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CITIGROUP INC.<br>(incorporated in Delaware)

and
CITIGROUP GLOBAL MARKETS HOLDINGS INC.
(a corporation duly incorporated and existing under the laws of the state of New York)
and
CITIGROUP GLOBAL MARKETS FUNDING LUXEMBOURG S.C.A.
(incorporated as a corporate partnership limited by shares (société en commandite par actions) under
Luxembourg law, with registered office at 31 - Z.A. Bourmicht, L-8070 Bertrange, Grand Duchy of Luxembourg and registered with the Register of Trade and Companies of Luxembourg under number B 169.199)
each an issuer under the
Citi U.S. $\$ 60,000,000,000$ Global Medium Term Note Programme
Notes issued by Citigroup Global Markets Holdings Inc. only will be unconditionally and irrevocably guaranteed by
CITIGROUP INC.
(incorporated in Delaware)
Notes issued by Citigroup Global Markets Funding Luxembourg S.C.A only will be unconditionally and irrevocably guaranteed by
CITIGROUP GLOBAL MARKETS LIMITED
(incorporated in England and Wales)
This base prospectus supplement (the "Citigroup Inc. Rates BP Supplement (No.1)") constitutes a supplement for the purposes of Article 16 of Directive 2003/71/EC (as amended or superseded) (the "Prospectus Directive") as implemented in Ireland by the Prospectus (Directive 2003/71/EC) Regulations 2005 (as amended by the Prospectus (Directive 2003/71/EC) Amending Regulations 2012, the "Irish Prospectus Regulations") and is supplemental to, and must be read in conjunction with, the Rates Base Prospectus dated 19 July 2019, prepared by Citigroup Inc. (the "Citigroup Inc. Rates Base Prospectus") with respect to the Citi U.S. $\$ 60,000,000,000$ Global Medium Term Note Programme (the "Programme").

This base prospectus supplement (the "CGMHI Rates BP Supplement (No.1)") also constitutes a supplement for the purposes of Article 16 of the Prospectus Directive and is supplemental to, and must be read in conjunction with, the Rates Base Prospectus dated 19 July 2019 prepared by Citigroup Global Markets Holdings Inc. ("CGMHI") and Citigroup Inc. in its capacity as the CGMHI Guarantor (the "CGMHI Rates Base Prospectus") with respect to the Programme.

This base prospectus supplement (the "CGMFL Rates BP Supplement (No.1)" and, together with the Citigroup Inc. Rates BP Supplement (No.1) and the CGMHI Rates BP Supplement (No.1), the "Supplement" and "Supplement (No.1)")) also constitutes a supplement for the purposes of Article 16 of the Prospectus Directive and is supplemental to, and must be read in conjunction with, the Rates Base Prospectus dated 19 July 2019 (the "CGMFL Rates Base Prospectus"), prepared by Citigroup Global Markets Funding Luxembourg S.C.A. ("CGMFL") and Citigroup Global Markets Limited in its capacity as the CGMFL Guarantor (the "CGMFL Rates Base Prospectus" and, together with the Citigroup Inc. Rates Base Prospectus and the CGMHI Rates Base Prospectus, the "Base Prospectus") with respect to the Programme.

Terms defined in the Base Prospectus shall, unless the context otherwise requires, have the same meaning when used in this Supplement.

This Supplement has been approved by the Central Bank of Ireland (the "Central Bank"), as competent authority under the Prospectus Directive. The Central Bank only approves this Supplement as meeting the requirements imposed under Irish and EU law pursuant to the Prospectus Directive.

Application has been made to the Irish Stock Exchange plc trading as Euronext Dublin ("Euronext Dublin") for the approval of the Citigroup Inc. Rates BP Supplement (No.1), the CGMHI Rates BP Supplement (No.1) and the CGMFL Rates BP Supplement (No.1) as Base Listing Particulars Supplements (the "Citigroup Inc. Rates BLP Supplement (No.1)", the "CGMHI Rates BLP Supplement (No.1)" and the "CGMFL Rates BLP Supplement (No.1)", respectively, and together, the "BLP Supplement"). Save where expressly provided or the context otherwise requires, where Notes are to be admitted to trading on the Global Exchange Market references herein to "Supplement", "Citigroup Inc. Rates BP Supplement (No.1)", the "CGMHI Rates BP Supplement (No.1)" and "CGMFL Rates BP Supplement (No.1)" shall be construed to be to "BLP Supplement", "Citigroup Inc. Rates BLP Supplement (No.1)", the "CGMHI Rates BLP Supplement (No.1)", and "CGMFL Rates BLP Supplement (No.1)", respectively.

Citigroup Inc. accepts responsibility for the information contained in this Supplement (excluding (i) the paragraphs set out under the heading "Information relating to the CGMHI Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY"). To the best of the knowledge of Citigroup Inc. (having taken all reasonable care to ensure that such is the case), the information contained in this Supplement (excluding (i) the paragraphs set out under the heading "Information relating to the CGMHI Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY") is in accordance with the facts and does not omit anything likely to affect the import of such information.

CGMHI accepts responsibility for the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below, (ii) the information set out in Schedule 1 hereto (Alternative Performance Measures (Citigroup Inc. 2019 Q2 Form 10-Q)) and (iii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY"). To the best of the knowledge of CGMHI (having taken all reasonable care to ensure that such is the case), the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below, (ii) the information set out in Schedule 1 hereto (Alternative Performance Measures (Citigroup Inc. 2019 Q2 Form 10-Q)) and (iii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY") is in accordance with the facts and does not omit anything likely to affect the import of such information.

The CGMHI Guarantor accepts responsibility for the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY" and the information set out in Elements B. 1 to B. 18 (inclusive)). To the best of the knowledge of the CGMHI Guarantor (having taken all reasonable care to ensure that such is the case), the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMFL Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY" and the information set out in Elements B. 1 to B. 18 (inclusive)) is in accordance with the facts and does not omit anything likely to affect the import of such information.

CGMFL accepts responsibility for the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMHI Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY"). To the best of the knowledge of CGMFL
(having taken all reasonable care to ensure that such is the case), the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMHI Rates Base Prospectus" below and (ii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY") is in accordance with the facts and does not omit anything likely to affect the import of such information.

The CGMFL Guarantor accepts responsibility for the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMHI Rates Base Prospectus" below, (ii) the information set out in Schedule 1 hereto (Alternative Performance Measures (Citigroup Inc. 2019 Q2 Form 10-Q)) and (iii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY" and the information set out in Elements B. 1 to B. 18 (inclusive)). To the best of the knowledge of the CGMFL Guarantor (having taken all reasonable care to ensure that such is the case), the information contained in this Supplement (excluding (i) the paragraphs set out under the headings "Information relating to the Citigroup Inc. Rates Base Prospectus" and "Information relating to the CGMHI Rates Base Prospectus" below, (ii) the information set out in Schedule 1 hereto (Alternative Performance Measures (Citigroup Inc. 2019 Q2 Form 10-Q)) and (iii) the information set out in the Summary contained in Schedule 2 under the heading "TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY" and "TO BE INCLUDED FOR NOTES ISSUED BY CGMHI $O N L Y "$ and the information set out in Elements B. 1 to B. 18 (inclusive)) is in accordance with the facts and does not omit anything likely to affect the import of such information.

## INFORMATION RELATING TO THE CITIGROUP INC. RATES BASE PROSPECTUS

Publication of the 2019 Q2 Form 10-Q of Citigroup Inc. on 1 August 2019
On 1 August 2019, Citigroup Inc. (as an Issuer under the Programme) filed its Quarterly Report on Form 10-Q (the "Citigroup Inc. 2019 Q2 Form 10-Q") for the three and six months ended 30 June 2019 with the Securities and Exchange Commission of the United States (the "SEC"). A copy of the Citigroup Inc. 2019 Q2 Form 10-Q has been filed with the Central Bank, Euronext Dublin and the Commission de Surveillance du Secteur Financier (the "CSSF") and has been published on the website of the Luxembourg Stock Exchange (https://dl.bourse.lu/dl?v=FR0vOJ1ITVULA/d9JiR56569A1DG2IFVbmQdROOPWe/KmWe4I7Uh1JLTGSuuy ekc21GQF4BFLxGXqcu2Fscj3RCiZq4CSxFypYnqrDgzRPAezvY2TZnjEnKWrB7fefzAxZ0e39fR2kcS+3raH bjq9GrC96gggn3hDib3620c5r7XhKsAZ0uPz/ECvWhJq16+Qhdf/eqgPS1NqBt7X/dFESRwSSWKYAH9re/PP MTR2sdNpD4X716Lp8wAfhlf152dpQDnVcH2BtToA+8TTNCjVw==). By virtue of this Supplement, the Citigroup Inc. 2019 Q2 Form 10-Q is incorporated by reference in, and forms part of, the Citigroup Inc. Rates Base Prospectus.

The following information appears on the page(s) of the Citigroup Inc. 2019 Q2 Form 10-Q as set out below:

1. Unaudited interim financial information of Citigroup Inc. in respect of the three and six months ended 30 June 2019, as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

## Page(s)

A. Consolidated Statements of Income and Comprehensive Income 78-79
B. Consolidated Balance Sheet
C. Consolidated Statement of Changes in Stockholders' Equity 82
D. Consolidated Statement of Cash Flows
E. Notes to Consolidated Financial Statements 85-189
2. Other information relating to Citigroup Inc., as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

Page(s)
A. Description of the principal activities of Citigroup Inc.

