was the lowest half-yearly issuance amount since the first half of 2009 (chart 2).



Source: ECLAC, on the basis of data from LatinFinance, JPMorgan and Bank of America-Merrill Lynch.

Total LAC bond issuance in the fourth quarter of 2015 was the lowest quarterly issuance since the second quarter of 2012, and the lowest fourth-quarter amount since 2008 (chart 3).



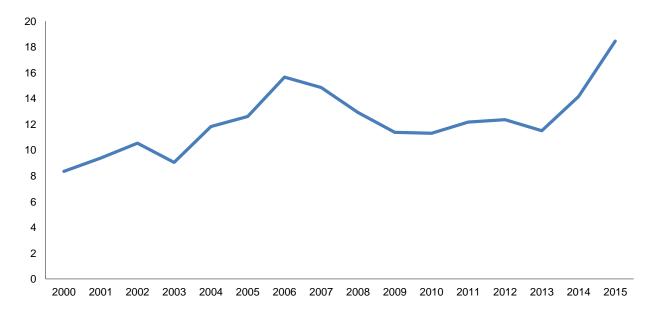
Source: ECLAC, on the basis of data from LatinFinance, JPMorgan and Bank of America-Merrill Lynch.

### A. Improving maturity

The duration of LAC bonds have improved since 2013, with issuers able to place longer-term bonds in international markets (chart 4). In 2015, 18% of total cross-border bond issuances had a maturity higher than 20 years, while 60% had a maturity higher than 10 years. Two 100-year bonds were issued in international markets in 2015, and sixteen bonds had a maturity of 30 years or more.

CHART 4: LAC ISSUANCE: ANNUAL WEIGHTED AVERAGE MATURITY

(Number of years weighted by amount issued in U.S. dollars)



Source: ECLAC, on the basis of data from LatinFinance, JPMorgan and Bank of America-Merrill Lynch.

### B. Country, issuer and currency breakdown

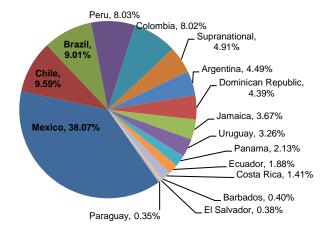
Mexico had the largest share of bond issuances – sovereign and corporate combined – in 2015, followed by Chile and Brazil. It was the first time ever that Brazil was not included in the top two. Mexico, Chile and Brazil issued (sovereign and corporate combined) US\$ 30.4 billion, US\$ 7.7 billion and US\$ 7.2 billion, respectively. Issuances from the top three countries account for 57% of the total LAC issuance in 2015. This is a smaller share than the 62% that Brazil and Mexico held together in 2014. Brazilian issuers were mostly absent from international bond markets in 2015, as a political impasse hindered fiscal reform. Brazil's share of the total amount issued in 2015 was 9%, compared to 34.1% in 2014 (chart 5).

The corporate sector (including corporations, banks, quasi-sovereigns and supranationals) accounted for 64% of total LAC issuance in 2015, less than the 75% share in 2014 (chart 6). Quasi-sovereign and supranational issuers accounted for 55% of total LAC corporate issuance in international markets in 2015, a significant increase from the 46%, 39% and 31% shares in 2014, 2013 and 2012, respectively. Banks and corporations accounted for the other 45% (chart 7).

Some of the largest issuances in 2015 came from sovereigns and quasi-sovereigns. Sovereigns, quasi-sovereigns and development banks accounted for 71% of the total amount issued in 2015. According to market participants, in 2015, particularly in the second half of the year, there was little interest in getting too "corporate credit risk intensive."

CHART 5: LAC DEBT ISSUANCE IN 2015: COUNTRY BREAKDOWN

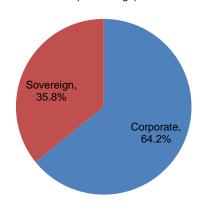
(Country shares in percentage)



Source: ECLAC, on the basis of data from LatinFinance.

CHART 6: LAC CORPORATE AND SOVEREIGN ISSUANCE IN 2015

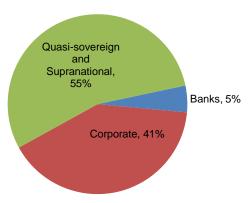
(Percentage)



Source: ECLAC on the basis of data from LatinFinance.

CHART 7: LAC INTERNATIONAL CORPORATE BOND ISSUANCE BY TYPE IN 2015

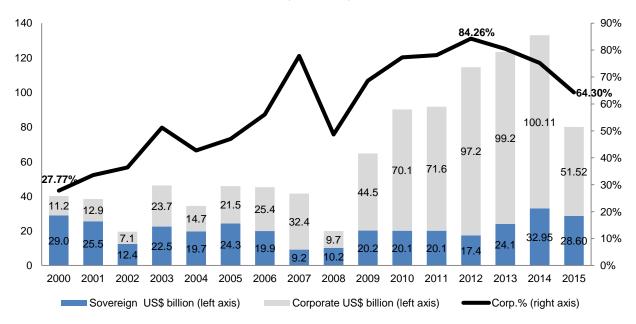
(Percentage)



Source: ECLAC on the basis of data from LatinFinance.

The share of corporate issuance has been declining since 2012, when it reached a peak of 84% (chart 8).

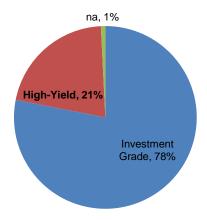
CHART 8:
ANNUAL LAC EXTERNAL DEBT ISSUANCE BY ISSUER TYPE
(US\$ Billions)



Source: ECLAC, on the basis of data from LatinFinance, JPMorgan and Bank of America-Merrill Lynch.

Corporate high-yield issuances, after reaching a peak of 30% in 2013, continued their decline in 2015, falling from a share of 23% in 2014 to a share of 21% in 2015 (chart 9).

CHART 9: BREAKDOWN OF LAC INTERNATIONAL CORPORATE BOND ISSUANCE BY RATING, 2015 (Percentage of total)



Source: ECLAC, on the basis of data from LatinFinance.

Note: corporate issuance includes corporates, banks, quasi-sovereigns and supranationals.

In 2015, 72.83% of the total amount issued in international bond markets by LAC issuers was in U.S. dollars (chart 10), but there was also issuance in Euro (20.34%), local currencies (3.56%), Swiss franc (2.00%), Japanese yen (0.52%), Norwegian krone (0.28%), offshore renmimbi (0.16%), Australian dollar (0.14%), Hong Kong dollar (0.10%) and Turkish lira (0.06%). Local currencies included Mexican pesos and Peruvian soles. Mexican pesos had the highest share (2.39%), followed by Peruvian soles (1.17%).

USD, 72.83%

LOCAL , 3.56%

CHF, 2.00%

JPY, 0.52%

NOK, 0.28%

CNH, 0.16%

AUD, 0.14%

HKD, 0.10%

TRY, 0.06%

CHART 10: CURRENCY BREAKDOWN, 2015

Source: ECLAC with data from LatinFinance (Bonds Database).

The 73% share in U.S. dollars in 2015 was a decline from 79% in 2014 and 82.5% in 2013. Meanwhile, the 20% share in Euros was an increase from 13% in 2014 and 6% in 2013. In the beginning of 2015, the European Central Bank announced a larger-than-expected quantitative easing program, while the U.S. had not only ended its 5-year quantitative easing program at the end of October 2014, but said it would increase interest rates in 2015 if the economy continued to perform well. The U.S. Federal Reserve increased interest rates in December 2015, for the first time in almost a decade.

### C. Highlights of the year

In 2015, LAC bond issuances in international markets continued their path towards innovative instruments, larger amounts, longer maturities and currency diversification, despite the decline in the total amount issued. The following are the main highlights in Latin American and Caribbean international debt markets in the 2015:<sup>1</sup>

In *January*, Mexico raised US\$ 2 billion through the reopening of a 2025 and the sale of a new 2046 bond, opening the Latin American cross-border bond market for 2015.

Mexico's Pemex issued the first bond from a quasi-sovereign, raising US\$ 6 billion through a triple-tranche deal, the largest bond offering ever issued by a Mexican credit.

The Dominican Republic issued US\$ 2.5 billion through the sale of a 2025 and a long-date 2045 bond. Of the total amount issued, US\$1.93 billion was used to pay Venezuela's PDVSA, while the oil company forgave the rest of Dominican Republic's debt, about US\$ 2 billion.

-

<sup>&</sup>lt;sup>1</sup> The list that follows is based on information from LatinFinance and other market sources.

Colombia issued a US\$ 1.5 billion 2045 bond with a 5% coupon, its lowest-ever rate for a long bond. The country took US\$ 5 billion in orders from 224 investors, the largest ever order book for a long bond from Colombia.

In *February*, Argentina's YPF raised US\$ 500 million through a re-tap of its 2018 (first issued in December 2013) and 2024 (first issued in April 2014) notes, the year's first high-yield bond issuance from Latin America.

Mexico's Pemex issued a US\$ 1.1 billion-equivalent 2026 bond in Mexican pesos, the first local-currency bond sale on Euroclear, one of two principal clearing houses for securities traded in the Euromarket.

Chilean retailer Cencosud raised US\$ 1 billion in a deal that included a rare 30-year tranche.

Following the announcement of a larger-than-expected quantitative easing program by the European Central Bank in late January, Mexico raised EUR 2.5 billion with the sale of 2024 and 2045 bonds, becoming the first non-European sovereign to sell a 30-year bond in that market.

In *March*, the Central American Bank for Economic Integration (CABEI) sold a 4.75% CNH 800 million (US\$ 128 million) 2018 Formosa bond. The cost after swapping the transaction into U.S. dollars was one of the lowest historically for CABEI.

