

CITIGROUP INC  
Form 424B2  
December 11, 2018

The information in this preliminary pricing supplement is not complete and may be changed. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. This preliminary pricing supplement and the accompanying product supplement, underlying supplement, prospectus supplement and prospectus are not an offer to sell these securities, nor are they soliciting an offer to buy these securities, in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 11, 2018

**December----, 2018**

**Medium-Term Senior Notes, Series N**

Citigroup Global Markets Holdings Inc. **Pricing Supplement No. 2018-USNCH[ ]**

**Filed Pursuant to Rule 424(b)(2)**

**Registration Statement Nos. 333-216372 and 333-216372-01**

Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500<sup>®</sup> Index

Principal at Risk Securities

Overview

The securities offered by this pricing supplement are unsecured debt securities issued by Citigroup Global Markets Holdings Inc. and guaranteed by Citigroup Inc. The securities offer the potential for quarterly contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. In exchange for this higher potential yield, you must be willing to accept the risks that (i) your actual yield may be lower than the yield on our conventional debt securities of the same maturity because you may not receive one or more, or any, contingent coupon payments; (ii) your actual yield may be negative because your payment at maturity may be significantly less than the stated principal amount of your securities, and possibly zero; and (iii) the securities may be automatically redeemed prior to maturity beginning approximately three months after the issue date. Each of these risks will depend on the performance of the S&P 500<sup>®</sup> Index (the “underlying index”), as described below. Although you will be exposed to downside risk with respect to the underlying index, you will not participate in any appreciation of the underlying index or receive any dividends paid on the stocks that constitute the underlying index.

Investors in the securities must be willing to accept (i) an investment that may have limited or no liquidity and (ii) the risk of not receiving any payments due under the securities if we and Citigroup Inc. default on our obligations. **All payments on the securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc.**

**KEY TERMS**

**Issuer:**

Citigroup Global Markets Holdings Inc., a wholly owned subsidiary of Citigroup Inc.

**Guarantee:**

All payments due on the securities are fully and unconditionally guaranteed by Citigroup Inc.

**Underlying index:** The S&P 500<sup>®</sup> Index (ticker symbol: “SPX”)

**Aggregate stated principal amount:** \$

**Stated principal amount:** \$1,000 per security

**Pricing date:** December , 2018 (expected to be December 28, 2018)

**Issue date:** January , 2019 (three business days after the pricing date). See “Supplemental Plan of Distribution” in this pricing supplement for additional information. Expected to be March 28, 2019, June 28, 2019, September 30, 2019, December 30, 2019, March 30, 2020, June 29, 2020, September 28, 2020 and December 28, 2020 (the “final valuation date”), each subject to postponement if such date is not a scheduled trading day or if certain market disruption events occur.

**Valuation dates:**

**Maturity date:** Unless earlier redeemed, December , 2020 (expected to be December 31, 2020)

**Contingent coupon payment dates:** For each valuation date, the third business day after such valuation date, except that the contingent coupon payment date for the final valuation date will be the maturity date.

**Contingent coupon:** On each quarterly contingent coupon payment date, unless previously redeemed, the securities will pay a contingent coupon equal to 2.0125% of the stated principal amount of the securities (approximately 8.05% per annum) **if and only if** the closing level of the underlying index on the related valuation date is greater than or equal to the downside threshold level. **If the closing level of the underlying index on any quarterly valuation date is less than the downside threshold level, you will not receive any contingent coupon payment on the related contingent coupon payment date.**

**Automatic early redemption:** If, on any potential redemption date, the closing level of the underlying index is greater than or equal to the initial index level, each security you then hold will be automatically redeemed on the related contingent coupon payment date for an amount in cash equal to the early redemption payment. If the securities are redeemed, no further payments will be made.

**Early redemption payment:** The stated principal amount of \$1,000 per security *plus* the related contingent coupon payment

**Potential redemption dates:** Each quarterly valuation date beginning in March 2019 and ending in September 2020

**Payment at maturity:** If the securities are not automatically redeemed prior to maturity, for each \$1,000 stated principal amount security you hold at maturity, you will receive cash in an amount determined as follows:

If the final index level is **greater than or equal to** the downside threshold level: \$1,000 + the contingent

coupon payment due at maturity

If the final index level is **less than** the downside threshold level:  $\$1,000 + (\$1,000 \times \text{the index return})$

**If the final index level is less than the downside threshold level, you will receive less, and possibly significantly less, than 80.00% of the stated principal amount of your securities at maturity, and you will not receive any contingent coupon payment at maturity.**

<b>Initial index level:</b>	\$ , the closing level of the underlying index on the pricing date		
<b>Final index level:</b>	The closing level of the underlying index on the final valuation date		
<b>Downside threshold level:</b>	\$ , 80.00% of the initial index level		
<b>Index return:</b>	(i) The final index level <i>minus</i> the initial index level, <i>divided by</i> (ii) the initial index level		
<b>Listing:</b>	The securities will not be listed on any securities exchange		
<b>CUSIP / ISIN:</b>	17326YQK5 / US17326YQK54		
<b>Underwriter:</b>	Citigroup Global Markets Inc. (“CGMI”), an affiliate of the issuer, acting as principal		
<b>Underwriting fee and issue price:</b>	<b>Issue price<sup>(1)(2)</sup></b>	<b>Underwriting fee</b>	<b>Proceeds to issuer</b>
<b>Per security:</b>	\$1,000.00	\$15.00 <sup>(2)</sup>	\$980.00
		\$5.00 <sup>(3)</sup>	
<b>Total:</b>	\$	\$	\$

(1) Citigroup Global Markets Holdings Inc. currently expects that the estimated value of the securities on the pricing date will be at least \$942.50 per security, which will be less than the issue price. The estimated value of the securities is based on CGMI’s proprietary pricing models and our internal funding rate. It is not an indication of actual profit to CGMI or other of our affiliates, nor is it an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you at any time after issuance. See “Valuation of the Securities” in this pricing supplement.