1-23, 87
B. Description of the principal markets in which Citigroup Inc. 8, 10-22, 87 competes
C. Description of the principal investments of Citigroup Inc.
D. Description of trends and events affecting Citigroup Inc.

1-23, 24-34, 72, 74-75, 85
E. Description of litigation involving Citigroup Inc.

F Risk Management
Any information not listed in the cross-reference list above but included in the Citigroup Inc. 2019 Q2 Form 10$Q$ is given for information purposes only.

## Alternative Performance Measures

Information relating to alternative performance measures ("APMs") for the purposes of the Guidelines published by the European Securities and Markets Authority ("ESMA") is set out in Schedule 1 to this Supplement.

## Amendments to the Summary

The Summary set out in Section A of the Citigroup Inc. Rates Base Prospectus shall be amended as set out in Schedule 2 to this Supplement.

## Risk Factors

The Risk Factors set out in Section B of the Citigroup Inc. Rates Base Prospectus entitled "Risk Factors" shall be amended as set out in Schedule 3 to this Supplement.

## Information Relating to the Issuers and the Guarantors

The information relating to the Issuer set out in Section D. 1 of the Citigroup Inc. Rates Base Prospectus entitled "Information Relating to the Issuers and the Guarantors - Description of Citigroup Inc." shall be amended as set out in Schedule 4 to this Supplement.

## Terms and Conditions of the Notes

The terms and conditions relating to the Notes set out in Section F of the Citigroup Inc. Rates Base Prospectus entitled "Terms and Conditions of the Notes" shall be amended as set out in Schedule 5 to this Supplement.

## Significant change and material adverse change

There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 June 2019 (the date of Citigroup Inc.'s most recently published unaudited interim financial statements), and there has been no material adverse change in the financial position or prospects of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 31 December 2018 (the date of Citigroup Inc.'s most recently published audited annual financial statements).

## Legal proceedings

For a discussion of Citigroup Inc.'s material legal and regulatory matters, see (i) Note 27 to the Consolidated Financial Statements included in the Citigroup Inc. 2018 Form 10-K, (ii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q1 Form 10-Q and (iii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q2 Form 10-Q. Save as disclosed in the documents referenced above, neither Citigroup Inc. nor any of its subsidiaries is involved in, or has been involved in, any governmental, legal or arbitration proceedings that may have had, in the twelve months before the date of this Supplement, a significant effect on the financial position or profitability of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole, nor, so far as Citigroup Inc. is aware, are any such proceedings pending or threatened.

## General

Save as disclosed in this Supplement (including any documents incorporated by reference herein), there has been no other significant new factor, material mistake or inaccuracy relating to information included in the Citigroup Inc. Rates Base Prospectus since the publication of the Citigroup Inc. Rates Base Prospectus.

Copies of the Citigroup Inc. Rates Base Prospectus and this Supplement will be available for inspection in electronic form, for so long as the Programme remains in effect or any Notes remain outstanding, at the specified office of the Fiscal Agent and each of the other Paying Agents and all documents incorporated by reference in the Citigroup Inc. Rates Base Prospectus will be available on the website specified for each such document in the Citigroup Inc. Rates Base Prospectus.

To the extent that there is any inconsistency between (a) any statement in this Supplement or any statement incorporated by reference into the Citigroup Inc. Rates Base Prospectus by this Supplement and (b) any statement in the Citigroup Inc. Rates Base Prospectus or otherwise incorporated by reference into the Citigroup Inc. Rates Base Prospectus, the statements in (a) above will prevail.

## Withdrawal rights

No non-exempt offers of Notes to the public made by Citigroup Inc. as Issuer pursuant to the Citigroup Inc. Rates Base Prospectus are on-going as of the date hereof, and consequently, no rights of withdrawal arise in accordance with regulation 52 of the Irish Prospectus Regulations following the publication of the Citigroup Inc. Rates BP Supplement (No.1).

## INFORMATION RELATING TO THE CGMHI RATES BASE PROSPECTUS

## Publication of the 2019 Q2 Form 10-Q of Citigroup Inc. on 1 August 2019

On 1 August 2019, Citigroup Inc. (as CGMHI Guarantor under the Programme) filed its Quarterly Report on Form 10-Q (the "Citigroup Inc. 2019 Q2 Form 10-Q") for the three and six months ended 30 June 2019 with the Securities and Exchange Commission of the United States (the "SEC"). A copy of the Citigroup Inc. 2019 Q2 Form 10-Q has been filed with the Central Bank, Euronext Dublin and the Commission de Surveillance du Secteur Financier ("CSSF") and has been published on the website of the Luxembourg Stock Exchange (https://dl.bourse.lu/dl?v=FR0vOJ1ITVULA/d9JiR56569A1DG2IFVbmQdROOPWe/KmWe4I7Uh1JLTGSuuy ekc21GQF4BFLxGXqcu2Fscj3RCiZq4CSxFypYnqrDgzRPAezvY2TZnjEnKWrB7fefzAxZ0e39fR2kcS+3raH bjq9GrC96gggn3hDib3620c5r7XhKsAZ0uPz/ECvWhJq16+Qhdf/eqgPS1NqBt7X/dFESRwSSWKYAH9re/PP MTR2sdNpD4X716Lp8wAfhlf152dpQDnVcH2BtToA+8TTNCjVw==). By virtue of this Supplement, the Citigroup Inc. 2019 Q2 Form 10-Q is incorporated by reference in, and forms part of, the CGMHI Rates Base Prospectus.

The following information appears on the page(s) of the Citigroup Inc. 2019 Q2 Form 10-Q as set out below:

1. Unaudited interim financial information of Citigroup Inc. in respect of the three and six months ended 30 June 2019, as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

## Page(s)

A. Consolidated Statements of Income and Comprehensive Income 78-79
B. Consolidated Balance Sheet
C. Consolidated Statement of Changes in Stockholders' Equity 82
D. Consolidated Statement of Cash Flows
E. Notes to Consolidated Financial Statements
2. Other information relating to Citigroup Inc., as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

Page(s)
A. Description of the principal activities of Citigroup Inc.

1-23, 87
B. Description of the principal markets in which Citigroup Inc. 8, 10-22, 87 competes
C. Description of the principal investments of Citigroup Inc.
D. Description of trends and events affecting Citigroup Inc.

1-23, 24-34, 72, 74-75, 85
E. Description of litigation involving Citigroup Inc.
F. Risk Management

Any information not listed in the cross-reference list above but included in the Citigroup Inc. 2019 Q2 Form 10Q is given for information purposes only.

## Alternative Performance Measures

Information relating to alternative performance measures ("APMs") for the purposes of the Guidelines published by the European Securities and Markets Authority ("ESMA") is set out in Schedule 1 to this Supplement.

## Amendments to the Summary

The Summary set out in Section A of the CGMHI Rates Base Prospectus shall be amended as set out in Schedule 2 to this Supplement.

## Risk Factors

The Risk Factors set out in Section B of the CGMHI Rates Base Prospectus entitled "Risk Factors" shall be amended as set out in Schedule 3 to this Supplement.

## Information Relating to the Issuers and the Guarantors

The information relating to the Issuer and the CGMHI Guarantor set out in Section D. 1 of the CGMHI Rates Base Prospectus entitled "Information Relating to the Issuers and the Guarantors - Description of Citigroup Inc." and Section D. 2 of the CGMHI Rates Base Prospectus entitled "Information Relating to the Issuers and the Guarantors - Description of Citigroup Global Markets Holdings Inc." shall be amended as set out in Schedule 4 to this Supplement.

## Terms and Conditions of the Notes

The terms and conditions relating to the Notes set out in Section F of the CGMHI Rates Base Prospectus entitled "Terms and Conditions of the Notes" shall be amended as set out in Schedule 5 to this Supplement.

## Significant change and material adverse change

There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 June 2019 (the date of Citigroup Inc.'s most recently published unaudited interim financial statements), and there has been no material adverse change in the financial position or prospects of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 31 December 2018 (the date of Citigroup Inc.'s most recently published audited annual financial statements).

## Legal proceedings

For a discussion of CGMHI's material legal and regulatory matters, see Note 16 to the Consolidated Financial Statements included in the CGMHI 2018 Annual Report. For a discussion of Citigroup Inc.'s material legal and regulatory matters, of which the matters discussed in Note 16 (as specified above) are a part, see (i) Note 27 to the Consolidated Financial Statements included in the Citigroup Inc. 2018 Form 10-K, (ii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q1 Form 10-Q and (iii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q2 Form 10-Q. Save as disclosed in the documents referenced above, neither CGMHI nor any of its subsidiaries is involved in, or has been involved in, any governmental, legal or arbitration proceedings that may have had in the twelve months before the date of this Supplement, a significant effect on the financial position or profitability of CGMHI or CGMHI and its subsidiaries taken as a whole, nor, so far as CGMHI is aware, are any such proceedings pending or threatened.

For a discussion of Citigroup Inc.'s material legal and regulatory matters, see (i) Note 27 to the Consolidated Financial Statements included in the Citigroup Inc. 2018 Form 10-K, (ii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q1 Form 10-Q and (iii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q2 Form 10-Q. Save as disclosed in the documents referenced above, neither Citigroup Inc. nor any of its subsidiaries is involved in, or has been involved in, any governmental, legal or arbitration proceedings that may have had, in the twelve months before the date of this Supplement, a significant effect on the financial position or profitability of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole, nor, so far as Citigroup Inc. is aware, are any such proceedings pending or threatened.