Five sovereigns hit the cross-border market in March. *Costa Rica* issued a 7.158% US\$ 1 billion 30-year bond. *Panama* issued a US\$ 1.25 billion 3.75% 2025 bond, with the intention to use the proceeds for general purposes and liability management. *Peru* added US\$ 545 million to its 5.625% US\$ 2 billion 2050 bond and PEN 2.25 billion (US\$ 728 million) to its 6.95% 2031 global-sol instrument. *Ecuador* priced a 10.5% US\$ 750 million 2020 bond in its second visit to the cross-border market since a 2008 default. And *Colombia* reopened its 5% 2045 bond issued in late January to raise US\$ 1 billion, locking in the lowest-ever rate for a 30-year bond and adding liquidity to the long-end of its curve.

Colombian telecommunications company ColTel issued a US\$ 500 million 8.5% hybrid<sup>2</sup> perpetual instrument, the first hybrid ever issued in the Colombian market and the first hybrid perpetual in Latin America, according to ColTel.

Peru's Red Dorsal Finance issued a fiber-optic project bond, a 5.875% US\$ 273.7 million 2031 Variable Funding Note (VFN) backed by revenue on a fiber optic project and the Peruvian government.

In *April*, Mexico took advantage of low rates, extensive liquidity and strong appetite for duration in the Euro zone to issue its third century bond, but the first in Euros: Mexico has one 100-year bond in dollars and one in sterling outstanding. With this issuance Mexico completed its international funding program for 2015.

Pemex also tapped the Euro bond market, raising EUR 2.25 billion (US\$ 2.4 billion) in a dual tranche.

Argentina's YPF placed US\$ 1.5 billion in bonds with an 8.5% coupon, maturing in 2025.

The Central American Bank for Economic Integration (CABEI) sold a 0.19% six-year CHF 200 million (US\$ 207 million) bond, securing the lowest-ever yield from a Latin American issuer in the Swiss market.

Fresh from two rating upgrades (Moody's lifted Paraguay's rating a notch in January and March, respectively), Paraguay reopened its 4.625% 2023 bond, adding US\$ 280 million.

-

<sup>&</sup>lt;sup>2</sup> Hybrid securities generally combine both debt and equity characteristics.

The Dominican Republic reopened the bonds issued in January, adding US\$ 500 million to both its 2025 and 2045 bonds.

In *May*, Mexico's JB y Compania, the maker of Jose Cuervo tequila, made its debut in cross-border markets with the sale of a 3.75% US\$ 500 million 2025 bond.

Votorantim Cimentos sold a 3.5% EUR 500 million 2022 bond, becoming the first Brazilian issuer to tap the cross-border market since November 2014.<sup>3</sup>

Chile's Latam Airlines sold Latin America's first issue of enhanced equipment trust certificates (EETCs)<sup>4</sup>, a US\$ 245 million 4.2% 2029 bond.

Ecuador doubled its 10.5% US\$ 750 million 2020 issued in March, adding US\$ 750 million in a reopening.

Itaú Unibanco became the first Brazilian issuer to tap the dollar bond market since November 2014, selling a 2.85% US\$ 1 billion 2018 bond.

Chile took advantage of falling European bond yields to re-tap its Euro-denominated 1.625% EUR 800 million 2025 bond issued in December 2014, adding EUR 440 million, and to issue a new 1.875% EUR 950 million 2030 bond.

Mexico's America Movil issued a EUR 3 billion (US\$ 3.3 billion) 0% 2020 exchangeable bond, in a rare transaction where it can pay cash or KPN stock (the holdings the company has in the Dutch telecom Koninklijke KPN) when the bond matures.

CAF, the Development Bank of Latin America, tapped Norwegian investors selling a 3.05% NOK 1 billion (US\$ 129 million) 20-year bond in response to a reverse inquiry<sup>5</sup> in a private transaction, and issued a AUD 150 million (US\$ 115 million) 4.5% 2025 bond, its third Kangaroo bond.

BRF Brazil Foods, a meat producer, took advantage of a yield-hungry European market to issue a EUR 500 million (US\$ 549 million) 2.750% 2022 bond, the first green bond from Brazil, and the second from a Latin American borrower, following a transaction from Peruvian wind farm operator Energia Eolica in December.

In *June*, Petrobras surprised markets issuing a US\$ 2.5 billion 6.85% century bond. The century bond took more than five times the size in orders, with Petrobras meeting its debt goal for the year as a result. It was its first dollar sale in more than a year, with Petrobras having been out of international bond markets for seven months. It was the first time an emerging market company has issued such long-dated notes since 1997.

Mexico's Comision Federal de Electricidad (CFE) re-tapped its global-peso 2025 bond. The sale was the second time an issuer used clearing house Euroclear in 2015 (following Pemex's Euroclearable note in February), and the first sale of a Mexican-peso denominated note on Clearstream. CFE also issued a US\$ 700 million 6.125% 2045 bond.

Metro de Lima Linea 2 sold a 5.875% US\$ 1.16 billion 2034 securitized note, in the year's second structured deal backed by the Peruvian government (the first was Red Dorsal's in March).

<sup>&</sup>lt;sup>3</sup> The Brazilian company broke the nearly six-month hiatus of Brazilian borrowers in international markets after Petrobras' audited financial results were released at the end of April.

<sup>&</sup>lt;sup>4</sup>An equipment trust certificate (ETC) is a financial security used in aircraft finance that allows a company to take possession of an asset and pay for it over time. In a typical ETC transaction, a "trust certificate" is sold to investors in order to finance the purchase of an aircraft.

<sup>&</sup>lt;sup>5</sup> A reverse inquiry is a request by an investor for a security with specific characteristics that is not currently on the market.

El Salvador's Banco Agrícola issued a US\$ 300 million 6.75% 2020 bond, in a transaction that was more than five times subscribed in part because of the credit's diversification value, since deals from Central America are rare.

In *July*, Mexico's Pemex issued a US\$ 525 million 2.46% 2025 bond, the first note from Latin America in two weeks (a hiatus that was due to the increase in volatility from the Greek financial crisis), using a guarantee from the US Export Import Bank.<sup>6</sup>

Jamaica sold a US\$ 2 billion dual-tranche bond: a 6.75% US\$ 1.35 billion 2028 and a 7.875% US\$ 650 million 2045 bond, using US\$ 1.5 billion of the sale to pay back debt with Venezuelan oil company PDVSA.

In *August*, Peru issued a 4.125% US\$ 1.25 billion 2027 bond, seeking to anticipate interest rate uncertainty.

In *September*, the Central American Bank for Economic Integration (CABEI) tapped the Japanese Uridash market for the first time, issuing a 10.550% US\$ 50 million-equivalent 2019 bond in Turkish Lira. With this bond sale, CABEI has issued in 18 currencies.

Chile's Codelco (Corporación Nacional del Cobre) issued a 4.5% US\$ 2 billion 2025 bond, the first issue over US\$ 1 billion from a Latin American corporate or quasi-sovereign since late June.

Colombia issued a 4.5% US\$ 1.5 billion 2026 bond, completing half of its planned US\$ 3 billion bond sales for 2016.

In *October*, Uruguay issued a 4.375% US\$ 1.205 billion 2027 bond. This transaction represented Uruguay's first issuance under the 2014 ICMA Collective Action Clauses (CACs) and *Pari Passu* language recommendation.

Peru sold a 2.750% US\$ 1.2 billion-equivalent 2026 bond in Euros, its first euro-denominated issue since 2004, and its lowest-ever coupon according to the finance ministry.

Nacional Financiera (NAFIN), Mexico's development bank, issued Mexico's first green bond – a 3.375% US\$ 500 million 2020 bond – drawing heavy interest from global accounts including those with dedicated environmental mandates. Investors from the U.S. bought 45% of the instrument, European investors 25%, Mexican investors 5%, and Asian investors picked up the rest.

In *November*, Mexico's Fibra Terrafina, a Mexican-style real estate investment trust (REIT), made its debut in international markets with a US\$ 425 million 5.250% 2022 bond.

In *December*, there were only three issuances and no novelties.

<sup>6</sup> With the guarantee the bond is viewed more as a US high-grade deal than an emerging market issue according to market sources.

<sup>7 &</sup>quot;Uridashi" registration was introduced in 1994 in order to make the domestic public offering of foreign securities possible. Under this registration, bonds denominated in yen or another currency and issued overseas can be sold in Japan through a secondary market registration and selling contract between a domestic Uridashi agent and an overseas underwriter (see "Asian bond issues in Tokyo: history, structure and prospects" by Fumiaki Nishi and Alexander Vergus, BIS Papers No. 30, November 2006). An Uridashi bond is sold to Japanese retail investors and is normally issued in high-yielding currencies in order to give the investor a higher return than the historically low domestic interest rate in Japan.

There are six main takeaways from the bond issuances in 2015, which have been the same of the past two years:

*Increased size:* the trend towards large bond issuances continued, with several issuances above the US\$ 1 billion mark. Mexico's Pemex issued US\$ 6 billion through a triple-tranche deal in January, the largest deal in 2015, and according to its statement, the largest bond offering ever issued by a Mexican credit.

**Lower coupons:** the trend towards lower coupons also continued, as the Central American Bank for Economic Integration (CABEI)'s 0.19% – the lowest-ever yield from a Latin American issuer in the Swiss market – six-year CHF 200 million bond attests.

*Currency diversification:* there were deals in Euros, Swiss francs, Japanese yen, Australian dollar, Chinese offshore renmimbi, Norwegian krone, Turkish lira and local currencies.

*Increased maturities:* Mexico issued another 100-year bond, now in Euros, Petrobras also issued a century bond, and there were two 35-year deals and several 30-year deals. The proportion of new issuance with maturities longer than 10 years was the highest since 2007, according to J.P. Morgan.