(2) CGMI, an affiliate of Citigroup Global Markets Holdings Inc. and the underwriter of the sale of the securities, is acting as principal and will receive an underwriting fee of \$20 for each \$1,000 security sold in this offering. Certain selected dealers, including Morgan Stanley Wealth Management, and their financial advisors will collectively receive from CGMI a fixed selling concession of \$15 for each \$1,000 security they sell. Additionally, it is possible that CGMI and its affiliates may profit from expected hedging activity related to this offering, even if the value of the securities declines. See “Use of Proceeds and Hedging” in the accompanying prospectus.

(3) Reflects a structuring fee payable to Morgan Stanley Wealth Management by CGMI of \$5 for each security.

**Investing in the securities involves risks not associated with an investment in conventional debt securities. See “Summary Risk Factors” beginning on page PS-8.**

**Neither the Securities and Exchange Commission (the “SEC”) nor any state securities commission has approved or disapproved of the securities or determined that this pricing supplement and the accompanying product supplement, underlying supplement, prospectus supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

*You should read this pricing supplement together with the accompanying product supplement, underlying supplement, prospectus supplement and prospectus, each of which can be accessed via the hyperlinks below:*

**Product Supplement No. EA-04-06 dated April 7, 2017**   **Underlying Supplement No. 7 dated July 16, 2018**

**Prospectus Supplement and Prospectus each dated April 7, 2017**

The securities are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Additional Information

The terms of the securities are set forth in the accompanying product supplement, prospectus supplement and prospectus, as supplemented by this pricing supplement. The accompanying product supplement, prospectus supplement and prospectus contain important disclosures that are not repeated in this pricing supplement. For example, certain events may occur that could affect whether you receive a contingent coupon payment on a contingent coupon payment date as well as your payment at maturity. These events and their consequences are described in the accompanying product supplement in the sections “Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Index—Consequences of a Market Disruption Event; Postponement of a Valuation Date” and “—Discontinuance or Material Modification of an Underlying Index,” and not in this pricing supplement. The accompanying underlying supplement contains important disclosures regarding the underlying index that are not repeated in this pricing supplement. It is important that you read the accompanying product supplement, underlying supplement, prospectus supplement and prospectus together with this pricing supplement before deciding whether to invest in the securities. Certain terms used but not defined in this pricing supplement are defined in the accompanying product supplement.

Investment Summary

The securities provide an opportunity for investors to earn a quarterly contingent coupon payment, which is an amount equal to \$20.125 (2.0125% of the stated principal amount) per security, with respect to each quarterly valuation date on which the closing level of the underlying index is greater than or equal to 80.00% of the initial index level, which we refer to as the downside threshold level. The quarterly contingent coupon payment, if any, will be payable quarterly on the relevant contingent coupon payment date, which is the third business day after the related valuation date or, in the case of the quarterly contingent coupon payment, if any, with respect to the final valuation date, the maturity date. If the closing level of the underlying index is less than the downside threshold level on any valuation date, investors will receive no quarterly contingent coupon payment for the related quarterly period. It is possible that the closing level of the underlying index could be below the downside threshold level on most or all of the valuation dates so that you will receive few or no quarterly contingent coupon payments. We refer to these payments as contingent because there is no guarantee that you will receive a payment on any contingent coupon payment date. Even if the closing level of the underlying index was at or above the downside threshold level on some quarterly valuation dates, the closing level of the underlying index may fluctuate below the downside threshold level on others.

If the closing level of the underlying index is greater than or equal to the initial index level on any potential redemption date (beginning approximately three months after the issue date), the securities will be automatically redeemed for an early redemption payment equal to the stated principal amount *plus* the quarterly contingent coupon

payment with respect to the related potential redemption date. If the securities have not previously been automatically redeemed and the final index level is greater than or equal to the downside threshold level, the payment at maturity will also be the sum of the stated principal amount and the quarterly contingent coupon payment with respect to the final valuation date. However, if the securities have not previously been automatically redeemed and the final index level is less than the downside threshold level, investors will be exposed to the decline in the closing level of the underlying index, as compared to the initial index level, on a 1-to-1 basis. Under these circumstances, the payment at maturity will be (i) the stated principal amount *plus* (ii) (a) the stated principal amount *times* (b) the index return, which means that the payment at maturity will be less than 80.00% of the stated principal amount of the securities and could be zero. Investors in the securities must be willing to accept the risk of losing their entire principal and also the risk of receiving few or no quarterly contingent coupon payments over the term of the securities. In addition, investors will not participate in any appreciation of the underlying index.

December 2018 PS-2

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Key Investment Rationale

The securities offer investors an opportunity to earn a quarterly contingent coupon payment equal to 2.0125% of the stated principal amount with respect to each valuation date on which the closing level of the underlying index is greater than or equal to 80.00% of the initial index level, which we refer to as the downside threshold level. The securities may be automatically redeemed prior to maturity for the stated principal amount per security *plus* the applicable quarterly contingent coupon payment, and the payment at maturity will vary depending on the final index level, as follows:

**On any potential redemption date (beginning approximately three months after the issue date), the closing level of the underlying index is greater than or equal to the initial index level.**

**Scenario 1** The securities will be automatically redeemed for (i) the stated principal amount *plus* (ii) the quarterly contingent coupon payment with respect to the related potential redemption date.

Investors will not participate in any appreciation of the underlying index from the initial index level.

**The securities are not automatically redeemed prior to maturity, and the final index level is greater than or equal to the downside threshold level.**

**Scenario 2** The payment due at maturity will be (i) the stated principal amount *plus* (ii) the quarterly contingent coupon payment with respect to the final valuation date.