## General

Save as disclosed in this Supplement (including any documents incorporated by reference herein, there has been no other significant new factor, material mistake or inaccuracy relating to information included in the CGMHI Rates Base Prospectus since the publication of the CGMHI Rates Base Prospectus.

Copies of the CGMHI Rates Base Prospectus and this Supplement will be available for inspection in electronic form, for so long as the Programme remains in effect or any Notes remain outstanding, at the specified office of the Fiscal Agent and each of the other Paying Agents and all documents incorporated by reference in the CGMHI Rates Base Prospectus will be available on the website specified for each such document in the CGMHI Rates Base Prospectus.

To the extent that there is any inconsistency between (a) any statement in this Supplement or any statement incorporated by reference into the CGMHI Rates Base Prospectus by this Supplement and (b) any statement in the CGMHI Rates Base Prospectus or otherwise incorporated by reference into the CGMHI Rates Base Prospectus, the statements in (a) above will prevail.

## Withdrawal rights

No non-exempt offers of Notes to the public made by CGMHI as Issuer pursuant to the CGMHI Rates Base Prospectus are on-going as of the date hereof, and consequently, no rights of withdrawal arise in accordance with regulation 52 of the Irish Prospectus Regulations following the publication of the CGMHI Rates BP Supplement (No.1).

## INFORMATION RELATING TO THE CGMFL RATES BASE PROSPECTUS

## Publication of the 2019 Q2 Form 10-Q of Citigroup Inc. on 1 August 2019

On 1 August 2019, Citigroup Inc. (as indirect parent company of CGMFL) filed its Quarterly Report on Form 10-Q (the "Citigroup Inc. 2019 Q2 Form 10-Q") for the three and six months ended 30 June 2019 with the Securities and Exchange Commission of the United States (the "SEC"). A copy of the Citigroup Inc. 2019 Q2 Form 10-Q has been filed with the Central Bank, Euronext Dublin and the Commission de Surveillance du Secteur Financier ("CSSF") and has been published on the website of the Luxembourg Stock Exchange (https://dl.bourse.lu/dl?v=FR0vOJ1ITVULA/d9JiR56569A1DG2IFVbmQdROOPWe/KmWe4I7Uh1JLTGSuuy ekc21GQF4BFLxGXqcu2Fscj3RCiZq4CSxFypYnqrDgzRPAezvY2TZnjEnKWrB7fefzAxZ0e39fR2kcS+3raH bjq9GrC96gggn3hDib3620c5r7XhKsAZ0uPz/ECvWhJq16+Qhdf/eqgPS1NqBt7X/dFESRwSSWKYAH9re/PP MTR2sdNpD4X716Lp8wAfhlf152dpQDnVcH2BtToA+8TTNCjVw==). By virtue of this Supplement, the Citigroup Inc. 2019 Q2 Form 10-Q is incorporated by reference in, and forms part of, the CGMFL Rates Base Prospectus.

The following information appears on the page(s) of the Citigroup Inc. 2019 Q2 Form 10-Q as set out below:

1. Unaudited interim financial information of Citigroup Inc. in respect of the three and six months ended 30 June 2019, as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

## Page(s)

A. Consolidated Statements of Income and Comprehensive Income 78-79
B. Consolidated Balance Sheet
C. Consolidated Statement of Changes in Stockholders' Equity82
D. Consolidated Statement of Cash Flows 83-84
E. Notes to Consolidated Financial Statements
2. Other information relating to Citigroup Inc., as set out in the Citigroup Inc. 2019 Q2 Form 10-Q:

Page(s)
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C. Description of the principal investments of Citigroup Inc.
D. Description of trends and events affecting Citigroup Inc.

1-23, 24-34, 72, 74-75, 85
E. Description of litigation involving Citigroup Inc.
F. Risk Management

Any information not listed in the cross-reference list above but included in the Citigroup Inc. 2019 Q2 Form 10Q is given for information purposes only.

## Alternative Performance Measures

Information relating to alternative performance measures ("APMs") for the purposes of the Guidelines published by the European Securities and Markets Authority ("ESMA") is set out in Schedule 1 to this Supplement.

## Amendments to the Summary

The Summary set out in Section A of the CGMFL Rates Base Prospectus shall be amended as set out in Schedule 2 to this Supplement.

## Risk Factors

The Risk Factors set out in Section B of the CGMFL Rates Base Prospectus entitled "Risk Factors" shall be amended as set out in Schedule 3 to this Supplement.

## Terms and Conditions of the Notes

The terms and conditions relating to the Notes set out in Section F of the CGMFL Rates Base Prospectus entitled "Terms and Conditions of the Notes" shall be amended as set out in Schedule 5 to this Supplement.

## Legal proceedings

For a discussion of Citigroup Inc.'s material legal and regulatory matters, see (i) Note 27 to the Consolidated Financial Statements included in the Citigroup Inc. 2018 Form 10-K, (ii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q1 Form 10-Q and (iii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q2 Form 10-Q. Save as disclosed in the documents referenced above, CGMFL has not been involved in any governmental, legal or arbitration proceedings that may have had, in the twelve months preceding the date of this Supplement, a significant effect on CGMFL's financial position or profitability nor, so far as CGMFL is aware, are any such proceedings pending or threatened.

For a discussion of Citigroup Inc.'s material legal and regulatory matters, see (i) Note 27 to the Consolidated Financial Statements included in the Citigroup Inc. 2018 Form 10-K, (ii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q1 Form 10-Q and (iii) Note 23 to the Consolidated Financial Statements included in the Citigroup Inc. 2019 Q2 Form 10-Q. Save as disclosed in the documents referenced above, CGML is not and has not been involved in any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which CGML is aware) in the twelve months preceding the date of this Supplement which may have or have in such period had a significant effect on the financial position or profitability of CGML or CGML and its subsidiaries as a whole.

## Corporate Authorities

The approval of the CGMFL Rates BP Supplement (No.1) has been authorised pursuant to resolutions of the board of managers of the Corporate Manager of CGMFL on 14 August 2019.

## General

Save as disclosed in this Supplement (including any documents incorporated by reference herein), there has been no other significant new factor, material mistake or inaccuracy relating to information included in the CGMFL Rates Base Prospectus since the publication of the CGMFL Rates Base Prospectus.

Copies of the CGMFL Rates Base Prospectus and this Supplement will be available for inspection in electronic form, for so long as the Programme remains in effect or any Notes remain outstanding, at the specified office of the Fiscal Agent and each of the other Paying Agents and all documents incorporated by reference in the CGMFL Rates Base Prospectus will be available on the website specified for each such document in the CGMFL Rates Base Prospectus.

To the extent that there is any inconsistency between (a) any statement in this Supplement or any statement incorporated by reference into the CGMFL Rates Base Prospectus by this Supplement and (b) any statement in the CGMFL Rates Base Prospectus or otherwise incorporated by reference into the CGMFL Rates Base Prospectus, the statements in (a) above will prevail.

## Withdrawal rights

No non-exempt offers of Notes to the public made by CGMFL as Issuer pursuant to the CGMFL Rates Base Prospectus are on-going as of the date hereof, and consequently, no rights of withdrawal arise in accordance with regulation 52 of the Irish Prospectus Regulations following the publication of the CGMFL Rates BP Supplement (No.1).

## SCHEDULE 1

## ALTERNATIVE PERFORMANCE MEASURES (CITIGROUP INC. 2019 Q2 FORM 10-Q)

The Citigroup Inc. 2019 Q2 Form 10-Q contains several alternative performance measures (APMs). For further details on (i) the components of the APMs, (ii) how these APMs are calculated, (iii) an explanation of why such APMs provide useful information for investors and (iv) a reconciliation to the nearest equivalent US GAAP measures, please see references to "Non-GAAP Financial Measures" in the Citigroup Inc. 2019 Q2 Form 10-Q and the table below:

Explanation of why use of APM provides useful information

Citi believes the presentation of its results of operations excluding the impact of FX translation provides a more meaningful depiction for investors of the underlying fundamentals of its businesses.

Citi believes the presentation of its results of operations excluding the impact of gains on sale provides a more meaningful depiction for investors of the underlying fundamentals of its businesses.

Tangible Common Equity and Tangible Book Value per Share

Return on Tangible Common Equity

Results of Operations Excluding the Impact of Gains/(Losses) on Loan Hedges

Citi believes these capital metrics provide alternative measures of capital strength that are commonly used by investors and industry analysts.

Citi believes these capital metrics provide alternative measures of capital strength that are commonly used by investors and industry analysts.

Citi believes the presentation of its results of operations excluding the impact of gains/(losses) on loan hedges related to accrual loans provides a more meaningful depiction for investors of the underlying fundamentals of its businesses.