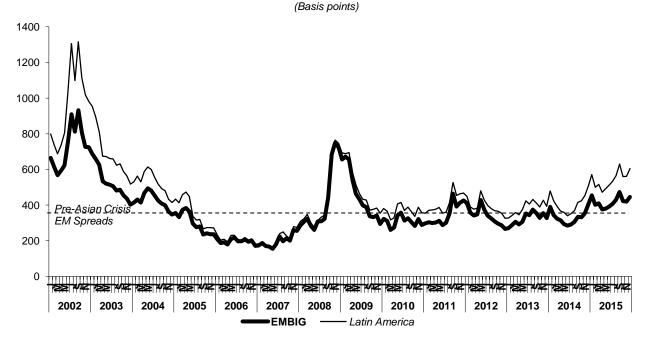
*High-yield sovereigns continued to have access to international bond market:* Ecuador and Jamaica, among others, came back to international bond markets for more financing. In the corporate side, Argentina's YPF and Banco Hipotecario also placed bonds in international markets. However, as seen in the previous section, the share of high-yield issuances in 2015 was lower than in 2014 and 2013.

Innovations continued: ColTel issued the first hybrid ever issued in the Colombian market and the first hybrid perpetual in Latin America, Chile's Latam Airlines sold Latin America's first issue of enhanced equipment trust certificates (EETCs), Mexico's America Movil issued a 0% 2020 exchangeable bond, in a rare transaction where it can pay cash or stock, BRF Brazil Foods issued the first green bond from Brazil and the second from a Latin American borrower, Nacional Financiera (NAFIN), Mexico's development bank, issued Mexico's first green bond and Uruguay issued a 2027 bond, the first issuance under the 2014 ICMA Collective Action Clauses (CACs) and Pari Passu language recommendation.

# II. Bond spreads: higher than in recent years

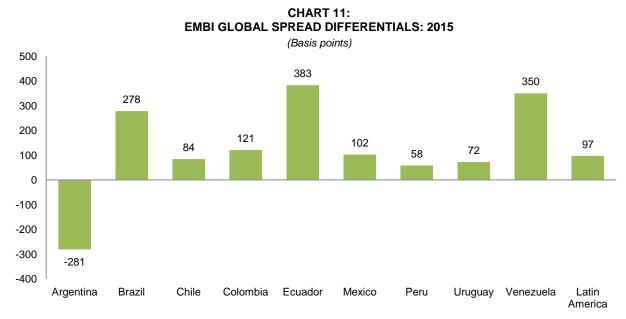
While the total debt issuance amount declined in 2015, debt spreads, the cost of borrowing, increased. Spreads were higher in 2015 than in the previous three years (chart 11).

CHART 11: EMBIG SPREADS AND LATIN AMERICAN COMPONENT JANUARY 2002 - DECEMBER 2015



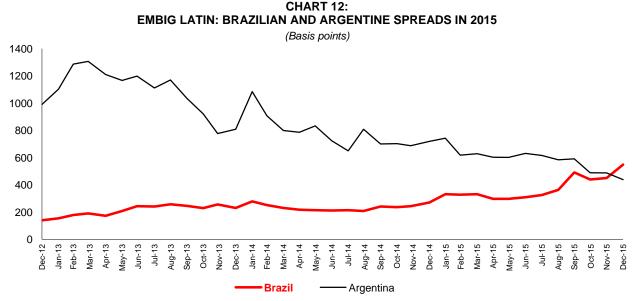
Source: ECLAC, on the basis of data from JPMorgan.

Bond spreads for the countries in the region widened in 2015, as a sharp decline in oil prices, Greece-related uncertainties, doubts about China's economic health, and anticipation of a U.S. interest rate increase, weighed on risk. Spreads for Ecuador and Venezuela widened the most, as rapidly declining oil prices increased investors' concerns (chart 11).



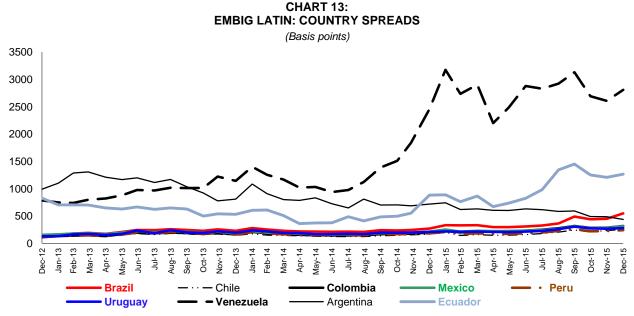
Source: ECLAC, on the basis of data from JPMorgan.

Brazilian spreads also widened significantly in 2015, as political turmoil and a sharp economic recession led to the loss of investment grade from S&P in September and from Fitch in December, and to higher risk. Argentina spreads, on the other hand, declined, as activity indicators in Argentina showed signs of improvement, especially in the second half of the year, and markets reacted positively to the results of the presidential elections. At the end of 2015, Brazilian spreads were wider than Argentina's (chart 12).



Source: ECLAC, on the basis of data from JPMorgan.

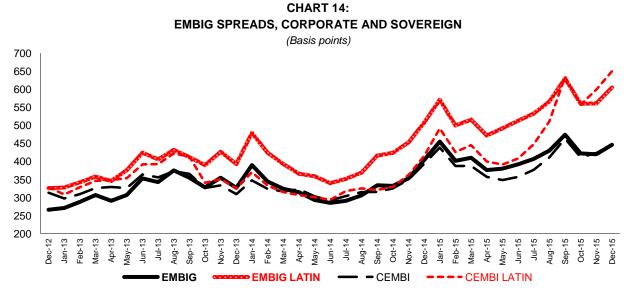
Argentina was the only country to see a tightening in spreads in 2015, thus converging towards the spreads of the group of Latin American countries considered as lower risk by investors (chart 13).



Source: ECLAC, on the basis of data from JPMorgan.

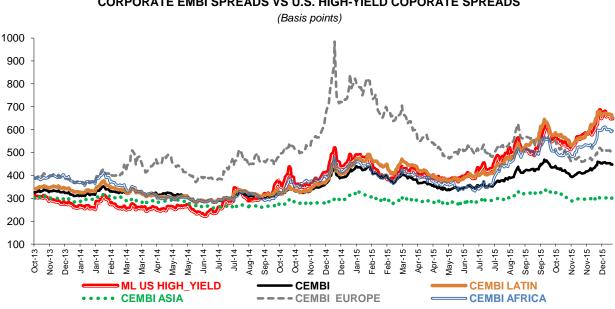
### A. Corporate spreads

The region's corporate spreads increased almost three times more (235 basis points) than sovereign spreads (97 basis points) in 2015, reflecting concerns about the impact that an increase in U.S. interest rates would have on the debt of the corporate sector, which issued 64% of the total LAC issuance. Latin CEMBI spreads were higher than their sovereign counterpart at the end of 2015 (chart 14).



Source: ECLAC, on the basis of data from JPMorgan, "Emerging Markets Bond Index Monitor." EMBIG and EMBIG Latin: sovereign spreads, CEMBI and CEMBI Latin: blended spreads.

Latin American corporates' credit spreads underperformed peers in other regions in 2015. Spreads for the region's corporate sector were higher than the spreads for the U.S. high-yield sector and for the corporate sector of other regions at the end of 2015 (chart 15). This reflects the region's relatively high exposure to commodity exports and large corporates with very high levels of foreign currency borrowing. In 2015, 73% of LAC corporate bonds were denominated in U.S. dollars.

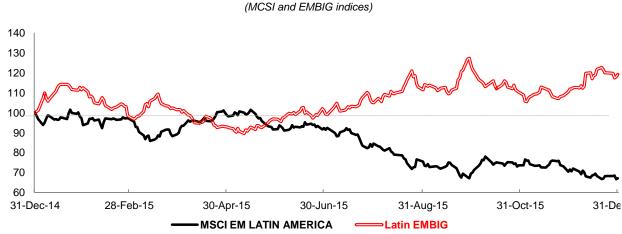


**CHART 15:** CORPORATE EMBI SPREADS VS U.S. HIGH-YIELD COPORATE SPREADS

Source: ECLAC, on the basis of data from JPMorgan CEMBI and Merrill Lynch U.S. High-Yield Master II Index (H0A0).

### B. Bond spreads and equity prices

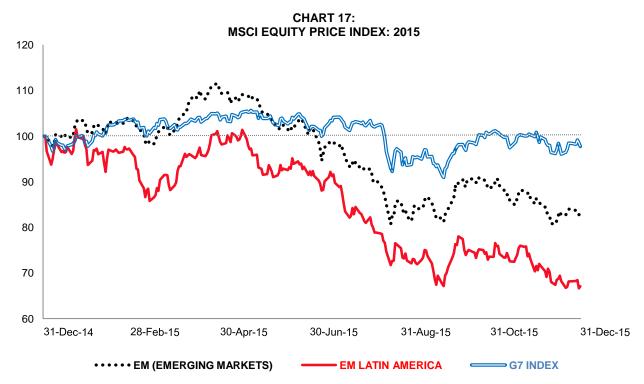
The unfavorable external scenario led to an increase in bond spreads and to a decline in Latin American equity prices from April to December 2015, with the trend intensifying in the second half of the year (see chart 16).



**CHART 16: LATIN AMERICAN EQUITY PRICES VS BOND SPREADS: 2015** 

Source: ECLAC, on the basis of data from MSCI Equity Indices and J.P. Morgan.

In the case of Latin American equities, their appeal was undermined by a shrinking growth differential between the region and mature markets. In 2015, the Morgan Stanley Capital International (MSCI) Latin American Index lost 33%. This compares to a loss of 17% for emerging markets as a whole and 2% for G7 countries (chart 17). Latin America's weaker growth prospects in 2015 weighed down on its stocks.



Source: MSCI Equity Indices, http://www.msci.com/products/indexes/performance.html, prices at the end of the month.

# III. Credit ratings: less action than in previous years

In 2015, there was a total of 32 credit rating actions, less than the 34 and 43 actions taken in 2014 and 2013, respectively. Fifteen were positive actions, the same number as in 2014 and down from 19 in 2013. Seventeen were negative actions, down from 19 in 2014 and 24 in 2013.