Investors will not participate in any appreciation of the underlying index from the initial index level.

**Scenario 3** The securities are not automatically redeemed prior to maturity, and the final index level is less than the downside threshold level.

The payment due at maturity will be (i) the stated principal amount *plus* (ii) (a) the stated principal amount *times* (b) the index return.

**Investors will lose a significant portion, and may lose all, of their principal in this scenario.**

December 2018 PS-3



Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

How the Securities Work

The following diagrams illustrate potential payments on the securities. The first diagram illustrates how to determine whether a contingent coupon payment will be paid with respect to a quarterly valuation date. The second diagram illustrates how to determine whether the securities will be automatically redeemed following a potential redemption date. The third diagram illustrates how to determine the payment at maturity if the securities are not automatically redeemed prior to maturity.

Diagram #1: Quarterly Contingent Coupon Payments

Diagram #2: Automatic Early Redemption

December 2018 PS-4

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Diagram #3: Payment at Maturity if No Automatic Early Redemption Occurs

For more information about the payment upon an early automatic redemption or at maturity in different hypothetical scenarios, see “Hypothetical Examples” starting on page PS-6.

December 2018 PS-5

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Hypothetical Examples

The below examples are based on the following terms:

Stated principal amount:	\$1,000 per security
Hypothetical initial index level:	2,600.00
Hypothetical downside threshold level:	2,080.00, which is 80.00% of the hypothetical initial index level
Hypothetical quarterly contingent coupon payment:	\$20.125 (2.0125% of the stated principal amount) per security

In Examples 1 and 2, the closing level of the underlying index fluctuates over the term of the securities and the closing level of the underlying index is **greater than or equal to** the initial index level on one of the potential redemption dates, which begin approximately three months after the issue date. Because the closing level of the underlying index is greater than or equal to the initial index level on one of the potential redemption dates, the securities are automatically redeemed following the relevant potential redemption date. In Examples 3 and 4, the closing level of the underlying index on each potential redemption date is less than the initial index level, and, consequently, the securities are not automatically redeemed prior to, and remain outstanding until, maturity.

Valuation Dates	Example 1			Example 2		
	Hypothetical Closing Level of the Underlying Index	Quarterly Contingent Coupon Payment	Early Redemption Payment*	Hypothetical Closing Level of the Underlying Index	Quarterly Contingent Coupon Payment	Early Redemption Payment*
#1	2,700.00	—*	\$1,020.125	2,200.00	\$20.125	N/A
#2	N/A	N/A	N/A	2,000.00	\$0	N/A
#3	N/A	N/A	N/A	2,050.00	\$0	N/A
#4	N/A	N/A	N/A	1,900.00	\$0	N/A
#5	N/A	N/A	N/A	1,950.00	\$0	N/A
#6	N/A	N/A	N/A	1,925.00	\$0	N/A
#7	N/A	N/A	N/A	3,250.00	—*	\$1,020.125

<b>Final Valuation Date</b>	N/A	N/A	N/A	N/A	N/A	N/A
-----------------------------	-----	-----	-----	-----	-----	-----

\*The early redemption payment includes the unpaid quarterly contingent coupon payment with respect to the potential redemption date on which the closing level of the underlying index is greater than or equal to the initial index level and the securities are automatically redeemed as a result.

In **Example 1**, the securities are automatically redeemed following the first valuation date (which is the first potential redemption date) as the closing level of the underlying index on that potential redemption date is greater than the initial index level. You receive the early redemption payment, calculated as follows:

stated principal amount + quarterly contingent coupon = \$1,000 + \$20.125 = \$1,020.125

*In this example, the automatic early redemption feature limits the term of your investment to approximately three months and you may not be able to reinvest at comparable terms or returns. If the securities are redeemed early, you will stop receiving quarterly contingent coupons.*

In **Example 2**, the securities are automatically redeemed following the seventh valuation date (which is the last potential redemption date) as the closing level of the underlying index on that potential redemption date is greater than the initial index level. As the closing level of the underlying index on the first valuation date is greater than the downside threshold level, you receive the quarterly contingent coupon payment of \$20.125 with respect to that valuation date. Following the seventh valuation date (the last potential redemption date), you receive an automatic early redemption payment of \$1,020.125, which includes the quarterly contingent coupon payment with respect to the seventh valuation date.

*In this example, the automatic early redemption feature limits the term of your investment to approximately one year and nine months and you may not be able to reinvest at comparable terms or returns. If the securities are redeemed early, you will stop receiving quarterly contingent coupon payments. Further, although the underlying index has appreciated by 25% from the initial index level on the seventh valuation date, you only receive \$1,020.125 per security upon redemption and do not benefit from this appreciation. The total payments on the securities will amount to \$1,040.25 per security.*

December 2018 PS-6

Citigroup Global Markets Holdings Inc.

Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&amp;P 500® Index

Principal at Risk Securities

Valuation	Example 3			Example 4		
	Hypothetical	Quarterly Contingent	Early Redemption Payment*	Hypothetical	Quarterly Contingent	Early Redemption Payment*
Dates	Closing Level of the Underlying Index	Coupon Payment		Closing Level of the Underlying Index	Coupon Payment	
#1	2,000.00	\$0	N/A	2,000.00	\$0	N/A
#2	1,800.00	\$0	N/A	2,200.00	\$20.125	N/A
#3	1,600.00	\$0	N/A	2,050.00	\$0	N/A
#4	1,700.00	\$0	N/A	2,100.00	\$20.125	N/A
#5	1,500.00	\$0	N/A	1,950.00	\$0	N/A
#6	1,200.00	\$0	N/A	2,200.00	\$20.125	N/A
#7	1,000.00	\$0	N/A	2,000.00	\$0	N/A
Final Valuation	780.00	\$0	N/A	2,340.00	—*	N/A
Date						
Payment at Maturity	\$300.00			\$1,020.125		

\* The final quarterly contingent coupon payment, if any, will be paid at maturity.