Citigroup Inc. 2019 Q2 10-Q Page Reference for Basis of Calculation, Components, Reconciliation and Comparatives to Previous Reporting Periods

Pages 3 to 5, 15, 17, 20 and 21

Pages 7 and 34

Page 34

Pages 4, 5, 19 to 21

## SCHEDULE 2

## AMENDMENTS TO THE SUMMARY

The Summary set out in Section A of the Base Prospectus shall be amended as set out below

## SECTION A - SUMMARY

Summaries are made up of disclosure requirements known as "Elements". These Elements are numbered in Sections A-E (A.1-E.7). This Summary contains all the Elements required to be included in a summary for Notes, the Issuer and the CGMHI Guarantor (where the Issuer is CGMHI) or the CGMFL Guarantor (where the Issuer is CGMFL). Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements. Even though an Element may be required to be inserted in a summary because of the type of securities, issuer and guarantor, it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element should be included in the summary explaining why it is not applicable.

## SECTION A - INTRODUCTION AND WARNINGS

| Element | Title |  |
| :---: | :---: | :---: |
| A. 1 | Introduction | This summary should be read as an introduction to the Base Prospectus and the applicable Final Terms. Any decision to invest in the Notes should be based on consideration of the Base Prospectus as a whole, including any documents incorporated by reference and the applicable Final Terms. Where a claim relating to information contained in the Base Prospectus and the applicable Final Terms is brought before a court, the plaintiff investor might, under the national legislation of the Member States, have to bear the costs of translating the Base Prospectus and the applicable Final Terms before the legal proceedings are initiated. Civil liability in Member States attaches only to those persons who have tabled the summary including any translation thereof, but only if the summary is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus and the applicable Final Terms, or it does not provide, when read together with the other parts of the Base Prospectus and the applicable Final Terms, key information in order to aid investors when considering whether to invest in the Notes. |
| A. 2 | Consent | [Not Applicable][The Notes may be offered in circumstances where there is no exemption from the obligation under the Prospectus Directive to publish a prospectus (a "Non-exempt Offer").] |
|  |  | [Non-exempt Offer in [•]: <br> Subject to the conditions set out below, [CGMFL and CGML][Citigroup Inc.][CGMHI and Citigroup Inc.] consent(s) to the use of the Base Prospectus in connection with a Non-exempt Offer of Notes by the Dealers[, [ $\bullet$ ], [and] [each financial intermediary whose name is published on [CGMFL's][Citigroup Inc.'s][CGMHI's] website (www.[•]) and identified as an Authorised Offeror in respect of the relevant Non-exempt Offer] [and any financial intermediary which is authorised to make such offers under applicable legislation implementing the Markets in Financial Instruments Directive, as amended (Directive 2014/65/EC) and publishes on its website the following statement (with the information in square brackets being completed with the relevant information): <br> "We, [insert legal name of financial intermediary], refer to the [insert title of relevant Notes] (the "Notes") described in the Final Terms dated [insert date] (the "Final Terms") published by [Citigroup Inc./Citigroup Global Markets Holdings Inc./Citigroup Global Markets Funding Luxembourg |


| Element | Title |  |
| :---: | :---: | :---: |
|  |  | S.C.A.] (the "Issuer"). We hereby accept the offer by the Issuer of its consent to our use of the Base Prospectus (as defined in the Final Terms) in connection with the offer of the Notes in accordance with the Authorised Offeror Terms and subject to the conditions to such consent, each as specified in the Base Prospectus, and we are using the Base Prospectus accordingly."] <br> (each an "Authorised Offeror" in [specify Relevant Member State]). <br> [CGMFL's and CGML's][Citigroup Inc.'s][CGMHI's and Citigroup Inc.'s] consent referred to above is given for Non-exempt Offers of Notes during [ -] (the "[specify Relevant Member State] Offer Period"). <br> The conditions to the consent of [CGMFL and CGML][Citigroup Inc.][CGMHI and Citigroup Inc.] [(in addition to the conditions referred to above)] are that such consent: <br> is only valid during the [specify Relevant Member State] Offer Period; [and] <br> only extends to the use of the Base Prospectus to make Nonexempt Offers of the relevant Tranche of Notes in [specify each Relevant Member State in which the particular Tranche of Notes can be offered $]$ [; and <br> [specify any other conditions applicable to the Non-exempt Offer of the particular Tranche in the Relevant Member State, as set out in the Final Terms]].] <br> [replicate section for each Relevant Member State in which a Non-exempt Offer of the Notes is made] <br> AN INVESTOR INTENDING TO ACQUIRE OR ACQUIRING ANY NOTES IN A NON-EXEMPT OFFER FROM AN AUTHORISED OFFEROR WILL DO SO, AND OFFERS AND SALES OF SUCH NOTES TO AN INVESTOR BY SUCH AUTHORISED OFFEROR WILL BE MADE, IN ACCORDANCE WITH ANY TERMS AND OTHER ARRANGEMENTS IN PLACE BETWEEN SUCH AUTHORISED OFFEROR AND SUCH INVESTOR INCLUDING AS TO PRICE, ALLOCATIONS AND SETTLEMENT ARRANGEMENTS. THE INVESTOR MUST LOOK TO THE AUTHORISED OFFEROR AT THE TIME OF SUCH OFFER FOR THE PROVISION OF SUCH INFORMATION AND THE AUTHORISED OFFEROR WILL BE RESPONSIBLE FOR SUCH INFORMATION. |

## SECTION B - ISSUERS AND GUARANTOR

[TO BE INCLUDED FOR NOTES ISSUED BY CGMFL ONLY:

| Element | Title |  |
| :--- | :--- | :--- |
| B.1 | Legal and <br> commercial <br> name of the <br> Issuer | Citigroup Global Markets Funding Luxembourg S.C.A. ("CGMFL") |
| B.2 | Domicile/ legal <br> form/ <br> legislation/ <br> country | CGMFL is a corporate partnership limited by shares (société en <br> commandite par actions), incorporated on 24 May 2012 under Luxembourg <br> law for an unlimited duration with its registered office as 31, Z.A. <br> Bourmicht, L-8070 Bertrange, Grand Duchy of Luxembourg, telephone |


| Element | Title |  |
| :---: | :---: | :---: |
|  | incorporation | number +352451414447 and registered with the Register of Trade and Companies of Luxembourg under number B 169.199. |
| B.4b | Trend information | Not Applicable. There are no known trends, uncertainties, demands, commitments or events that are reasonably likely to have a material effect on CGMFL's prospects for its current financial year. |
| B. 5 | Description of the Group | CGMFL is a wholly owned indirect subsidiary of Citigroup Inc. Citigroup Inc. is a holding company and services its obligations primarily by earnings from its operating subsidiaries (Citigroup Inc. and its subsidiaries, the "Group"). <br> Citigroup Inc. is a global diversified financial services holding company, whose businesses provide consumers, corporations, governments and institutions with a broad, yet focused, range of financial products and services. Citigroup Inc. has approximately 200 million customer accounts and does business in more than 160 countries and jurisdictions. As of 31 December 2018, Citigroup 'was managed pursuant to the following segments: Global Consumer Banking, Institutional Clients Group and Corporate/Other. |
| B. 9 | Profit forecast or estimate | Not Applicable. CGMFL has not made a profit forecast or estimate in the Base Prospectus. |
| B. 10 | Audit report qualifications | Not Applicable. There are no qualifications in any audit report on the historical financial information included in the Base Prospectus. |
| B. 12 | Selectedhistorical keyfinancialinformation: | The table below sets out a summary of key financial information extracted from CGMFL's Annual Report for the year ended 31 December 2018: |
|  |  | At or for the year At or for the year <br> ended 31 ended 31 <br> December 2018 December 2017 <br> (audited) (audited) |
|  |  | (in thousands of U.S. dollars) |
|  |  | ASSETS |
|  |  | Cash and cash equivalents 1,694 1,856 |
|  |  | Structured notes purchased $\quad 6,750,065$ 3,865,956 |
|  |  | Index linked certificates <br> 744,423 <br> 654,547 purchased |
|  |  | Derivative assets $\quad 258,766$ 302,872 |
|  |  | Current income tax assets - 30 |
|  |  | Other Assets 800 |
|  |  | TOTAL ASSETS $\mathbf{7 , 7 5 5 , 7 4 8} \mathbf{4 , 8 2 5 , 2 6 1}$ |
|  |  | LIABILITIES |
|  |  | Structured notes issued $\quad$ 6,750,065 3,865,956 |
|  |  | Index linked certificates 744,423 654,547 issued |
|  |  | Derivative liabilities 258,766 302,872 |


|  |  | Redeemable preference share | 9 | 7 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Other liabilities | 1,618 | 1,150 |
|  |  | Current tax liabilities | 37 | 61 |
|  |  | TOTAL LIABILITIES | 7,754,918 | 4,824,593 |
|  |  | EQUITY |  |  |
|  |  | Share capital | 627 | 627 |
|  |  | Reserves | 61 | - |
|  |  | Foreign currency translation reserve | 41 | (85) |
|  |  | Retained earnings | 101 | 126 |
|  |  | TOTAL EQUITY | 830 | 668 |
|  |  | TOTAL LIABILITIES AND EQUITY | 7,755,748 | 4,825,261 |
|  |  | Statements of no significant <br> There has been: (i) no signific of CGMFL since 31 Decemb the financial position or prosp | dverse chan <br> the financi <br> (ii) no mater <br> FL since 31 | ng position change in r 2018. |
| B. 13 | Events impacting the Issuer's solvency | Not Applicable. There are no to a material extent relevant 31 December 2018. | particular to ion of CGM | which are ency, since |
| B. 14 | Dependence upon other group entities | See Element B. 5 Description the Group. CGMFL is depend | and CGM members of | tion within |
| B. 15 | Principal activities | The principal activity of C funding directly or indirectly Global Markets Limited, an other entities belonging to the | grant loan form or ary of Citig | forms of Citigroup ., and any |
| B. 16 | Controlling shareholders | The entire issued share capita Markets Funding Luxembou Limited. | L is held and Citigr | oup Global al Markets |
| B. 17 | Credit ratings | CGMFL has a long/short term Poor's Financial Services LL A/F1 by Fitch Ratings, Inc. <br> [The Notes have been rated <br> A security rating is not a re and may be subject to suspen the assigning rating agency. | rating of A short term <br> n to buy, sell or withd | Standard \& tating of securities ny time by |
| B. 18 | Description of the Guarantee | The Notes issued will be un CGML pursuant to the CGM Guarantee constitutes direct, obligations of CGML and mandatorily preferred debt outstanding, unsecured and u | and irrevo Guarantee. T , unsubord ill rank par plicable la obligations | ranteed by L Deed of unsecured (subject to all other |