The fifteen positive actions in 2015 included nine upgrades, five upward outlook revisions, and one new rating assignment. The seventeen negative actions included ten downgrades, six downward outlook revisions and one negative watch. Seven LAC countries were upgraded in 2015 –Paraguay (upgraded by two agencies), Dominican Republic, Jamaica (also upgraded by two agencies), Uruguay, Nicaragua, Bolivia and Honduras—and six countries were downgraded –Venezuela (downgraded by two agencies), Trinidad & Tobago, El Salvador, Brazil (downgraded by the three agencies), Ecuador and the Bahamas (see table 1).

Brazil's rating was downgraded to junk status in September by S&P –to BB+ from BBB- with a negative outlook– with the agency citing a revision to the government's 2016 fiscal targets and increased political strife as reasons for the downgrade. In mid-December Fitch followed suit and downgraded Brazil to BB+ from BBB- with a negative outlook, citing a deeper-than-expected recession and political instability. Outlook was negative on "continued uncertainty and downside risks related to economic, fiscal and political developments." The downgrade left Brazil with two sub-investment grade ratings.

As in the case of spreads, Argentina's sovereign rating has embarked on a different trend. In the beginning of November Moody's changed the outlook on Argentina's Caa1 issuer rating to stable from negative, citing a more favorable political climate and reduced risks to investors, and at the end of the month it raised the outlook to positive, citing its expectation that Argentina's policy stance will become more credit positive in the aftermath of the presidential elections.

At the end of 2015, four of the rated sovereigns in the region –Argentina, Cuba, Honduras and Jamaica—had a positive outlook from one or more of the three main credit rating agencies (Moody's, S&P and Fitch) and seven –the Bahamas, Barbados, Brazil, Costa Rica, El Salvador, Guatemala and Venezuela—had a negative outlook (appendix A, table 1).

TABLE 1: SOVEREIGN CREDIT RATING ACTIONS IN LATIN AMERICA AND THE CARIBBEAN, 2015

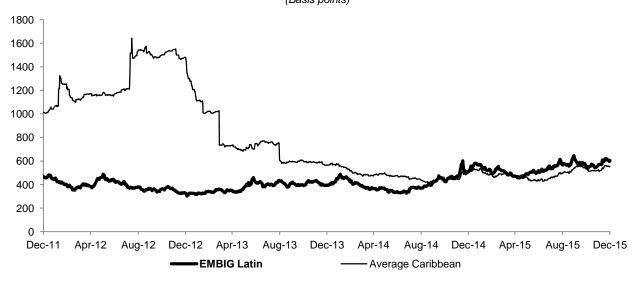
| Date                   | Country                         | Action  |                      |
|------------------------|---------------------------------|---|----------------------|
| 2015                   | 15 positive and                 | 17 negative actions   |                      |
| <b>Q1</b><br>13-Jan-15 | 3 positive and 3 Venezuela      | negative  Moody's downgrades Venezuela's rating to Caa3 from Caa1, with a stable outlook  | Negative             |
|                        | Costa Rica                      | Fitch revises Costa Rica's BB+ rating outlook to negative   | Negative             |
| 29-Jan-15              | Paraguay                        | Fitch upgrades Paraguay's rating to BB from BB- with a stable outlook   | Positive             |
| 9-Feb-15               | Venezuela                       | S&P downgrades Venezuela's rating to CCC from CCC+ with a negative outlook  | Negative             |
| 19-Feb-15              | Jamaica                         | Fitch changes Jamaica's B- rating outlook to positive   | Positive             |
| 22-Mar-15              | Paraguay                        | Moody's upgrades Paraguay's rating to Ba1 from Ba2, with a stable outlook   | Positive             |
| Q2                     | 5 positive and 3                | <u> </u>  |                      |
| 9-Apr-15               |                                 | Fitch revises Brazil's BBB rating outlook to negative   | Negative             |
| •                      | Trinidad & Tobago               | Moody's downgrades T&T's credit rating to Baa2 from Baa1 with a negative outlook  | Negative             |
| 11-May-15              |                                 | Moody's changes Honduras' outlook to positive   | Positive             |
| •                      | Dom. Republic                   | S&P's upgrades Dominican Republic to BB- from B+, with a stable outlook   | Positive             |
| •                      | Guatemala                       | Moody's lowers Guatemala's rating outlook to negative   | Negative             |
| 28-May-15              |                                 | Moody's upgrades Jamaica to Caa2 from Caa3 with a positive outlook  | Positive             |
|                        | Jamaica                         | S&P upgrades Jamaica's rating to B from B- with a stable outlook  | Positive             |
|                        | Uruguay                         | S&P's upgrades Uruguay to BBB from BBB-, with a stable outlook  | Positive             |
| <b>Q3</b><br>9-Jul-15  | 3 positive and 6<br>El Salvador | inegative Fitch downgrades El Salvador to B+ from BB- with a stable outlook   | Negative             |
| 10-Jul-15              | Nicaragua                       | Moody's upgrades Nicaragua's credit rating to B2 from B3 with a stable outlook  | Positive             |
| 15-Jul-15              | Bolivia                         | Fitch upgrades Bolivia to BB from BB- with a stable outlook   | Positive             |
| 20-Jul-15              | Honduras                        | S&P upgrades Honduras' credit rating to B+ from B with a stable outlook   | Positive             |
| 28-Jul-15              | Brazil                          | S&P lowers Brazil's BBB- sovereign rating outlook to negative from stable   | Negative             |
| 11-Aug-15              | Brazil                          | Moody's downgrades Brazil to Baa3 from Baa2 with a stable outlook   | Negative             |
| 12-Aug-15              | Ecuador                         | S&P downgrades Ecuador's credit rating to B from B+ with a stable outlook   | Negative             |
| 24-Aug-15              | The Bahamas                     | S&P downgrades the Bahamas a notch to BBB- from BBB with a negative outlook   | Negative             |
| 9-Sep-15               | Brazil                          | S&P downgrades Brazil to BB+(below investment grade) from BBB-; negative outlook  | Negative             |
| <b>Q4</b><br>15-Oct-15 | 3 positive and 5                | •   | Nogotivo             |
|                        | Argentina                       | Fitch downgrades Brazil to BBB- from BBB; outlook remains negative  Moody's changes the outlook on Argentina's Caa1 issuer rating to stable from negative | Negative<br>Positive |
|                        | El Salvador                     | Moody's changes outlook on El Salvador's Ba3 ratings to negative from stable  | Negative             |
| 24-Nov-15              |                                 | Moody's changes the outlook on Argentina's Caa1 issuer rating to positive from stable   | Positive             |
| 25-Nov-15              | · ·                             | S&P revises Belize's outlook to stable from positive  | Negative             |
| 9-Dec-15               |                                 | Moody's places Brazil's Baa3 rating on review for downgrade (negative watch)  | Negative             |
| 10-Dec-15              |                                 | Moody's changes Cuba's outlook to positive from stable; Caa2 rating affirmed  | Positive             |
| 16-Dec-15              |                                 | Fitch downgrades Brazil to BB+ from BBB- with a negative outlook  | Negative             |
|                        | Nicaragua                       | Fitch assigns B+ first-time rating to Nicaragua; outlook stable   | Positive             |
|                        | -                               |   |                      |

Source: JPMorgan, Emerging Markets Outlook and Strategy and rating agencies.

## IV. Caribbean: spread gap reversed

The spread gap between the Caribbean<sup>8</sup> and the rest of the region reversed in 2015. From late 2010 to late 2012 the spread gap between the Caribbean countries and the EMBIG Latin component widened by almost 1,000 basis points as a result of the high number of defaults in the Caribbean region. In 2014 the spread gap was finally closed, as successful bond restructurings lowered spreads for the region, and in 2015 the gap was actually reversed, with Caribbean spreads lower than the EMBIG Latin component by 50 basis points at the end of the year (chart 18).





Source: ECLAC, on the basis of data from JPMorgan. The Caribbean average includes Belize and Jamaica, and since 30 August 2013, it also includes Trinidad & Tobago.

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<sup>&</sup>lt;sup>8</sup> Caribbean region: Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, and Trinidad and Tobago. Of these 13 countries, only a few have tapped international capital markets. For some it is difficult to get a foothold in the capital markets borrowing, because bonds' benchmark sizes – US\$ 500 million is the EMBI minimum – are in general too high for the size of their economies.

While Latin American sovereign spreads widened 97 basis points in 2015, according to the J.P. Morgan EMBIG Latin component, spreads for the Caribbean region widened 40 basis points. Caribbean countries benefited from lower oil prices and from an increase in tourism flows in 2015, partially offsetting the adverse impact of softer commodity prices on growth among the region's commodity producer economies.

| Capital Flows to | o Latin | America: | Recent  | Develo | nments |
|------------------|---------|----------|---------|--------|--------|
| Capital I lows t | o Laum  | America. | rccciii | DCVCIO | pinche |