Examples 3 and 4 illustrate the payment at maturity per security based on the final index level.

In **Example 3**, the closing level of the underlying index remains below the downside threshold level on each valuation date throughout the term of the securities. As a result, you do not receive any quarterly contingent coupon payment during the term of the securities and, at maturity, you are fully exposed to the decline in the closing level of the underlying index. As the final index level is less than the downside threshold level, you receive a cash payment at maturity calculated as follows:

$$\text{stated principal amount} + (\text{stated principal amount} \times \text{index return}) = \$1,000 + (\$1,000 \times -70\%) = \$300.00$$

*In this example, because the final index level represents a 70% decline from the initial index level, you will not receive the stated principal amount per security at maturity. Instead, the payment you receive at maturity would reflect the depreciation of the underlying index from the initial index level to the final index level and be equal to \$300.00 per security.*

In **Example 4**, the closing level of the underlying index decreases to a final index level of 2,340.00. As the closing level of the underlying index on the second, fourth and sixth valuation dates are greater than the downside threshold level, you receive the quarterly contingent coupon payment of \$20.125 with respect to each of those valuation dates, but not with respect to any other valuation date prior to the final valuation date. Although the final index level is less than the initial index level, because the final index level is still not less than the downside threshold level, you receive the stated principal amount *plus* a quarterly contingent coupon payment with respect to the final valuation date.

*In this example, although the final index level represents a 10% decline from the initial index level, you receive the stated principal amount per security plus the quarterly contingent coupon payment, equal to a total payment of \$1,020.125 per security at maturity. The total payments on the securities will amount to \$1,080.50 per security.*

The hypothetical returns and hypothetical payments on the securities shown above apply only if you hold the securities for their entire term or until automatic early redemption. These hypothetical examples do not reflect fees or expenses that would be associated with any sale in the secondary market. If these fees and expenses were included, the hypothetical returns and hypothetical payments shown above would likely be lower.

December 2018 PS-7

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Summary Risk Factors

An investment in the securities is significantly riskier than an investment in conventional debt securities. The securities are subject to all of the risks associated with an investment in our conventional debt securities that are guaranteed by Citigroup Inc., including the risk that we and Citigroup Inc. may default on our obligations under the securities, and are also subject to risks associated with the underlying index. Accordingly, the securities are suitable only for investors who are capable of understanding the complexities and risks of the securities. You should consult your own financial, tax and legal advisors as to the risks of an investment in the securities and the suitability of the securities in light of your particular circumstances.

The following is a summary of certain key risk factors for investors in the securities. You should read this summary together with the more detailed description of risks relating to an investment in the securities contained in the section “Risk Factors Relating to the Securities” beginning on page EA-6 in the accompanying product supplement. You should also carefully read the risk factors included in the accompanying prospectus supplement and in the documents incorporated by reference in the accompanying prospectus, including Citigroup Inc.’s most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, which describe risks relating to the business of Citigroup Inc. more generally.

**You may lose a significant portion or all of your investment.** Unlike conventional debt securities, the securities do not provide for the repayment of the stated principal amount at maturity in all circumstances. If the securities are not automatically redeemed prior to maturity and the final index level is less than the downside threshold level, you will lose a significant portion or all of your investment, based on a loss of 1% of the stated principal amount of the securities for every 1% by which the final index level is less than the initial index level. There is no minimum payment at maturity on the securities, and you may lose up to all of your investment.

**You will not receive any contingent coupon payment for any quarter in which the closing level of the underlying index is less than the downside threshold level on the related valuation date.** A contingent coupon payment will be made on a contingent coupon payment date if and only if the closing level of the underlying index on the related valuation date is greater than or equal to the downside threshold level. If the closing level of the underlying index is less than the downside threshold level on any quarterly valuation date, you will not receive any contingent coupon payment on the related contingent coupon payment date, and if the closing level of the underlying index is below the downside threshold level on each valuation date, you will not receive any contingent coupon payments over the term of the securities.

**Higher contingent coupon rates are associated with greater risk.** The securities offer contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. This higher potential yield is associated with greater levels of expected risk as of the pricing date for the securities, including the risk that you may not receive a contingent coupon payment on one or more, or any, contingent coupon payment dates, the securities will not be automatically redeemed and the amount you receive at maturity may be significantly less than the stated principal amount of your securities and may be zero. The volatility of the underlying index is an important factor affecting these risks. Greater expected volatility of the underlying index as of the pricing date may result in a higher contingent coupon rate, but it also represents a greater expected likelihood as of the pricing date that the closing level of the underlying index will be less than the downside threshold level on one or more valuation dates, such that you will not receive one or more, or any, contingent coupon payments during the term of the securities, the closing level of the underlying index will be less than the initial index level on each potential redemption date, such that the securities will not be automatically redeemed, and the final index level will be less than the downside threshold level, such that you will suffer a substantial loss of principal at maturity.

**You may not be adequately compensated for assuming the downside risk of the underlying index.** The potential contingent coupon payments on the securities are the compensation you receive for assuming the downside risk of the underlying index, as well as all the other risks of the securities. That compensation is effectively “at risk” and may, therefore, be less than you currently anticipate. First, the actual yield you realize on the securities could be lower than you anticipate because the coupon is “contingent” and you may not receive a contingent coupon payment on one or more, or any, of the contingent coupon payment dates. Second, the contingent coupon payments are the compensation you receive not only for the downside risk of the underlying index, but also for all of the other risks of the securities, including the risk that the securities may be automatically redeemed beginning approximately three months after the issue date, interest rate risk and our credit risk. If those other risks increase or are otherwise greater than you currently anticipate, the contingent coupon payments may turn out to be inadequate to compensate you for all the risks of the securities, including the downside risk of the underlying index.