| B. 19 | Information about the Guarantor |  |
| :---: | :---: | :---: |
| B.19/B. 1 | Legal and commercial name of the Guarantor | Citigroup Global Markets Limited ("CGML") |
| B.19/B. 2 | Domicile/ legal form/ legislation/ country of incorporation | CGML is a private company limited by shares and incorporated in England under the laws of England and Wales. |
| B.19/B.4b | Trend information | The banking environment and markets in which the Group conducts its businesses will continue to be strongly influenced by developments in the U.S. and global economies, including the results of the European Union sovereign debt crisis, Brexit and its associated economic, political, legal and regulatory ramifications, protectionist policies such as a withdrawal of the United States from the Trans-Pacific Partnership, uncertainties over the future path of interest rates and the implementation and rulemaking associated with recent financial reform. |
| B.19/B. 5 | Description of the Group | CGML is a wholly owned indirect subsidiary of Citigroup Inc. Citigroup Inc. is a holding company and services its obligations primarily by earnings from its operating subsidiaries <br> See Element B. 5 above for a description of the Group. |
| B.19/B. 9 | Profit forecast or estimate | Not Applicable. CGML has not made a profit forecast or estimate in the Base Prospectus. |
| B.19/B. 10 | Audit report qualifications | Not Applicable. There are no qualifications in any audit report on the historical financial information included in the Base Prospectus. |
| B.19/B. 12 | Selected  <br> historical key  <br> financial  <br> information  | The table below sets out a summary of key financial information extracted from CGML's Financial Report for the year ended 31 December 2018: <br> At or for the year ended 31 December |
|  |  | 2017 (audited) 2018 (audited) <br> (in millions of U.S. dollars)  |
|  |  | Income Statement Data: |
|  |  | $\begin{array}{lll}\text { Gross Profit } & 2.924 & 3,472\end{array}$ |
|  |  | Fee and Commission income 1,342 1,535 |
|  |  | Net dealing income $\quad 1,953$ 2,414 |
|  |  | Operating profit on ordinary <br> activities before taxation 451 760 |
|  |  |  |
|  |  | Total assets 377,942 404,907 |
|  |  | Subordinated Loans $\quad 4,012 \quad 9,600$ |
|  |  | $\begin{array}{lll}\text { Shareholder's funds' } & 16,031 & 18,080\end{array}$ |


|  |  | Statements of no significant or material adverse change <br> There has been: (i) no significant change in the financial or trading position <br> of CGML or CGML and its subsidiaries as a whole since 31 December <br> 2018 and (ii) no material adverse change in the financial position or <br> prospects of CGML or CGML and its subsidiaries as a whole since 31 <br> December 2018. |
| :--- | :--- | :--- |
| B.19/B.13 | Events <br> impacting <br> Guarantor's <br> solvency: | Not Applicable. There are no recent events particular to CGML which are <br> to a material extent relevant to the evaluation of CGML's solvency since 31 <br> December 2018. |
| B.19/B.14 | Dependence <br> upon <br> Group entities | CGML is a subsidiary of Citigroup Global Markets Holdings Bahamas <br> Limited, which is a wholly-owned indirect subsidiary of Citigroup Inc. <br> See Element B.19/B.5 for CGML's position within the Group. CGML is <br> dependent on other members of the Group. |
| B.19/B.15 | The Guarantor's <br> principal <br> activities | CGML is a broker and dealer in fixed income, equity and commodity <br> securities and related products in the international capital markets and an <br> underwriter and provider of corporate finance services, operating globally <br> from the UK and through its branches in Europe and the Middle East. <br> CGML also markets securities owned by other group undertakings on a <br> commission basis. |
| B.19/B.16 | Controlling <br> shareholders | CGML is a subsidiary of Citigroup Global Markets Holdings Bahamas <br> Limited. |
| B.19/B.17 | Credit ratings | CGML has a long term/short term senior debt rating of A+/A-1 by <br> Standard \& Poor's Financial Services LLC, A1/P-1 by Moody's Investors <br> Service, Inc. and A/F1 by Fitch Ratings, Inc. <br> [The Notes have been rated [ - ].] |

## [TO BE INCLUDED FOR NOTES ISSUED BY CITIGROUP INC. ONLY

| Element | Title |  |
| :--- | :--- | :--- |
| B.1 | Legal and <br> commercial <br> name of the <br> Issuer | Citigroup Inc. |
| B.2 | Domicile/ legal <br> form/ legislation/ <br> country of <br> incorporation | Citigroup Inc. was established as a corporation incorporated in Delaware <br> pursuant to the Delaware General Corporation Law. |
| B.4b | Trend <br> information | The banking environment and markets in which the Group conducts its <br> businesses will continue to be strongly influenced by developments in the <br> U.S. and global economies, including the results of the European Union <br> sovereign debt crisis, Brexit and its associated economic, political, legal and <br> regulatory ramifications, protectionist policies such as the withdrawal by the <br> United States from the Trans-Pacific Partnership, uncertainties over the <br> future path of interest rates and the implementation and rulemaking |


| Element | Title |  |
| :---: | :---: | :---: |
|  |  | associated with recent financial reform. |
| B. 5 | Description of the Group | Citigroup Inc. is a holding company and services its obligations primarily by earnings from its operating subsidiaries (Citigroup Inc. and its subsidiaries, the "Group"). <br> Citigroup Inc. is a global diversified financial services holding company, whose businesses provide consumers, corporations, governments and institutions with a broad, yet focused, range of financial products and services. Citigroup Inc. has approximately 200 million customer accounts and does business in more than 160 countries and jurisdictions. As of 31 December 2018, Citigroup 'was managed pursuant to the following segments: Global Consumer Banking, Institutional Clients Group and Corporate/Other. |
| B. 9 | Profit forecast or estimate | Not Applicable. Citigroup Inc. has not made a profit forecast or estimate in the Base Prospectus. |
| B. 10 | Audit report qualifications | Not Applicable. There are no qualifications in any audit report on the historical financial information included in the Base Prospectus. |
| B. 12 | Selected historical key financial information: | The table below sets out a summary of key financial information extracted from the consolidated financial statements of Citigroup Inc. contained in the Citigroup Inc. 2018 Form 10-K as filed with the SEC on 22 February 2019: <br> At or for the year ended 31 December |
|  |  | (in millions of U.S. dollars) |
|  |  | Income Statement Data: |
|  |  | Total revenues, net of interest $72,854$ expense |
|  |  | Income/(loss) from <br> continuing operations$\quad 18,088 \quad(6,627)$ |
|  |  | Citigroup's Net Income/(loss) (6,798) |
|  |  | Balance Sheet Data |
|  |  | Total assets 1,917,383 1,842,465 |
|  |  | Total deposits 1,013,170 959,822 |
|  |  | Long-term debt (including $231,999$ <br> U.S. $\$ 38,229$ and U.S. $\$ 31,392$ <br> as of 31 December 2018 and <br> 2017, respectively, at fair value) |
|  |  | Total Citigroup stockholders' <br> equity 196,220 200,740 |
|  |  | The table below sets out a summary of key financial information extracted from Citigroup Inc.'s Quarterly Report for the three months ended 30 June |



[^0]| Element | Title |  |
| :---: | :---: | :---: |
|  |  | Total Citigroup stockholders' 197,359 200,094 <br> equity   |
|  |  | Statements of no significant or material adverse change <br> There has been: (i) no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 June $2019^{2}$ and (ii) no material adverse change in the financial position or prospects of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 31 December 2018. |
| B. 13 | Events impacting the Issuer's solvency | Not Applicable. There are no recent events particular to Citigroup Inc. which are to a material extent relevant to the evaluation of Citigroup Inc.'s solvency since 31 December 2018. |
| B. 14 | Dependence upon other group entities | See Element B. 5 description of Citigroup Inc. and its subsidiaries and Citigroup Inc.'s position within the Group. |
| B. 15 | Principal activities | Citigroup Inc. is a global diversified financial services holding company whose businesses provide consumers, corporations, governments and institutions with a broad, yet focused, range of financial products and services. |
| B. 16 | Controlling shareholders | Citigroup Inc. is not aware of any shareholder or group of connected shareholders who directly or indirectly control Citigroup Inc. |
| B. 17 | Credit ratings | Citigroup Inc. has a long term/short term senior debt rating of BBB+/A-2 by Standard \& Poor's Financial Services LLC, A3/P-2 by Moody's Investors Service, Inc. and A/F1 by Fitch Ratings, Inc. <br> [The Notes have been rated [•].] <br> A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency. |