# **Appendix**

### A. Credit Rating

TABLE 1: **CREDIT RATINGS IN LATIN AMERICA AND THE CARIBBEAN, 2015** 

|                    | Mood      | dy's | S&     | P    | Fitch Recent Moody's Action |      | on Recent S&P Action           |           |                                | Recent Fitch Action |                               |           |
|--------------------|-----------|------|--------|------|-----------------------------|------|--------------------------------|-----------|--------------------------------|---------------------|-------------------------------|-----------|
|                    | Rating    | View | Rating | View | Rating                      | View | Action                         | Date      | Action                         | Date                | Action                        | Date      |
| Argentina          | Caa1      | (+)  | SD     |      | RD                          |      | O/L changed to (+) from stable | 24-Nov-15 | Affirmed, O/L stable           | 1-Apr-15            | Downgrade to RD               | 30-Jul-14 |
| Bahamas            | Baa2      |      | BBB-   | (-)  |                             |      | Downgrade, O/L stable          | 2-Sep-14  | Downgrade, O/L (-)             | 25-Aug-15           |                               |           |
| Barbados           | В3        | (-)  | В      | (-)  | NR                          |      | Downgrade, O/L (-)             | 2-Jun-14  | Downgrade, O/L to (-)          | 19-Dec-14           |                               |           |
| Belize             | Caa2      |      | B-     |      | NR                          |      | Affirmed, O/L stable           | 17-Jun-15 | O/L changed to stable          | 25-Nov-15           |                               |           |
| Bolivia            | Ba3       |      | ВВ     |      | ВВ                          |      | Upgrade, O/L stable            | 8-Jun-12  | Upgrade, O/L stable            | 15-May-14           | Upgrade, O/L stable           | 15-Jul-15 |
| Brazil             | Baa3      | -    | BB+    | (-)  | BB+                         | (-)  | On review for downgrade        | 9-Dec-15  | Downgrade, O/L (-)             | 9-Sep-15            | Downgrade, O/L (-)            | 15-Dec-15 |
| Chile              | Aa3       |      | AA-    |      | A+                          |      | Affirmed, O/L stable           | 29-Oct-13 | Affirmed, O/L stable           | 16-Dec-13           | Affirmed, O/L stable          | 25-Oct-13 |
| Colombia           | Baa2      |      | BBB    |      | BBB                         |      | Upgrade, O/L stable            | 28-Jul-14 | Affirmed, O/L stable           | 29-Apr-14           | Affirmed, O/L stable          | 15-Dec-15 |
| Costa Rica*        | Ba1       |      | ВВ     |      | BB+                         | (-)  | Downgrade, O/L stable          | 16-Sep-14 | Affirmed, O/L stable           | 28-Feb-14           | O/Lchanged to (-), Affirmed   | 22-Jan-15 |
| Cuba               | Caa2      | (+)  | NR     |      | NR                          |      | O/L changed to (+), Affirmed   | 10-Dec-15 |                                |                     |                               |           |
| Dominican Republic | B1        |      | BB-    |      | B+                          |      | Affirmed, O/L stable           | 10-Oct-11 | Upgrade, O/L stable            | 20-May-15           | Upgrade, O/L stable           | 21-Nov-14 |
| Ecuador            | В3        |      | В      |      | В                           |      | Upgrade, O/L stable            | 19-Dec-14 | Downgrade, O/L stable          | 12-Aug-15           | Upgrade, O/L stable           | 18-Oct-13 |
| El Salvador        | Ba3       |      | B+     |      | B+                          |      | O/L changed to (-), Affirmed   | 19-Nov-15 | Downgrade, O/L stable          | 22-Dec-14           | Downgrade, O/L stable         | 9-Jul-15  |
| Grenada            |           |      | SD     |      |                             |      |                                |           | Downgrade                      | 12-Mar-13           |                               |           |
| Guatemala          | Ba1       | (-)  | ВВ     |      | ВВ                          |      | O/L changed to (-), Affirmed   | 26-May-15 | Affirmed, O/L stable           | 11-Oct-13           | Downgrade, O/L stable         | 20-Jun-14 |
| Honduras           | B3        | (+)  | B+     |      | NR                          |      | O/L changed to (-), Affirmed   | 11-May-15 | Upgrade, O/L stable            | 20-Jul-15           |                               |           |
| Jamaica            | Caa2      | (+)  | В      |      | B-                          | (+)  | Upgrade, O/L (+)               | 28-May-15 | Upgrade, O/L stable            | 3-Jun-15            | O/Lchanged to (-), Affirmed   | 19-Feb-15 |
| Mexico             | A3        |      | BBB+   |      | BBB+                        |      | Upgrade, O/L stable            | 5-Feb-14  | Upgrade, O/L stable            | 19-Dec-13           | Affirmed, O/L stable          | 25-Feb-15 |
| Nicaragua          | <b>B2</b> |      | NR     |      | B+                          |      | Upgrade, O/L stable            | 10-Jul-15 |                                |                     | First-time rating, O/L stable | 16-Dec-1  |
| Panama             | Baa2      |      | BBB    |      | BBB                         |      | Upgrade, O/L stable            | 31-Oct-12 | Affirmed, O/L stable           | 1-Aug-13            | Affirmed, O/L stable          | 19-Feb-15 |
| Paraguay           | Ba1       |      | ВВ     |      | ВВ                          |      | Upgrade, O/L stable            | 22-Mar-15 | Upgrade, O/L stable            | 11-Jun-14           | Upgrade, O/L stable           | 29-Jan-15 |
| Peru               | А3        |      | BBB+   |      | BBB+                        |      | Upgrade, O/L stable            | 2-Jul-14  | Affirmed, O/L stable           | 28-Aug-15           | Affirmed, O/L stable          | 30-Sep-15 |
| Suriname           | Ba3       |      | BB-    |      | BB-                         |      | O/L changed to stable from (+) | 14-Feb-14 | O/L changed to stable from (+) | 28-Apr-14           | Affirmed, O/L stable          | 12-May-14 |
| Trinidad & Tobago  | Baa2      |      | Α      |      | NR                          |      | Downgrade, O/L (-)             | 30-Apr-15 | Affirmed, O/L stable           | 24-Dec-13           |                               |           |
| Uruguay*           | Baa2      |      | BBB    |      | BBB-                        |      | Affirmed, O/L stable           | 21-May-15 | Upgrade, O/L stable            | 5-Jun-15            | Affirmed, O/L stable          | 4-Mar-14  |
| Venezuela          | Caa3      |      | CCC    | (-)  | CCC                         |      | Downgrade, O/L stable          | 13-Jan-15 | Downgrade, O/L (-)             | 9-Feb-15            | Affirmed, O/L stable          | 2-Jul-15  |

Source: JPMorgan, Emerging Markets Outlook and Strategy and rating agencies.

Changes for 2015 are in red.

Note: Moody's ratings are qualified by outlooks and reviews while S&P and Fitch ratings are qualified by outlooks and watches. A review/watch [+ or -] is indicative of a likely short-term development.

An outlook [(+) or (-)] suggests that a review/watch or long/intermediate-term movement is likely. \*S&P issue rating is one notch above the issuer credit rating.

# BOX 1 CREDIT RATING ACTIONS IN LATIN AMERICA AND THE CARIBBEAN, 2015

There have been 15 positive and 16 negative actions in Latin America and the Caribbean in 2015.

#### Positive Actions: 15 (Bold)

#### January

Paraguay (January 29): Fitch upgrades Paraguay's rating a notch to BB with a stable outlook, noting the
country's solid economic performance on the back of higher productivity and export diversification.

#### *February*

- Ecuador (February 09): S&P affirms Ecuador's sovereign debt rating at B+ with a stable outlook (no change).
- Jamaica (February 19): **Fitch changes Jamaica's B- rating outlook to positive**, citing diminishing external financing risks and built-up reserves.
- Panama (February 29): Fitch affirms Panama's ratings at 'BBB'; outlook stable (no change).

#### March

Paraguay (March 22): **Moody's upgrades Paraguay's rating to Ba1 from Ba2, with a stable outlook**. The agency cited the country's positive results in diversifying the economy, investing in infrastructure, implementing reforms that have strengthened the fiscal framework, and improving governance and institutional strength.

#### May

- Honduras (May 11): Moody's changes Honduras' outlook to positive, citing continued progress toward fiscal
  consolidation targets.
- Dominican Republic (May 20): **S&P's upgrades the rating of Dominican Republic to BB- from B+ with a stable outlook**, citing the country's improving monetary policy and inflation-targeting measure.
- Uruguay (May 21): Moody's affirms Uruguay's Baa2 sovereign rating; outlook stable (no change).
- Jamaica (May 26): Moody's upgrades Jamaica's rating to Caa2 form Caa3, maintaining a positive outlook, citing fiscal consolidation, strong commitment to structural reforms, improving balance of payments position and reduced external vulnerabilities.

#### June

- Jamaica (June 3): S&P upgrades Jamaica's rating to B from B- with a stable outlook, citing its ability to meet its fiscal targets in the past two years, which has led to stronger fiscal credibility and steady debt trajectory.
- Uruguay (June 5): **S&P upgrades Uruguay's rating a notch to BBB from BBB- with a stable outlook**, to reflect the country's sound macroeconomic policies and the improved regional environment.
- Belize (June 17): Moody's affirms Belize's Caa2 sovereign rating; outlook stable (no change).

#### July

- Venezuela (July 02): Fitch affirmed Venezuela's long-term foreign currency rating at CCC with a stable outlook (no change).
- Nicaragua (July 10): Moody's upgrades Nicaragua's rating to B2 from B3 with a stable outlook, as a result
  of a stronger economy.
- Bolivia (July 15): **Fitch upgrades Bolivia to BB from BB- with a stable outlook**, saying that the sovereign had made hydrocarbon production more sustainable.
- Honduras (July 21): S&P upgrades Honduras' credit rating to B+ from B with a stable outlook, considering improvements over the government's debt burden.

#### August

• Peru (August 28): S&P affirms Peru's BBB+ sovereign rating with a stable outlook (no change).

#### October

• Peru (September 30): Fitch affirms Peru's BBB+ sovereign rating with a stable outlook (*no change*).

#### **Box 1– (cont.)**

#### November

- Argentina (November 2): Moody's changes the outlook on Argentina's Caa1 issuer rating to stable from negative, citing a more favorable political climate and reduced risks to investors.
- Argentina (November 24): Moody's changes the outlook on Argentina's Caal issuer rating to positive from stable, citing its expectation that Argentina's policy stance will become more credit positive in the aftermath of the elections that took place on November 22.