**The securities may be automatically redeemed prior to maturity, limiting your opportunity to receive contingent coupon payments.** On any potential redemption date, beginning in March 2019 and ending in September 2020, the securities will be automatically redeemed if the closing level of the underlying index on that potential redemption date is greater than or equal to the initial index level. Thus, the term of the securities may be limited to as short as approximately three months. If the securities are redeemed prior to maturity, you will not receive any additional contingent coupon payments. Moreover, you may not be able to reinvest your funds in another investment that provides a similar yield with a similar level of risk.

December 2018 PS-8



Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

**The securities offer downside exposure to the underlying index, but no upside exposure to the underlying index.** You will not participate in any appreciation in the level of the underlying index over the term of the securities. Consequently, your return on the securities will be limited to the contingent coupon payments you receive, if any, and may be significantly less than the return on the underlying index over the term of the securities. In addition, you will not receive any dividends or other distributions or any other rights with respect to the underlying index or the stocks that constitute the underlying index over the term of the securities.

**The performance of the securities will depend on the closing level of the underlying index solely on the relevant valuation dates, which makes the securities particularly sensitive to the volatility of the underlying index.**

Whether the contingent coupon will be paid for any given quarter and whether the securities will be automatically redeemed prior to maturity will depend on the closing level of the underlying index solely on the quarterly valuation dates and potential redemption dates, respectively, regardless of the closing level of the underlying index on other days during the term of the securities. If the securities are not automatically redeemed, what you receive at maturity will depend solely on the closing level of the underlying index on the final valuation date, and not on any other day during the term of the securities. Because the performance of the securities depends on the closing level of the underlying index on a limited number of dates, the securities will be particularly sensitive to volatility in the closing level of the underlying index. You should understand that the underlying index have historically been highly volatile.

**The securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc.** If we default on our obligations under the securities and Citigroup Inc. defaults on its guarantee obligations, you may not receive anything owed to you under the securities.

**The securities will not be listed on any securities exchange and you may not be able to sell them prior to maturity.** The securities will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the securities. CGMI currently intends to make a secondary market in relation to the securities and to provide an indicative bid price for the securities on a daily basis. Any indicative bid price for the securities provided by CGMI will be determined in CGMI's sole discretion, taking into account prevailing market conditions and other relevant factors, and will not be a representation by CGMI that the securities can be sold at that price, or at all. CGMI may suspend or terminate making a market and providing indicative bid prices without notice, at any time and for any reason. If CGMI suspends or terminates making a market, there may be no secondary market at all for the securities because it is likely that CGMI will be the only broker-dealer that is willing to buy your securities prior to maturity. Accordingly, an investor must be prepared to hold the securities until maturity.

**The estimated value of the securities on the pricing date, based on CGMI's proprietary pricing models and our internal funding rate, will be less than the issue price.** The difference is attributable to certain costs associated with selling, structuring and hedging the securities that are included in the issue price. These costs include (i) the selling concessions and structuring fees paid in connection with the offering of the securities, (ii) hedging and other costs incurred by us and our affiliates in connection with the offering of the securities and (iii) the expected profit (which

may be more or less than actual profit) to CGMI or other of our affiliates in connection with hedging our obligations under the securities. These costs adversely affect the economic terms of the securities because, if they were lower, the economic terms of the securities would be more favorable to you. The economic terms of the securities are also likely to be adversely affected by the use of our internal funding rate, rather than our secondary market rate, to price the securities. See “The estimated value of the securities would be lower if it were calculated based on our secondary market rate” below.

**The estimated value of the securities was determined for us by our affiliate using proprietary pricing models.**

CGMI derived the estimated value disclosed on the cover page of this pricing supplement from its proprietary pricing models. In doing so, it may have made discretionary judgments about the inputs to its models, such as the volatility of the underlying index, dividend yields on the stocks that constitute the underlying index and interest rates. CGMI’s views on these inputs may differ from your or others’ views, and as an underwriter in this offering, CGMI’s interests may conflict with yours. Both the models and the inputs to the models may prove to be wrong and therefore not an accurate reflection of the value of the securities. Moreover, the estimated value of the securities set forth on the cover page of this pricing supplement may differ from the value that we or our affiliates may determine for the securities for other purposes, including for accounting purposes. You should not invest in the securities because of the estimated value of the securities. Instead, you should be willing to hold the securities to maturity irrespective of the initial estimated value.

**The estimated value of the securities would be lower if it were calculated based on our secondary market rate.**

The estimated value of the securities included in this pricing supplement is calculated based on our internal funding rate, which is the rate at which we are willing to borrow funds through the issuance of the securities. Our internal funding rate is generally lower than our secondary market rate, which is the rate that CGMI will use in determining the value of the securities for purposes of any purchases of the securities from you in the secondary market. If the estimated value included in this pricing supplement were based on our secondary market rate, rather than our internal funding rate, it would likely be lower. We determine our internal funding rate based on factors such as the costs associated with the securities, which are generally higher than the costs associated with conventional debt securities, and our liquidity needs and preferences. Our internal funding rate is not the same as the coupon that is payable on the securities.

December 2018 PS-9

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

#### Principal at Risk Securities

Because there is not an active market for traded instruments referencing our outstanding debt obligations, CGMI determines our secondary market rate based on the market price of traded instruments referencing the debt obligations of Citigroup Inc., our parent company and the guarantor of all payments due on the securities, but subject to adjustments that CGMI makes in its sole discretion. As a result, our secondary market rate is not a market-determined measure of our creditworthiness, but rather reflects the market's perception of our parent company's creditworthiness as adjusted for discretionary factors such as CGMI's preferences with respect to purchasing the securities prior to maturity.