## [TO BE INCLUDED FOR NOTES ISSUED BY CGMHI ONLY

| Element | Title |  |
| :--- | :--- | :--- |
| B.1 | Legal and <br> commercial name <br> of the Issuer | Citigroup Global Markets Holdings Inc. ("CGMHI") |
| B.2 | Domicile/ legal <br> form/ legislation/ <br> country of <br> incorporation | CGMHI is a corporation incorporated in the State of New York and <br> organised under the laws of the State of New York. |
| B.4b | Trend <br> information | The banking environment and markets in which the Group conducts its <br> businesses will continue to be strongly influenced by developments in the U.S. <br> and global economies, including the results of the European Union sovereign <br> debt crisis and the implementation and rulemaking associated with recent |

[^1]

| Element | Title |  |
| :---: | :---: | :---: |
|  |  | since 31 December 2018. |
| B. 13 | Events impacting the Issuer's solvency | Not Applicable. There are no recent events particular to CGMHI which are to a material extent relevant to the evaluation of CGMHI's solvency since 31 December 2018. |
| B. 14 | Dependence upon other group entities | See Element B. 5 description of CGMHI and its subsidiaries and CGMHI's position within the Group. |
| B. 15 | Principal activities | CGMHI operating through its subsidiaries, engages in full-service investment banking and securities brokerage business. The Issuer operates in the Institutional Clients Group segment (which includes Securities and Banking). |
| B. 16 | Controlling shareholders | CGMHI is a wholly owned subsidiary of Citigroup Inc. |
| B. 17 | Credit ratings | CGMHI has a long term/short term senior debt rating of BBB+/A-2 by Standard \& Poor's Financial Services LLC, a long term/short term senior debt rating of A/F1 by Fitch Ratings, Inc. and a long term/short term senior debt rating of A3/P-2 by Moody's Investors Service, Inc. <br> [The Notes have been rated [•].] <br> A security rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency. |
| B. 18 | Description of the Guarantee | The Notes issued will be unconditionally and irrevocably guaranteed by Citigroup Inc. pursuant to the CGMHI Deed of Guarantee. The CGMHI Deed of Guarantee constitutes direct, unconditional, unsubordinated and unsecured obligations of Citigroup Inc. and ranks and will rank pari passu (subject to mandatorily preferred debts under applicable laws) with all other outstanding, unsecured and unsubordinated obligations of Citigroup Inc. |
| B. 19 | Information about the Guarantor |  |
| B.19/B. 1 | Legal and commercial name of the Guarantor | Citigroup Inc. |
| B.19/B. 2 | Domicile/ legal form/ legislation/ country of incorporation | Citigroup Inc. was established as a corporation incorporated in Delaware pursuant to the Delaware General Corporation Law. |
| B.19/B.4b | Trend information | The banking environment and markets in which the Group conducts its businesses will continue to be strongly influenced by developments in the U.S. and global economies, including the results of the European Union sovereign debt crisis, Brexit and its associated economic, political, legal and regulatory ramifications, protectionist policies such as the withdrawal by the United States from the Trans-Pacific Partnership, uncertainties over the future path of interest rates and the implementation and rulemaking |


| Element | Title |  |
| :---: | :---: | :---: |
|  |  | associated with recent financial reform. |
| B.19/B. 5 | Description of the Group | Citigroup Inc. is a holding company and services its obligations primarily by earnings from its operating subsidiaries (Citigroup Inc. and its subsidiaries, the "Group"). <br> Citigroup Inc. is a global diversified financial services holding company, whose businesses provide consumers, corporations, governments and institutions with a broad, yet focused, range of financial products and services. Citigroup Inc. has approximately 200 million customer accounts and does business in more than 160 countries and jurisdictions. As of 31 December 2018, Citigroup 'was managed pursuant to the following segments: Global Consumer Banking, Institutional Clients Group and Corporate/Other. |
| B.19/B. 9 | Profit forecast or estimate | Not Applicable. Citigroup Inc. has not made a profit forecast or estimate in the Base Prospectus. |
| B.19/B. 10 | Audit report qualifications | Not Applicable. There are no qualifications in any audit report on the historical financial information included in the Base Prospectus. |
| B.19/B. 12 | Selected  <br> historical key  <br> financial  <br> information:  | The table below sets out a summary of key financial information extracted from the consolidated financial statements of Citigroup Inc. contained in the Citigroup Inc. 2018 Form 10-K as filed with the SEC on 22 February 2019: |
|  |  | Balance Sheet Data   <br> Total assets $1,917,383$ $1,842,465$ <br> Total deposits $1,013,170$ 959,822 <br> Long-term debt (including <br> U.S.\$ 38,229 and U.S.\$ <br> 31,392 as of 31 December <br> 2018 and 2017, respectively, at <br> fair value) <br> Total Citigroup stockholders' <br> equity$\quad 231,999$ 236,709  |
|  |  | The table below sets out a summary of key financial information extracted from Citigroup Inc.'s Quarterly Report for the three and nine months ended |



[^2]| Element | Title |  |
| :--- | :--- | :--- |
|  |  | Statements of no significant or material adverse change <br> There has been: (i) no significant change in the financial or trading position <br> of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 <br> June 2019 <br> prospects of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole <br> since 31 December 2018. |
| B.19/B.13 | Events impacting <br> the Guarantor's <br> solvency | Not Applicable. There are no recent events particular to Citigroup Inc. which <br> are to a material extent relevant to the evaluation of Citigroup Inc.'s solvency <br> since 31 December 2018. |
| B.19/B.14 | Dependence <br> upon other Group <br> entities | See Element B.19/B.5 description of Citigroup Inc. and its subsidiaries and <br> Citigroup Inc.'s position within the Group. |
| B.19/B.15 | The Guarantor's <br> principal <br> activities | Citigroup Inc. is a global diversified financial services holding company <br> whose businesses provide consumers, corporations, governments and <br> institutions with a broad, yet focused, range of financial products and <br> services. |
| B.19/B.16 | Controlling <br> shareholders | Citigroup Inc. is not aware of any shareholder or group of connected <br> shareholders who directly or indirectly control Citigroup Inc. |
| B.19/B.17 | Credit ratings | Citigroup Inc. has a long term/short term senior debt rating of BBB+/A-2 by <br> Standard \& Poor's Financial Services LLC, A3/P-2 by Moody's Investors <br> Service, Inc. and A/F1 by Fitch Ratings, Inc. |
| [The Notes have been rated [•].] |  |  |

[^3]
## SECTION C - SECURITIES

| Element | Title |  |
| :---: | :---: | :---: |
| C. 1 | Description of Notes/ISIN | Notes are issued in Series. The Series number is [॰]. The Tranche number is [ <br> [The Notes are titled Certificates and therefore all references to "Note(s)" and <br> "Noteholder(s)" shall be construed to be to "Certificate(s)" and <br> "Certificateholder(s)".] <br> The Notes may be Fixed Rate Notes, Floating Rate Notes, CMS Interest Linked Notes, Inflation Rate Notes, DIR Inflation Linked Notes, CMS Interest Linked Notes, Range Accrual Notes, Digital Notes, Digital Band Notes, Inverse Floating Rate Notes, Spread Notes, Volatility Bond Notes, Synthetic Forward Rate Notes, Previous Coupon Linked Notes, FX Performance Notes, Reserve Coupon Notes or any combination of the foregoing (except that (i) FX Performance Notes shall not be Inflation Rate Notes or DIR Inflation Linked Notes; and (ii) Reserve Coupon Notes shall not be Fixed Rate Notes, Inflation Rate Notes or DIR Inflation Linked Notes. The Notes may specify a minimum amount of interest to be payable (Global Interest Floor Notes) or a maximum amount of interest (Global Interest Cap Notes) or may give the holders a right to restructure the interest payable (Restructure Interest Rate Notes). <br> In addition, the Notes may be Zero Coupon Notes or Dual Currency Notes and/or Credit Linked Notes or Index Skew Notes. Credit Linked Notes shall not also be Index Skew Notes. <br> If the applicable Final Terms specify "Switcher Option" to be applicable for the relevant Notes, the Issuer will be able to switch from one interest basis to another as provided therein. <br> If the applicable Issue Terms specify "Lock-in Change of Interest Basis" to be applicable for the relevant Notes, the interest basis in respect of the Notes will change on the occurrence of one or more lock-in event(s) as provided therein. <br> The interest rate(s) in respect of the Notes may be restructured at the request of a sole Noteholder, if the restructure interest rate note provisions are specified to apply. <br> The Notes may be redeemed early on the occurrence of a Mandatory early redemption event if the applicable Final Terms specify that mandatory early redemption is applicable. <br> The International Securities Identification Number (ISIN) is [॰]. The |
| C. 2 | Currency | The Notes are denominated in [ $\bullet$ ] and the specified currency for payments in respect of the Notes is $[\bullet]$. |
| C. 5 | Restrictions on the free transferability of the Notes | The Notes will be transferable, subject to the offering, selling and transfer restrictions with respect to the United States, European Economic Area, United Kingdom, Australia, Austria, the Kingdom of Bahrain, Brazil, Chile, Columbia, Costa Rica, Republic of Cyprus, Denmark, Dominican Republic, Dubai International Financial Centre, Ecuador, El Salvador, Finland, France, Guatemala, Honduras, Hong Kong Special Administrative Region, Hungary, Ireland, Israel, Italy, Japan, State of Kuwait, Mexico, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, State of Qatar, Russian Federation, Kingdom of Saudi Arabia, Singapore, Switzerland, Taiwan, Republic of Turkey, United Arab Emirates and Uruguay and the laws of any jurisdiction |