#### December

- Cuba (December 10): Moody's changes Cuba's outlook to positive from stable; Caa2 rating affirmed. The
  agency expects that recent measures to diversify trade and financial linkages (with less reliance on Venezuela
  since 2014) will contribute to favorable macroeconomic trends and coincide with continued easing of economic
  sanctions by the U.S.
- Colombia (December 15): Fitch affirms Colombia's BBB rating with a stable outlook (no change).
- Nicaragua (December 16): **Fitch assigns B+ first-time rating to Nicaragua; outlook stable**. The rating was supported by the country's positive economic growth, prudent fiscal policies and debt reduction.

#### Negative Actions: 16 (Bold)

#### January

- Venezuela (January 13): Moody's downgrades Venezuela's sovereign rating to Caa3 from Caa1 and changes the outlook to stable from negative, saying that the falling oil price has put the exporter at a greater risk of default.
- Costa Rica (January 22): **Fitch revises Costa Rica's BB+ rating outlook to negative**, saying financing conditions are deteriorating due to the lower absorption capacity of the domestic public sector investor base and the rising pressure on international interest rates.

#### **February**

• Venezuela (February 09): **S&P downgrades Venezuela's rating to CCC from CCC+ with a negative outlook**, pointing to a growing default risk thanks to plummeting oil prices and a shaky political and social situation.

#### April

- Argentina (April 1): S&P affirms Argentina's unsolicited foreign currency rating of 'SD' (no change).
- Brazil (April 9): Fitch revises Brazil's BBB rating outlook to negative, saying that the country's economy is underperforming and its fiscal accounts have deteriorated.
- Trinidad & Tobago (April 30): Moody's downgrades Trinidad and Tobago's credit rating to Baa2 from Baa1, and changes the outlook to negative, citing persistent fiscal deficits, decline in oil prices and weak macroeconomic policy framework.

#### May

• Guatemala (May 27): **Moody's lowers its rating outlook on Guatemala to negative,** but maintained its Bal credit rating. The rating agency cited the escalating political crisis as the main reason for the move.

#### July

- El Salvador (July 9): **Fitch downgrades El Salvador to B+ from BB- with a stable outlook**, citing rising public debt.
- Brazil (July 28): S&P lowers Brazil's BBB- sovereign rating outlook to negative from stable, on fears that
  reforms will not be implemented as planned.

#### August

- Brazil (August 11): Moody's downgrades Brazil to Baa3 from Baa2 with a stable outlook, due to expected
  higher government expenditures and a lack of political accord to pass fiscal reforms.
- Ecuador (August 12): **S&P downgrades Ecuador's credit rating to B from B+ with a stable outlook**, citing deteriorating fiscal and external metrics (higher debt and external risk).

#### Box 1– (conclusion)

Bahamas (August 25): S&P downgrades the Bahamas a notch to BBB- from BBB, with a negative outlook, citing weakening growth prospects and long-term vulnerabilities, as well as the short-term economic shock of the Baha Mar (a local resort) bankruptcy filing and subsequent legal disputes.

#### September

• Brazil (September 9): **S&P downgrades Brazil's rating to junk status, to BB+ from BBB-, with a negative outlook**, citing a revision to the government's 2016 fiscal targets and increased political strife.

#### October

• Brazil (October 15): **Fitch downgrades Brazil's rating to BBB- from BBB, with a negative outlook,** citing the sovereign's increasing debt, political impasse and a weakening economy.

#### November

- El Salvador (November 19): **Moody's changes outlook on El Salvador's Ba3 ratings to negative from stable; ratings affirmed,** citing the rising debt trend and growth, fiscal and debt metrics that are now weaker relative to peers in the Ba category.
- Belize (November 25): S&P revises Belize's outlook to stable from positive on weaker fiscal position. Brating affirmed.

#### December

- Brazil (December 9): Moody's places Brazil's Baa3 issuer and bond ratings on review for downgrade.
- Brazil (December 15): Fitch downgrades Brazil to BB+ from BBB- with a negative outlook, citing a deeper-than-expected recession and political instability, which could hurt the government's ability to implement fiscal reforms. Outlook was negative on "continued uncertainty and downside risks related to economic, fiscal and political developments." The downgrade left Brazil with two sub-investment grade ratings.

Source: ECLAC, on the basis of information from various market sources.

# **B.** Latin American Spreads

TABLE 2: SOVEREIGN SPREADS ON JPMORGAN EMBI GLOBAL AND LATIN AMERICAN COMPOSITES (Basis Points)

|                        | EMBI Global | Argentina  | Brazil     | Chile      | Colombia   | Ecuador      | Mexico     | Peru       | Uruguay    | Venezuela    | Latin America |
|------------------------|-------------|------------|------------|------------|------------|--------------|------------|------------|------------|--------------|---------------|
| 31-Dec-13              | 327         | 808        | 230        | 148        | 163        | 530          | 177        | 162        | 194        | 1141         | 393           |
| 31-Jan-14              | 390         | 1085       | 278        | 172        | 208        | 605          | 219        | 202        | 239        | 1400         | 479           |
| 28-Feb-14              | 344         | 907        | 251        | 151        | 184        | 609          | 195        | 181        | 217        | 1255         | 424           |
| 31-Mar-14              | 324         | 799        | 230        | 143        | 168        | 508          | 182        | 165        | 192        | 1165         | 393           |
| 30-Apr-14              | 315         | 786        | 217        | 137        | 157        | 361          | 177        | 149        | 187        | 1018         | 366           |
| 30-May-14              | 293         | 833        | 214        | 129        | 147        | 372          | 165        | 150        | 167        | 1031         | 359           |
| 30-Jun-14              | 285         | 724        | 211        | 123        | 144        | 376          | 160        | 151        | 169        | 938          | 340           |
| 31-Jul-14              | 291         | 649        | 214        | 125        | 145        | 486          | 164        | 151        | 177        | 976          | 352           |
| 31-Jul-12              | 341         | 1087       | 183        | 154        | 140        | 852          | 176        | 145        | 172        | 1099         | 398           |
| 31-Aug-12              | 325         | 1051       | 179        | 146        | 137        | 791          | 186        | 145        | 158        | 1001         | 381           |
| 28-Sep-12              | 308         | 897        | 162        | 143        | 132        | 743          | 172        | 125        | 139        | 956          | 369           |
| 31-Oct-12              | 296         | 1066       | 154        | 126        | 122        | 824          | 166        | 118        | 136        | 959          | 365           |
| 30-Nov-12              | 287         | 1140       | 152        | 130        | 124        | 829          | 169        | 122        | 140        | 880          | 355           |
| 31-Dec-12              | 266         | 991        | 140        | 116        | 112        | 826          | 155        | 114        | 127        | 786          | 326           |
| 31-Jan-13              | 271         | 1102       | 154        | 124        | 132        | 704          | 165        | 129        | 132        | 746          | 328           |
| 28-Feb-13              | 288         | 1287       | 178        | 140        | 141        | 704          | 180        | 138        | 164        | 737          | 342           |
| 28-Mar-13              | 307         | 1307       | 190        | 153        | 147        | 700          | 182        | 147        | 173        | 797          | 358           |
| 30-Apr-13              | 291         | 1210       | 173        | 141        | 131        | 647          | 169        | 132        | 153        | 821          | 346           |
| 31-May-13              | 307         | 1167       | 208        | 153        | 167        | 626          | 196        | 159        | 173        | 878          | 376           |
| 28-Jun-13              | 353         | 1199       | 243        | 180        | 193        | 665          | 223        | 201        | 235        | 976          | 424           |
| 31-Jul-13              | 343         | 1112       | 241        | 160        | 181        | 620          | 202        | 180        | 185        | 966          | 406           |
| 30-Aug-13              | 375         | 1170       | 257        | 182        | 198        | 649          | 222        | 207        | 242        | 1017         | 432           |
| 30-Sep-13              | 355         | 1035       | 245        | 171        | 187        | 628          | 210        | 184        | 200        | 1010         | 412           |
| 31-Oct-13              | 328         | 921        | 229        | 161        | 170        | 499          | 196        | 176        | 190        | 1014         | 390           |
| 27-Nov-13              | 355         | 776        | 256        | 171        | 190        | 539          | 211        | 193        | 220        | 1221         | 427           |
| 31-Dec-13              | 327         | 808        | 230        | 148        | 163        | 530          | 177        | 162        | 194        | 1141         | 393           |
| 31-Jan-14              | 390         | 1085       | 278        | 172        | 208        | 605          | 219        | 202        | 239        | 1400         | 479           |
| 28-Feb-14              | 344         | 907        | 251        | 151        | 184        | 609          | 195        | 181        | 217        | 1255         | 424           |
| 31-Mar-14              | 324         | 799        | 230        | 143        | 168        | 508          | 182        | 165        | 192        | 1165         | 393           |
| 30-Apr-14              | 315         | 786        | 217        | 137        | 157        | 361          | 177        | 149        | 187        | 1018         | 366           |
| 30-May-14              | 293         | 833        | 214        | 129        | 147        | 372          | 165        | 150        | 167        | 1031         | 359           |
| 30-Jun-14              | 285         | 724        | 211        | 123        | 144        | 376          | 160        | 151        | 169        | 938          | 340           |
| 30-Apr-14              | 315         | 786        | 217        | 137        | 157        | 361          | 177        | 149        | 187        | 1018         | 366           |
| 30-May-14              | 293         | 833        | 214        | 129        | 147        | 372          | 165        | 150        | 167        | 1031         | 359           |
| 30-Jun-14              | 285         | 724        | 211        | 123        | 144        | 376          | 160        | 151        | 169        | 938          | 340           |
| 31-Jul-14              | 291         | 649        | 214        | 125        | 145        | 486          | 164        | 151        | 177        | 976          | 352           |
| 29-Aug-14              | 306         | 808        | 208        | 124        | 146        | 412          | 161        | 148        | 169        | 1123         | 369           |
| 30-Sep-14              | 334         | 700        | 241        | 137        | 169        | 484          | 186        | 162        | 193        | 1387         | 416           |
| 31-Oct-14              | 332         | 703        | 236        | 146        | 172        | 495          | 188        | 169        | 193        | 1507         | 424           |
| 26-Nov-14              | 353         | 687        | 243        | 157        | 175        | 550          | 195        | 167        | 198        | 1837         | 453           |
| 31-Dec-14              | 404         | 719        | 270        | 169        | 196        | 883          | 213        | 182        | 208        | 2457         | 508           |
| 30-Jan-15              | 455         | 742        | 331        | 200        | 229        | 887          | 252        | 208        | 218        | 3173         | 571           |
| 27-Feb-15              | 402         | 618        | 328        | 144        | 199        | 763          | 215        | 170        | 211        | 2736         | 500           |
| 31-Mar-15              | 410         | 629        | 331        | 158        | 222        | 865          | 228        | 181        | 214        | 2902         | 516           |
| 30-Apr-15              | 376         | 603        | 297        | 147        | 213        | 672          | 224        | 171        | 210        | 2200         | 472           |
| 29-May-15              | 380         | 601        | 297        | 150        | 220        | 735          | 225        | 174        | 207        | 2483         | 492           |
| 30-Jun-15              | 392         | 631        | 309        | 158        | 233        | 824          | 232        | 182        | 213        | 2879         | 513           |
| 31-Jul-15              | 407         | 615        | 325        | 179        | 250        | 980          | 244        | 196        | 213        | 2829         | 533           |
| 29-May-15              | 380         | 601        | 297        | 150        | 220        | 735          | 225        | 174        | 207        | 2483         | 492           |
| 30-Jun-15              | 392         | 631        | 309        | 158        | 233        | 824          | 232        | 182        | 213        | 2879         | 513           |
| 31-Jul-15              | 407         | 615        | 325        | 179        | 250<br>250 | 980          | 232<br>244 | 196        | 213        | 2829         | 533           |
| 31-Aug-15              | 430         | 584        | 363        | 205        | 277        | 1344         | 264        | 225        | 257        | 2922         | 566           |
| 30-Sep-15              | 430<br>474  | 591        | 491        | 244        | 318        | 1451         | 313        | 258        | 305        | 3129         | 630           |
| •                      | 474<br>422  | 489        | 139        | 210        | 283        |              |            |            | 305<br>274 |              | 560           |
| 31-Oct-15<br>30-Nov-15 | 422<br>420  | 489<br>487 | 450        | 235        | 286        | 1252<br>1207 | 275<br>280 | 220<br>224 | 266        | 2692<br>2605 | 561           |
| 30-Nov-15<br>31-Dec-15 | 420<br>446  | 438        | 450<br>548 | 253<br>253 | 200<br>317 | 1207         | 280<br>315 | 240        | 280        | 2807         | 605           |