**The estimated value of the securities is not an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you in the secondary market.** Any such secondary market price will fluctuate over the term of the securities based on the market and other factors described in the next risk factor. Moreover, unlike the estimated value included in this pricing supplement, any value of the securities determined for purposes of a secondary market transaction will be based on our secondary market rate, which will likely result in a lower value for the securities than if our internal funding rate were used. In addition, any secondary market price for the securities will be reduced by a bid-ask spread, which may vary depending on the aggregate stated principal amount of the securities to be purchased in the secondary market transaction, and the expected cost of unwinding related hedging transactions. As a result, it is likely that any secondary market price for the securities will be less than the issue price.

**The value of the securities prior to maturity will fluctuate based on many unpredictable factors.** The value of your securities prior to maturity will fluctuate based on the level and volatility of the underlying index and a number of other factors, including the price and volatility of the stocks that constitute the underlying index, the dividend yields on the stocks that constitute the underlying index, interest rates generally, the time remaining to maturity and our and/or Citigroup Inc.'s creditworthiness, as reflected in our secondary market rate. Changes in the level of the underlying index may not result in a comparable change in the value of your securities. You should understand that the value of your securities at any time prior to maturity may be significantly less than the issue price.

**Immediately following issuance, any secondary market bid price provided by CGMI, and the value that will be indicated on any brokerage account statements prepared by CGMI or its affiliates, will reflect a temporary upward adjustment.** The amount of this temporary upward adjustment will steadily decline to zero over the temporary adjustment period. See "Valuation of the Securities" in this pricing supplement.

**Our offering of the securities does not constitute a recommendation of the underlying index.** The fact that we are offering the securities does not mean that we believe that investing in an instrument linked to the underlying index is likely to achieve favorable returns. In fact, as we are part of a global financial institution, our affiliates may have positions (including short positions) in the stocks that constitute the underlying index over the term of the securities or in instruments related to the underlying index or such stocks over the term of the securities and may publish research or express opinions, that in each case are inconsistent with an investment linked to the underlying index. These and

other activities of our affiliates may affect the level of the underlying index in a way that has a negative impact on your interests as a holder of the securities.

**The level of the underlying index may be adversely affected by our or our affiliates' hedging and other trading activities.** We expect to hedge our obligations under the securities through CGMI or other of our affiliates, who may take positions directly in the stocks that constitute the underlying index and other financial instruments related to the underlying index or such stocks and may adjust such positions during the term of the securities. Our affiliates also trade the stocks that constitute the underlying index and other financial instruments related to the underlying index or such stocks on a regular basis (taking long or short positions or both), for their accounts, for other accounts under their management or to facilitate transactions on behalf of customers. These activities could affect the level of the underlying index in a way that negatively affects the value of the securities. They could also result in substantial returns for us or our affiliates while the value of the securities declines.

**We and our affiliates may have economic interests that are adverse to yours as a result of our affiliates' business activities.** Our affiliates may currently or from time to time engage in business with the issuers of the stocks that constitute the underlying index, including extending loans to, making equity investments in or providing advisory services to such issuers. In the course of this business, we or our affiliates may acquire non-public information about such issuers, which we will not disclose to you. Moreover, if any of our affiliates is or becomes a creditor of any such issuer, they may exercise any remedies against such issuer that are available to them without regard to your interests.

**The calculation agent, which is an affiliate of ours, will make important determinations with respect to the securities.** If certain events occur, such as market disruption events or the discontinuance of the underlying index, CGMI, as calculation agent, will be required to make discretionary judgments that could significantly affect your return on the securities. In making these judgments, the calculation agent's interests as an affiliate of ours could be adverse to your interests as a holder of the securities.

**Adjustments to the underlying index may affect the value of your securities.** S&P Dow Jones Indices LLC (the "underlying index publisher") may add, delete or substitute the stocks that constitute the underlying index or make other methodological

December 2018 PS-10

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

changes that could affect the level of the underlying index. The underlying index publisher may discontinue or suspend calculation or publication of the underlying index at any time without regard to your interests as holders of the securities.

**The U.S. federal tax consequences of an investment in the securities are unclear.** There is no direct legal authority regarding the proper U.S. federal tax treatment of the securities, and we do not plan to request a ruling from the Internal Revenue Service (the “IRS”). Consequently, significant aspects of the tax treatment of the securities are uncertain, and the IRS or a court might not agree with the treatment of the securities as described in “United States Federal Tax Considerations” below. If the IRS were successful in asserting an alternative treatment, the tax consequences of ownership and disposition of the securities might be materially and adversely affected. Moreover, as described in the accompanying product supplement under “United States Federal Tax Considerations,” in 2007 the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. While it is not clear whether the securities would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss recognized by U.S. investors, possibly with retroactive effect. You should read carefully the discussion under “United States Federal Tax Considerations” and “Risk Factors Relating to the Securities” in the accompanying product supplement and “United States Federal Tax Considerations” in this pricing supplement. You should also consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

Non-U.S. investors should note that persons having withholding responsibility in respect of the securities may withhold on any coupon payment paid to a non-U.S. investor, generally at a rate of 30%. To the extent that we have withholding responsibility in respect of the securities, we intend to so withhold.

In addition, Section 871(m) of the Internal Revenue Code of 1986, as amended (the “Code”), imposes a withholding tax of up to 30% on “dividend equivalents” paid or deemed paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. In light of Treasury regulations, as modified by an IRS notice, that provide a general exemption for financial instruments issued prior to January 1, 2021 that do not have a “delta” of one, as of the date of this preliminary pricing supplement the securities should not be subject to withholding under Section 871(m). However, information about the application of Section 871(m) to the securities will be updated in the final pricing supplement. Moreover, the IRS could challenge a conclusion that the securities should not be subject to withholding under Section 871(m).

We will not be required to pay any additional amounts with respect to amounts withheld.