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|  |  | in which the Notes are offered or sold. |
| C. 8 | Rights attached to the Notes, including ranking and limitations on those rights | The Notes have terms and conditions relating to, among other matters: <br> Ranking <br> The Notes will constitute unsubordinated and unsecured obligations of the Issuer and rank and will at all times rank pari passu and rateably among themselves and at least pari passu with all other unsecured and unsubordinated obligations of the Issuer save for such obligations as may be preferred by provisions of law that are both mandatory and of general application. <br> Negative pledge and cross default <br> The terms of the Notes will not contain a negative pledge provision or a crossdefault provision in respect of the Issuer [or the Guarantor]. <br> Events of default <br> The terms of the Notes will [contain, amongst others,/be limited to ] the following events of default: <br> [To be included where Schedule A is not applicable: (a) default in payment of any principal or interest due in respect of the Notes, continuing for a period of 30 days in the case of interest or 10 days in the case of principal, in each case after the due date; (b) default in the performance, or breach, of any other covenant by the Issuer [or Guarantor] (To be included for Notes issued by CGMFL only), and continuance for a period of 60 days after the date on which written notice is given by the holders of at least 25 per cent, in principal amount of the outstanding Notes specifying such default or breach and requiring it to be remedied; (c) events relating to the winding up or dissolution or similar procedure of the Issuer [or the Guarantor] (To be included for Notes issued by CGMFL only); and (d) the appointment of a receiver or other similar official or other similar arrangement of the Issuer [or the Guarantor] (To be included for Notes issued by CGMFL only).] <br> [To be included for Notes issued by Citigroup Inc. only where Schedule A is applicable: (i) failure to pay principal or interest for 30 days after it is due and <br> (ii) certain events of insolvency or bankruptcy (whether voluntary or not). <br> Only those specified Events of Default will provide for a right of acceleration of the Notes and no other event, including a default in the performance of any other covenant of Citigroup Inc., will result in acceleration.] <br> Taxation <br> Payments in respect of all Notes will be made without withholding or deduction of taxes: (i) in Luxembourg where the Issuer is CGMFL, or in the United Kingdom in the case of the CGMFL Guarantor, subject in all cases to specified exceptions, or (ii) in the United States where the Issuer is Citigroup Inc. or CGMHI or in the case of the CGMHI Guarantor, in each case except as required by law. In that event, additional interest will be payable in respect of such taxes, subject to specified exceptions. <br> Meetings <br> The terms of the Notes contain provisions for calling meetings of holders of such Notes to consider matters affecting their interests generally. These provisions permit defined majorities to bind all holders, including holders who did not attend and vote at the relevant meeting and holders who voted in |


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|  |  | a manner contrary to the majority. <br> [Early redemption <br> [The occurrence of a relevant [credit event][risk event], a merger event or the redemption in full of the reference obligation may affect whether the Notes redeem early and the amount paid on early redemption or at maturity. (To be included for Credit Linked Notes only)] <br> [The amounts payable on an early redemption of the Notes are linked to the termination values of certain hypothetical derivative transactions. (To be included for Index Skew Notes only)]] <br> [Successors <br> [In certain circumstances an entity or entities may be identified as a successor(s) to the original entity to whom the risk of the Credit Linked Notes is linked (the "Reference Entity"). The identity of the original Reference Entity will be treated as having been amended accordingly for the purpose of the Credit Linked Notes so that following the determination or announcement of a successor, the Credit Linked Notes will be linked to the credit risk of the successor, which may be different from and could be greater than the credit risk associated with the original Reference Entity. (To be included for Credit Linked Notes only)] <br> [In certain circumstances an entity or entities may be identified as a successor(s) to the original entity to whom the risk of the hypothetical skew transactions underlying the Index Skew Notes is linked (the "Reference Entity"). The identity of the original Reference Entity will be treated as having been amended accordingly for the purpose of the Index Skew Notes so that following the determination or announcement of a successor, the hypothetical skew transactions underlying the Index Skew Notes will be linked to the credit risk of the successor, which may be different from and could be greater than the credit risk associated with the original Reference Entity. (To be included for Index Skew Notes only)]] |
| C. 9 | Description of the rights attached to the Notes, including nominal interest rate, the date from which interest becomes payable and interest payment dates, description of the underlying (where the rate is not fixed), scheduled maturity date, repayment provisions and indication of yield | Interest periods and rates of interest: <br> Other than Zero Coupon Notes, the length of all interest periods for all Notes and the applicable rate of interest or its method of calculation may differ from time to time or be constant for any Series. <br> Notes may (at the option of the Issuer, if specified in the applicable Final Terms) or shall (in the case where "Automatic Change of Interest Basis" applies) have more than one interest basis applicable to different interest periods and/or interest payment dates. <br> Other than Zero Coupon Notes, Notes may have a maximum rate of interest or interest amount (or both), a minimum rate of interest or interest amount (or both). <br> Types of Interest: <br> Notes may or may not bear interest. Notes which do not bear interest may be specified in the applicable Final Terms as "Zero Coupon Notes", and any early redemption amount payable on Zero Coupon Notes may be equal to an amortised face amount calculated in accordance with the conditions of the Notes. <br> Subject as provided below, interest-bearing Notes will either bear interest |



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|  |  | (vii) <br> (viii) | or a CMS interest rate) minus another specified rate (which may be a floating interest rate or a CMS interest rate)), and plus or minus a margin (if specified) which will be determined for each interest period by reference to within which band of specified fixed rates either: <br> (i) the specified reference rate (which rate may be a floating interest rate or a CMS interest rate) determined on the relevant interest determination date for the reference rate falls; or <br> the result of reference rate one (which rate may be a floating interest rate or a CMS interest rate) minus reference rate two (which may be a floating interest rate or a CMS interest rate), each as determined on the relevant interest determination date for such rate falls. <br> The rate for an interest period will be equal to the rate specified as the band rate set for the appropriate band within which, in the case of (a), the specified reference rate falls, or in the case of (b), the relevant result of reference rate one minus reference rate two falls ("Digital Band Notes"); <br> a rate which will be equal to a specified fixed rate minus either (i) a reference rate or (ii) one reference rate minus another reference rate (any reference rate may be a floating interest rate or a CMS interest rate (which would include a rate determined by reference to the spread note provisions), and plus or minus a margin (if specified) and/or multiplied by an interest participation rate (if specified)) <br> ("Inverse Floating Rate Notes"); <br> a rate which is to be determined by reference to any of the following <br> (as specified in the applicable Final Terms): <br> (k) one (1) minus the result of a specified spread rate minus another specified spread rate, or <br> a specified spread rate minus another specified spread rate, or <br> the lesser of: (I) a specified spread rate, plus or minus a spread cap margin (if specified), and (II) the sum of (A) a specified percentage rate per annum and (B) the product of ( x ) a multiplier, and ( y ) the difference between two specified spread rates, <br> and, in each case, plus or minus a margin (if specified), and multiplied by an interest participation rate (if specified). A specified spread rate may be (A) one specified reference rate, or (B) the sum of two or more specified reference rates or (C) specified reference rate one minus a specified reference rate two, and in each case, plus or minus a margin (if specified), and multiplied by an interest participation rate (if specified). Each specified reference rate may be determined by reference to the fixed rate note provisions, floating rate note provisions or the CMS interest linked note provisions ("Spread Notes"); <br> a rate which is to be determined by reference to the absolute value of a specified volatility bond rate 1 minus a specified volatility bond rate 2 all, plus or minus a margin (if specified), and multiplied by an interest participation rate (if specified). <br> Volatility bond rate 1 and volatility bond rate 2 may each be (A) one specified reference rate, or (B) the sum of two or more specified reference rates or (C) a specified reference rate one minus a specified reference rate two, and in each case, plus or minus a margin (if specified), and multiplied by an interest participation rate (if |