Source: "Emerging Markets Bond Index Monitors"; JPMorgan.

Note: EMBI Global composition (end-December 2015): **by country:** Brazil, Colombia, Mexico and Venezuela account for 27.96% of the total weighting; **by region:** Latin: 38%; Non-Latin: 62%.

## C. New LAC Debt Issuance

TABLE 3: LATIN AMERICAN AND CARIBBEAN DEBT ISSUANCE **FIRST QUARTER OF 2015** 

| Country            | Issuer   | Amount (million) | Amount US\$ (mm) | Coupon (%)   | Maturity |
|--------------------|--|------------------|------------------|--------------|----------|
|                    | Jan-15   |                  | <u> </u>         |              | -        |
| Mexico             | United Mexican States                                  | USD 1500         | 1,500            | 4.600%       | 2046     |
| Mexico             | United Mexican States                                  | USD 500          | 500              | 3.600%       | 2025 (r) |
| Mexico             | Pemex  | USD 1500         | 1,500            | 3.500%       | 2020     |
| Mexico             | Pemex  | USD 1500         | 1,500            | 4.500%       | 2026     |
| Mexico             | Pemex  | USD 3000         | 3,000            | 5.625%       | 2046     |
| Chile              | Banco del Estado de Chile                              | JPY 31000        | 263              | 0.520%       | 2020     |
| Dominican Republic | Dominican Republic                                     | USD 1000         | 1,000            | 5.500%       | 2025     |
| Dominican Republic |  | USD 1500         | 1,500            | 6.850%       | 2045     |
| Supranational      | CAF Development Bank of Latin America                  | USD 1000         | 1,000            | 3-month L+55 | 2018     |
| Colombia           | Republic of Colombia                                   | USD 1500         | 1,500            | 5.000%       | 2045     |
| Mexico             | United Mexican States                                  | USD 1500         | 1,500            | 4.600%       | 2046     |
| IVICAICO           | Office Wexical States                                  | 00D 1000         | 13,263           | 4.00070      | 2040     |
|                    | Feb-15   |                  | .0,200           |              |          |
| Peru               | Intercorp  | USD 250          | 250              | 5.875%       | 2025     |
| Argentina          | YPF  | USD 175          | 175              | 8.875%       | 2018 (r) |
| Argentina          | YPF  | USD 325          | 325              | 8.750%       | 2024 (r) |
| Supranational      | CAF Development Bank of Latin America                  | CHF 200          | 216              | 0.500%       | 2026     |
| Peru               | GvM Ferrovias  | PEN 629          | 205              | 4.750%       | 2039     |
| Mexico             | Pemex  | MXN 17000        | 1,100            | 7.500%       | 2026     |
| Chile              | Cencosud   | USD 650          | 650              | 5.150%       | 2025     |
| Chile              | Cencosud   | USD 350          | 350              | 6.625%       | 2045     |
|                    |  |                  |                  |              |          |
| Argentina          | Cablevision  | USD 286          | 286              | 9.375%       | 2018     |
| Argentina          | City of Buenos Aires                                   | USD 500          | 500              | 8.950%       | 2021     |
| Uruguay            | Oriental Republic of Uruguay                           | USD 1200         | 1,200            | 5.100%       | 2050 (r) |
| Jamaica            | Digicel  | USD 925          | 925              | 6.750%       | 2023     |
| Mexico             | Aeromexico   | USD 196          | 196              | 2.329%       | 2027     |
| Mexico             | Cemex  | EUR 550          | 616              | 4.375%       | 2023 NC4 |
| Mexico             | Cemex  | USD 750          | 750              | 6.125%       | 2025 NC5 |
| Mexico             | United Mexican States                                  | EUR 1250         | 1,400            | 1.625%       | 2024     |
| Mexico             | United Mexican States                                  | EUR 1250         | 1,400            | 3.000%       | 2045     |
|                    |  |                  | 10,544           |              |          |
|                    | Mar-15   |                  |                  |              |          |
| Mexico             | America Movil  | MXN 3500         | 232.6            | 7.125%       | 2024 (r) |
| Costa Rica         | Republic of Costa Rica                                 | USD 1000         | 1,000            | 7.158%       | 2045     |
| Mexico             | Kimberly-Clark de Mexico                               | USD 250          | 250              | 3.250%       | 2025     |
| Supranational      | Central American Bank for Economic Integration (CABEI) | CNH 800          | 128              | 4.750%       | 2018     |
| Panama             | Republic of Panama                                     | USD 1250         | 1,250            | 3.750%       | 2025     |
| Supranational      | CAF Development Bank of Latin America                  | JPY 8900         | 73               |              | 2025     |
| Peru               | Republic of Peru                                       | USD 545          | 545              | 5.625%       | 2050 (r) |
| Peru               | Republic of Peru                                       | PEN 2250         | 728              | 6.950%       | 2031 (r) |
| Ecuador            | Republic of Ecuador                                    | USD 750          | 750              | 10.500%      | 2020     |
| Colombia           | Republic of Colombia                                   | USD 1000         | 1,000            | 5.000%       | 2045 (r) |
| Colombia           | Colombia Telecoms - ColTel                             | USD 500          | 500              | 8.500%       | Perp NC5 |
| Peru               | Red Dorsal Finance                                     | USD 273.7        | 274              | 5.875%       | 2031     |
| i Giu              | New Dorsai i illative                                  | JUD 21 J.1       | 6,730            | 3.07370      | 2001     |

Source: LatinFinance (Bonds Database).

Q1 2015 Total 30,537 Notes:

(r): retap. NC4: only callable after 4 years. NC5: only callable after 5 years.