December 2018 PS-11

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Information About the S&P 500® Index

The S&P 500® Index consists of the common stocks of 500 issuers selected to provide a performance benchmark for the large capitalization segment of the U.S. equity markets. It is calculated and maintained by S&P Dow Jones Indices LLC. The S&P 500® Index is reported by Bloomberg L.P. under the ticker symbol “SPX.”

“Standard & Poor’s,” “S&P” and “S&P 500” trademarks of Standard & Poor’s Financial Services LLC and have been licensed for use by Citigroup Inc. and its affiliates. As of July 31, 2017, the securities of companies with multiple share class structures are no longer eligible to be added to the S&P 500® Index, but securities already included in the S&P 500® Index have been grandfathered and are not affected by this change. For more information, see “Equity Index Descriptions—The S&P U.S. Indices—License Agreement” in the accompanying underlying supplement.

Please refer to the section “Equity Index Descriptions—The S&P U.S. Indices—The S&P 500® Index” in the accompanying underlying supplement for important disclosures regarding the S&P 500® Index.

Historical Information

The closing level of the underlying index on December 10, 2018 was 2,637.72.

The graph below shows the closing level of the underlying index for each day such level was available from January 2, 2013 to December 10, 2018. We obtained the closing levels from Bloomberg L.P., without independent verification. You should not take the historical levels of the underlying index as an indication of future performance.

**S&P 500® Index – Historical Closing Levels  
January 2, 2013 to December 10, 2018**

\* The red line indicates the hypothetical downside threshold level of 2,110.176, assuming the closing level on December 10, 2018 was the initial index level.

December 2018 PS-12



Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

United States Federal Tax Considerations

You should read carefully the discussion under “United States Federal Tax Considerations” and “Risk Factors Relating to the Securities” in the accompanying product supplement and “Summary Risk Factors” in this pricing supplement.

Due to the lack of any controlling legal authority, there is substantial uncertainty regarding the U.S. federal tax consequences of an investment in the securities. In connection with any information reporting requirements we may have in respect of the securities under applicable law, we intend (in the absence of an administrative determination or judicial ruling to the contrary) to treat the securities for U.S. federal income tax purposes as prepaid forward contracts with associated coupon payments that will be treated as gross income to you at the time received or accrued in accordance with your regular method of tax accounting. In the opinion of our counsel, Davis Polk & Wardwell LLP, which is based on current market conditions, this treatment of the securities is reasonable under current law; however, our counsel has advised us that it is unable to conclude affirmatively that this treatment is more likely than not to be upheld, and that alternative treatments are possible.

Assuming this treatment of the securities is respected and subject to the discussion in “United States Federal Tax Considerations” in the accompanying product supplement, the following U.S. federal income tax consequences should result under current law:

Any coupon payments on the securities should be taxable as ordinary income to you at the time received or accrued in accordance with your regular method of accounting for U.S. federal income tax purposes.

Upon a sale or exchange of a security (including retirement at maturity), you should recognize capital gain or loss equal to the difference between the amount realized and your tax basis in the security. For this purpose, the amount realized does not include any coupon paid on retirement and may not include sale proceeds attributable to an accrued coupon, which may be treated as a coupon payment. Such gain or loss should be long-term capital gain or loss if you held the security for more than one year.

We do not plan to request a ruling from the IRS regarding the treatment of the securities, and the IRS or a court might not agree with the treatment described herein. In addition, the U.S. Treasury Department and the IRS have released a notice requesting comments on the U.S. federal income tax treatment of “prepaid forward contracts.” While it is not clear whether the securities would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could

materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss, possibly with retroactive effect. You should consult your tax adviser regarding possible alternative tax treatments of the securities and potential consequences of the IRS notice.

**Withholding Tax on Non-U.S. Holders.** Because significant aspects of the tax treatment of the securities are uncertain, persons having withholding responsibility in respect of the securities may withhold on any coupon payment paid to Non-U.S. Holders (as defined in the accompanying product supplement), generally at a rate of 30%. To the extent that we have (or an affiliate of ours has) withholding responsibility in respect of the securities, we intend to so withhold. In order to claim an exemption from, or a reduction in, the 30% withholding, you may need to comply with certification requirements to establish that you are not a U.S. person and are eligible for such an exemption or reduction under an applicable tax treaty. You should consult your tax adviser regarding the tax treatment of the securities, including the possibility of obtaining a refund of any amounts withheld and the certification requirement described above.

Moreover, as discussed under “United States Federal Tax Considerations – Tax Consequences to Non-U.S. Holders – Possible Withholding Under Section 871(m) of the Code” in the accompanying product supplement, Section 871(m) of the Code and Treasury regulations promulgated thereunder (“Section 871(m)”) generally impose a 30% withholding tax on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities (“U.S. Underlying Equities”) or indices that include U.S. Underlying Equities. Section 871(m) generally applies to instruments that substantially replicate the economic performance of one or more U.S. Underlying Equities, as determined based on tests set forth in the applicable Treasury regulations (a “Specified Security”). However, the regulations, as modified by an IRS notice, exempt financial instruments issued prior to January 1, 2021 that do not have a “delta” of one. Based on the terms of the securities and representations provided by us, our counsel is of the opinion that the securities should not be treated as transactions that have a “delta” of one within the meaning of the regulations with respect to any U.S. Underlying Equity and, therefore, should not be Specified Securities subject to withholding tax under Section 871(m).

A determination that the securities are not subject to Section 871(m) is not binding on the IRS, and the IRS may disagree with this treatment. Moreover, Section 871(m) is complex and its application may depend on your particular circumstances. For example, if you enter into other transactions relating to a U.S. Underlying Equity, you could be subject to withholding tax or income tax liability under Section 871(m) even if the securities are not Specified Securities subject to Section 871(m) as a general matter. You should consult your tax adviser regarding the potential application of Section 871(m) to the securities.