TABLE 4: LATIN AMERICAN AND CARIBBEAN DEBT ISSUANCE SECOND QUARTER OF 2015

| Country       | Issuer   | Amount (million) | Amount US\$ (mm) | Coupon (%) | Maturity         |
|---------------|--|------------------|------------------|------------|------------------|
|               | Apr-15   |                  | <u> </u>         |            |                  |
| Mexico        | United Mexican States                                  | EUR 1500         | 1,600            | 4.000%     | 2115             |
| Mexico        | Pemex  | EUR 1000         | 1,097            | 1.880%     | 2022             |
| Mexico        | Pemex  | EUR 1250         | 1,400            | 2.750%     | 2027             |
| Panama        | Global Bank  | USD 150          | 150              | 5.130%     | 2019 (r)         |
| Colombia      | BBVA Colombia  | USD 400          | 400              | 5.875%     | 2025             |
| Mexico        | Southern Copper  | USD 500          | 500              | 3.875%     | 2025             |
| Mexico        | Southern Copper  | USD 1500         | 1,500            | 5.875%     | 2045             |
| Argentina     | YPF  | USD 1500         | 1,500            | 8.500%     | 2025             |
| Chile         | Empresa Electrica Guacola                              | USD 500          | 500              | 4.560%     | 2025             |
| Supranational | Central American Bank for Economic Integration (CABEI) | CHF 200          | 207              | 0.190%     | 2022             |
| Paraguay      | Republic of Paraguay                                   | USD 280          | 280              | 4.630%     | 2023 (r)         |
| Uruguay       | Puerta del Sur   | USD 200          | 200              | 6.875%     | 2032             |
| Chile         | Santander Chile  | CHF 150          | 161              | 0.380%     | 2032             |
| Dom. Republic | Dominican Republic                                     | USD 500          | 500              | 5.500%     | 2022<br>2025 (r) |
|               |  | USD 500          | 500<br>500       |            |                  |
| Dom. Republic | Dominican Republic                                     | O2D 200          |                  | 6.850%     | 2045 (r)         |
|               | M 4F   |                  | 10,495           |            |                  |
| Mexico        | May-15 JB y Compania                                   | USD 500          | 500              | 3.750%     | 2025             |
| Brazil        |  |                  | 564              |            | 2023             |
|               | VotoCim (Votorantim Group)                             | EUR 500          |                  | 3.500%     |                  |
| Ecuador       | Republic of Ecuador                                    | USD 750          | 750              | 10.500%    | 2020             |
| Chile         | LatAm Airlines   | USD 845.213      | 845              | 4.200%     | 2029             |
| Chile         | LatAm Airlines   | USD 175.61       | 176              | 4.500%     | 2025             |
| Chile         | Banco de Credito e Inversiones                         | CHF 150          | 164              | 0.250%     | 2020             |
| Brazil        | Itaú Unibanco  | USD 1000         | 1,000            | 2.850%     | 2018             |
| Chile         | Republic of Chile                                      | EUR 440          | 456              | 1.625%     | 2025 (r)         |
| Chile         | Republic of Chile                                      | EUR 950          | 1,082            | 1.875%     | 2030             |
| Mexico        | America Movil  | EUR 3000         | 3,367            | 0.000%     | 2020             |
| Brazil        | JBS  | USD 900          | 900              | 5.750%     | 2025 NC5         |
| Supranational | CAF Development Bank of Latin America                  | NOK 1000         | 129              | 3.050%     | 2035             |
| Supranational | CAF Development Bank of Latin America                  | AUD 150          | 115              | 4.500%     | 2025             |
| Brazil        | BRF Brazil Foods                                       | EUR 500          | 549              | 2.750%     | 2022             |
|               | BIG BIAZIT 0003  | LOIK 500         | 10,597           | 2.70070    | 2022             |
|               | Jun-15   |                  | -,               |            |                  |
| Brazil        | Petrobras  | USD 2500         | 2,500            | 6.850%     | 2115             |
| Argentina     | Province of Buenos Aires                               | USD 500          | 500              | 9.950%     | 2021             |
| Chile         | LatAm Airlines   | USD 500          | 500              | 7.250%     | 2020             |
| Mexico        | Comisión Federal de Electricidad (CFE)                 | MXN 9000         | 575              | 7.350%     | 2025 (r)         |
| Brazil        | Embraer  | USD 1000         | 1.000            | 5.050%     | 2025             |
| Mexico        | Comisión Federal de Electricidad (CFE)                 | USD 700          | 700              | 6.125%     | 2045             |
| Peru          | Metro de Lima Linea 2                                  | USD 1155         | 1,155            | 5.875%     | 2034             |
| Brazil        | Oi   | EUR 600          | 678              | 5.625%     | 2021             |
| El Salvador   | Banco Agricola   | USD 300          | 300              | 6.750%     | 2021             |
|               |  |                  |                  |            |                  |
| Panama        | AES Panama   | USD 300          | 300              | 6.000%     | 2022             |
| Colombia      | Ecopetrol  | USD 1500         | 1,500            | 5.375%     | 2026             |
| Mexico        | Grupo Posadas  | USD 350          | 350              | 7.875%     | 2022 NC4         |
|               |  |                  | 10,383           |            |                  |

Source: LatinFinance (Bonds Database).

 Notes:
 Q2 2015 Total
 31,150

 (r):
 retap.
 H1 2015
 61,687

(r): retap.
NC4: only callable after 4 years.
NC5: only callable after 5 years.

TABLE 5: LATIN AMERICAN AND CARIBBEAN DEBT ISSUANCE **THIRD QUARTER OF 2015** 

| Peru Corporacion Financiera de Desarrollo S.A Cofide Peru Corporacion Financiera de Desarrollo S.A Cofide Chile AES Gener Mexico Pemex Mexico Kansas City Southern de Mexico Jamaica Republic of Jamaica Jamaica Republic of Jamaica Caribbean Sable International Finance | USD 600<br>USD 200<br>USD 425<br>USD 525<br>USD 300<br>USD 1350<br>USD 650 | 600<br>200<br>425<br>525<br>300 | 4.750%<br>3.250%<br>5.000%<br>2.460% | 2025<br>2019 (r)<br>2025 |
|--|--|---------------------------------|--------------------------------------|--------------------------|
| Peru Corporacion Financiera de Desarrollo S.A Cofide Chile AES Gener Mexico Pemex Mexico Kansas City Southern de Mexico Jamaica Republic of Jamaica Jamaica Republic of Jamaica  | USD 200<br>USD 425<br>USD 525<br>USD 300<br>USD 1350                       | 200<br>425<br>525               | 3.250%<br>5.000%<br>2.460%           | 2019 (r)<br>2025         |
| Chile AES Gener  Mexico Pemex  Mexico Kansas City Southern de Mexico  Jamaica Republic of Jamaica  Jamaica Republic of Jamaica   | USD 425<br>USD 525<br>USD 300<br>USD 1350                                  | 425<br>525                      | 5.000%<br>2.460%                     | 2025                     |
| MexicoPemexMexicoKansas City Southern de MexicoJamaicaRepublic of JamaicaJamaicaRepublic of Jamaica  | USD 525<br>USD 300<br>USD 1350   | 525                             | 2.460%                               |                          |
| Mexico       Kansas City Southern de Mexico         Jamaica       Republic of Jamaica         Jamaica       Republic of Jamaica  | USD 300<br>USD 1350  |                                 |                                      | 2025                     |
| Jamaica Republic of Jamaica Jamaica Republic of Jamaica  | USD 1350   | 300                             |                                      | 2025                     |
| Jamaica Republic of Jamaica  |  |                                 | 4.950%                               | 2045                     |
| · ·  | LISD 650   | 1,350                           | 6.750%                               | 2028                     |
| Caribbean Sable International Finance  | 030 030  | 650                             | 7.875%                               | 2045                     |
|  | USD 750  | 750                             | 6.875%                               | 2022 NC3                 |
|  |  | 4,800                           |                                      |                          |
| Aug-15   |  |                                 |                                      |                          |
| Barbados Sagicor   | USD 320  | 320                             | 8.375%                               | 2022 NC4                 |
| Spranational CAF Development Bank of Latin America   | CHF 200  | 205                             | 0.450%                               | 2023                     |
| Peru Republic of Peru  | USD 1250   | 1250                            | 4.125%                               | 2027                     |
|  |  | 1,775                           |                                      |                          |
| Sep-15   |  |                                 |                                      |                          |
| Supranational Central American Bank for Economic Integration (CABEI)   | TRY 145  | 50                              | 10.550%                              | 2019                     |
| Chile Codelco  | USD 2000   | 2,000                           | 4.500%                               | 2025                     |
| Colombia Republic of Colombia  | USD 1500   | 1,500                           | 4.500%                               | 2026                     |
| ·  |  | 3,550                           |                                      |                          |
| Source: LatinFinance (Bonds Database).   | Q3 2015 Total  | 10,125                          |                                      |                          |
| Notes:   |  |                                 |                                      |                          |

(r): retap.
NC3: only callable after 3 years.
NC4: only callable after 4 years.

TABLE 6: LATIN AMERICAN AND CARIBBEAN DEBT ISSUANCE **FOURTH QUARTER OF 2015** 

| Country                                | Issuer   | Amount (million) | Amount US\$ (mm) | Coupon (%) | Maturity |
|--|--|------------------|------------------|------------|----------|
| •                                      | Oct-15   |                  |                  |            |          |
| Mexico                                 | Banco Nacional de Comercio Exterior (Bancomext)        | USD 1000         | 1,000            | 4.375%     | 2025     |
| Uruguay                                | Oriental Republic of Uruguay                           | USD 1205         | 1,205            | 4.375%     | 2027     |
| Chile                                  | Banco de Chile   | HKD 608          | 79               | 3.045%     | 2025     |
| Peru                                   | Republic of Peru                                       | EUR 1100         | 1,200            | 2.750%     | 2026     |
| Mexico                                 | Nacional Financiera (NAFIN)                            | USD 500          | 500              | 4.950%     | 2020     |
|  |  |                  | 4,800            |            |          |
|  | Nov-15   |                  |                  |            |          |
| Mexico                                 | Fibra Terrafina  | USD 425          | 425              | 5.250%     | 2022     |
| Supranational                          | CAF Development Bank of Latin America                  | EUR 750          | 819              | 1.000%     | 2020     |
| Supranational                          | CAF Development Bank of Latin America                  | NOK 800          | 93               | 3.050%     | 2030     |
| Mexico                                 | Grupo Televisa   | USD 300          | 300              | 4.625%     | 2026     |
| Mexico                                 | Grupo Televisa   | USD 900          | 900              | 6.125%     | 2046     |
| Mexico                                 | Pemex  | CHF 600          | 591              | 1.500%     | 2020     |
| Argentina                              | Banco Hipotecario                                      | USD 200          | 200              | 9.750%     | 2020     |
|  |  |                  | 3,328            |            |          |
|  | Dec-15   |                  |                  |            |          |
| Argentina                              | YPF  | USD 100          | 100              | 8.875%     | 2018 (r) |
| Supranational                          | Central American Bank for Economic Integration (CABEI) | CHF 55           | 55               | 0.194%     | 2021 (r) |
| Costa Rica                             | Aeris Holding  | USD 127          | 127              | 7.250%     | 2025     |
|  |  |                  | 282              |            |          |
| Source: LatinFinance (Bonds Database). |  | Q4 2015 Total    | 7,974            |            |          |
| Notes:<br>(r): retap.                  |  | H2 2015<br>2015  | 18,099<br>79,786 |            |          |