This information is indicative and will be updated in the final pricing supplement or may otherwise be updated by us in writing from time to time. Non-U.S. Holders should be warned that Section 871(m) may apply to the securities based on circumstances as of the pricing date for the securities and, therefore, it is possible that the securities will be subject to withholding tax under Section 871(m).

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

We will not be required to pay any additional amounts with respect to amounts withheld.

**You should read the section entitled “United States Federal Tax Considerations” in the accompanying product supplement. The preceding discussion, when read in combination with that section, constitutes the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of owning and disposing of the securities.**

You should also consult your tax adviser regarding all aspects of the U.S. federal income and estate tax consequences of an investment in the securities and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

#### Supplemental Plan of Distribution

CGMI, an affiliate of Citigroup Global Markets Holdings Inc. and the underwriter of the sale of the securities, is acting as principal and will receive an underwriting fee of \$20.00 for each \$1,000.00 security sold in this offering. From this underwriting fee, CGMI will pay selected dealers not affiliated with CGMI, including Morgan Stanley Wealth Management, and their financial advisors collectively a fixed selling concession of \$15.00 for each \$1,000.00 security they sell. In addition, Morgan Stanley Wealth Management will receive a structuring fee of \$5.00 for each security they sell. For the avoidance of doubt, the fees and selling concessions described in this pricing supplement will not be rebated if the securities are automatically redeemed prior to maturity.

CGMI is an affiliate of ours. Accordingly, this offering will conform with the requirements addressing conflicts of interest when distributing the securities of an affiliate set forth in Rule 5121 of the Financial Industry Regulatory Authority. Client accounts over which Citigroup Inc. or its subsidiaries have investment discretion will not be permitted to purchase the securities, either directly or indirectly, without the prior written consent of the client.

Secondary market sales of securities typically settle two business days after the date on which the parties agree to the sale. Because the issue date for the securities is more than two business days after the pricing date, investors who wish to sell the securities at any time prior to the second business day preceding the issue date will be required to specify an alternative settlement date for the secondary market sale to prevent a failed settlement. Investors should consult their own investment advisors in this regard.

See “Plan of Distribution; Conflicts of Interest” in the accompanying product supplement and “Plan of Distribution” in each of the accompanying prospectus supplement and prospectus for additional information.

A portion of the net proceeds from the sale of the securities will be used to hedge our obligations under the securities. We expect to hedge our obligations under the securities through CGMI or other of our affiliates. CGMI or such other of our affiliates may profit from this expected hedging activity even if the value of the securities declines. This hedging activity could affect the closing level of the underlying index and, therefore, the value of and your return on the securities. For additional information on the ways in which our counterparties may hedge our obligations under the securities, see “Use of Proceeds and Hedging” in the accompanying prospectus.

### Valuation of the Securities

CGMI calculated the estimated value of the securities set forth on the cover page of this pricing supplement based on proprietary pricing models. CGMI’s proprietary pricing models generated an estimated value for the securities by estimating the value of a hypothetical package of financial instruments that would replicate the payout on the securities, which consists of a fixed-income bond (the “bond component”) and one or more derivative instruments underlying the economic terms of the securities (the “derivative component”). CGMI calculated the estimated value of the bond component using a discount rate based on our internal funding rate. CGMI calculated the estimated value of the derivative component based on a proprietary derivative-pricing model, which generated a theoretical price for the instruments that constitute the derivative component based on various inputs, including the factors described under “Summary Risk Factors—The value of the securities prior to maturity will fluctuate based on many unpredictable factors” in this pricing supplement, but not including our or Citigroup Inc.’s creditworthiness. These inputs may be market-observable or may be based on assumptions made by CGMI in its discretionary judgment.

The estimated value of the securities is a function of the terms of the securities and the inputs to CGMI’s proprietary pricing models. As of the date of this preliminary pricing supplement, it is uncertain what the estimated value of the securities will be on the pricing date because certain terms of the securities have not yet been fixed and because it is uncertain what the values of the inputs to CGMI’s proprietary pricing models will be on the pricing date.

For a period of approximately three months following issuance of the securities, the price, if any, at which CGMI would be willing to buy the securities from investors, and the value that will be indicated for the securities on any brokerage account statements prepared by CGMI or its affiliates (which value CGMI may also publish through one or more financial information vendors), will reflect a temporary upward adjustment from the price or value that would otherwise be determined. This temporary upward adjustment represents a portion of the hedging profit expected to be realized by CGMI or its affiliates over the term of the securities. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month temporary adjustment period. However, CGMI is not obligated to buy the securities from investors at any time. See “Summary Risk Factors—The securities will not be listed on any securities exchange and you may not be able to sell them prior to maturity.”

December 2018 PS-14

Citigroup Global Markets Holdings Inc.  
Contingent Income Auto-Callable Securities Due December-----, 2020

Based on the Performance of the S&P 500® Index

Principal at Risk Securities

Certain Selling Restrictions

Prohibition of Sales to EEA Retail Investors

The securities may not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For the purposes of this provision:

(a) the expression “retail investor” means a person who is one (or more) of the following:

- (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, “MiFID II”); or
- (ii) a customer within the meaning of Directive 2002/92/EC, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or

(iii) not a qualified investor as defined in Directive 2003/71/EC; and

the expression “offer” includes the communication in any form and by any means of sufficient information on the (b) terms of the offer and the securities offered so as to enable an investor to decide to purchase or subscribe the securities.

Contact

Clients of Morgan Stanley Wealth Management may contact their local Morgan Stanley branch office or the Morgan Stanley principal executive offices at 1585 Broadway, New York, New York 10036 (telephone number (212) 762-9666). All other clients may contact their local brokerage representative.

© 2018 Citigroup Global Markets Inc. All rights reserved. Citi and Citi and Arc Design are trademarks and service marks of Citigroup Inc. or its affiliates and are used and registered throughout the world.

December 2018 PS-15