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|  |  | (ix) | specified). Each specified reference rate may be determined by reference to the fixed rate note provisions, floating rate note provisions, the CMS interest linked note provisions or the forward rate note provisions or, if "Shout Option" is specified to be applicable, following valid exercise of the shout option for a relevant interest period by all the holders, the reference rate(s) comprising volatility bond rate 1 shall be determined by reference to the implied forward rate for such reference rate(s) as determined by the calculation agent on the date on which the shout option is exercised ("Volatility Bond Notes"); <br> a rate which is determined by reference to a formula similar to the determination of a forward rate in relation to specified rates, plus or minus a margin (if specified) and multiplied by an interest participation rate (if specified). A margin and/or an interest participation rate may be applied to certain elements of the formula. A specified rate may be (A) one specified reference rate, or (B) the sum of two or more specified reference rates or (C) specified reference rate one minus a specified reference rate two, and in each case, plus or minus a margin (if specified), and multiplied by an interest participation rate (if specified). Each specified reference rate may be determined by reference to the fixed rate note provisions, floating rate note provisions or the CMS interest linked note provisions ("Synthetic Forward Rate Notes") a rate (a "previous coupon linked interest rate") determined from a previous coupon reference rate, plus or minus a margin (if specified), and multiplied by an interest participation rate (if specified). The previous coupon reference rate for an interest period is a rate equal to: (a) the interest rate for the immediately preceding interest period and/or preceding interest payment date (such rate, a "previous coupon", such period, a "preceding interest period" and such payment date, a "preceding payment date"), (b) plus or minus a specified rate (if specified) multiplied by an interest participation rate (if specified), and (c) plus or minus another specified rate (if specified) multiplied by an interest participation rate (if specified). A specified rate may be a fixed interest rate, a floating interest rate, a CMS interest rate or any other specified reference rate determined by reference to the terms and conditions of the Notes. The previous coupon for a preceding interest period and/or preceding payment date (as applicable) is the interest rate determined in accordance with the interest basis applicable to such preceding interest period and/or such preceding payment date, which may be the previous coupon linked interest rate (determined for the preceding interest period and/or preceding payment date), or any other interest rate determined in accordance with the applicable interest basis for such preceding interest period and/or such preceding payment date (the "Previous Coupon Linked Notes"); <br> subject as provided below, a rate determined in accordance with the interest basis applicable to the relevant interest period and/or interest payment date as specified above (the actual coupon rate), adjusted to reflect the application of or the "performance" of a relevant currency exchange rate (being (i) either a specified amount or a specified currency exchange rate or the currency exchange rate on a specified date (e.g. the trade date) divided by (ii) either a specified amount or specified currency exchange rate or the currency exchange rate on a specified date (e.g. a Specified FX Performance Valuation Date for the relevant interest period/interest payment date)) ("FX Performance Notes"); |


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|  |  | (xii) subject as provided below, a rate determined in accordance with the interest basis applicable to the relevant interest period as specified above (the actual coupon rate) PROVIDED THAT if such actual coupon rate is greater than the reserve coupon rate, the interest rate for such interest period (other than the relevant final interest period) shall be capped at the reserve coupon rate and the amount by which such actual coupon rate exceeds the reserve coupon rate shall be carried over to "top up" the rate of interest for any succeeding interest periods for which the actual coupon rate is less than the reserve coupon rate, PROVIDED FURTHER THAT the interest rate for any succeeding interest period (other than the relevant final interest period) shall not exceed the reserve coupon rate ("Reserve Coupon Notes"); or <br> (xiii) any combination of the foregoing, except that (i) FX Performance Notes shall not be Inflation Rate Notes or DIR Inflation Linked Notes and (ii) Reserve Coupon Notes shall not be Fixed Rate Notes, Inflation Rate Notes or DIR Inflation Linked Notes. <br> In respect of Notes (other than Fixed Rate Notes), the amount of interest payable on the Notes for an interest period may be zero. <br> Any reference rate (including any specified rate) or interest rate may be subject to an interest participation rate and/or a margin if specified in the applicable Final Terms in relation to such reference rate or interest rate. <br> Any reference rate (including any specified rate), interest rate or interest amount described above may be subject to a minimum or maximum rate, or both, as specified in the applicable Final Terms. <br> In respect of Notes which are be specified to be "Global Interest Floor Notes", the total amount of interest payable in respect of the Notes shall not be less than the floor amount. If the total amount of interest paid in respect of the Notes prior to the application of the Global Interest Floor Note Provisions is less than such amount, the difference between such total amount of interest and the floor amount shall be paid on the final interest payment date in respect of the Notes. <br> In respect of Notes which are specified to be "Global Interest Cap Notes", the total amount of interest payable in respect of the Notes shall not be more than the cap amount. If, in respect of any interest payment date, the total amount of interest paid in respect of the Notes prior to the application of the Global Interest Cap Note Provisions would be more than such amount, the interest amount in respect of such interest payment date shall be capped such that the total amount of interest payable in respect of the Notes in respect of each interest payment date up to (and including) the relevant interest payment date does not exceed the cap amount. <br> In respect of Notes which are be specified to be "Restructure Interest Rate Notes", if a Noteholder holding all of the outstanding Notes of a series of Restructure Interest Rate Notes makes a valid request that the Issuer restructure the interest basis relating to such Notes and it accepts the Restructure Rate (which may be a fixed, floating or variable rate) proposed by the Issuer, the interest basis of such Notes will be changed for the relevant interest period(s) and/or interest payment dates. Any Restructure Rate may take into account a restructuring fee relating to previous restructurings and a limit may be applied to the number of valid requests that may be made in respect of the Notes. |


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|  |  | applicable Final Terms and with the final redemption amount being specified in the applicable Final Terms.] <br> [AUTOMATIC CHANGE OF INTEREST BASIS: The Notes have more than one interest basis applicable to different interest periods and/or interest payment dates. <br> The [interest rate] [and] [interest amount] in respect of an [interest period beginning on (and including) an Interest Commencement Date (specified below) and ending on (but excluding) the first succeeding Interest Period End Date after such Interest Commencement Date, and each successive period beginning on (and including) an Interest Period End Date, and ending on (but excluding) the next succeeding Interest Period End Date] / [or in respect of an] [Interest Payment Date] [(as applicable)] (specified below) will be determined in accordance with the interest basis applicable to such [interest period / [or] Interest Payment Date] [(as applicable)] as set forth in the table below in the column entitled "Type of Notes" in the row corresponding to [the Interest Period End Date on which such period ends / [or] such Interest Payment Date].] |  |  |
|  |  | Interest Basis Table |  |  |
|  |  | Interest Commencemen t Date | [Interest Period End Date(s) / Interest Payment Date(s)] | Type of Notes |
|  |  | [insert date(s)] (repeat as required) | [insert date(s)] (repeat as required) | [Fixed Rate Notes / [and] Floating Rate Notes / [and] Inflation Rate Notes / [and] DIR Inflation Linked Notes / [and] CMS Interest Linked Notes / [and] Inverse Floating Rate Notes / [and] Range Accrual Notes / [and] Digital [Band] Notes / [and] Spread Notes / [and] Volatility Bond Notes / [and] Synthetic Forward Rate Notes / [and] Previous Coupon Linked Notes/ [and] FX Performance Notes / [and] Reserve Coupon Notes / [and] Restructure Interest Rate Notes/[and] Global Interest Floor Notes/[and] Global Interest Cap Notes]] (repeat as required)] |
|  |  | [FIXED RATE NOTES: [The Notes are Fixed Rate Notes which means that[, subject as provided below in respect of the [FX Performance Note Provisions] [and the] [Restructure Interest Rate Note Provisions [[and] subject to the occurrence of a lock-in event and the application of a changed interest |  |  |



Interest is payable [on the insert payment dates falling on [specify dates]] [ [annually/semi-annually/quarterly/monthly] in arrear on [•] [and [•]] in each [year][month] [from, and including, [ $\bullet$ ] to and including, [ $\bullet$ ]]] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in date [ $[\bullet] /$ immediately succeeding lock-in event [1][2][3][•]]].]

The "calculation amount" is [•].]
[FLOATING RATE NOTES/CMS INTEREST LINKED NOTES:] [The Notes are [Floating Rate Notes/CMS Interest Linked Notes] which means



Interest will be payable [annually/semi-annually/quarterly/monthly] in arrear on $[\bullet]$ [and $[\bullet]]$ in each [year][month] [from, and including, [ $\bullet$ ] to, and including, [•]] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the

[The interest rate in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date( $s)$ ]/specified above] is subject to a [maximum interest rate (cap) [of [ $0 /($ as specified in the table above) $]$ ] / [minimum interest rate (floor) [of [•]/(as specified in the table above)] ] / [maximum interest rate and minimum interest rate (collar) [of [•] and [•] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest period, if different, or tabulate this information as per table above)
[The interest rate in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date(s)]/specified above] is subject to the Reserve Coupon Note Provisions, as described below and the reserve coupon rate for the relevant interest period(s) is [[ $\bullet$ ]/as specified in the table above].] (Repeat as necessary for each interest period, if different, or tabulate this information as per table above)
[The [Floating Interest Rate] [CMS Reference Rate] [1] [2] in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date $(s)$ ]/specified above] [is/are] subject to a [maximum rate (cap) [of [• ]/specified above]] [minimum rate (floor) of [•]] [maximum rate and minimum rate (collar) [of [ $\bullet \bullet$ and $[\bullet]$ respectively] [(each as specified in the table above)]. (If any reference rate is specified as a floating interest rate or a CMS interest rate, repeat as necessary for each reference rate and each interest period, if different, or tabulate this information as per table above)]
[The "interest participation rate" or "IPR" in respect of [CMS Reference Rate] [1] [and] [CMS Reference Rate 2] for [each/the] interest period ending on the interest period end date(s) falling on: [insert date(s)/specified above], is [insert details of relevant IPR]. (Repeat as necessary for CMS Reference Rate 2 (if applicable) and/or each Interest Period, if different, or tabulate this information as per table above)]

The "calculation amount" is [•].]
[INFLATION RATE NOTES: The Notes are Inflation Rate Notes which means that the Notes are linked to [•]. Interest will be payable on the relevant interest payment date and [, subject as provided in the [Global Interest Floor Provisions] [and the] [Global Interest Cap Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] will be calculated by the calculation agent by multiplying the calculation amount by the year-onyear change in the inflation rate as determined by dividing [ $\bullet$ ] (the "Inflation Index") [•] months prior to the relevant interest payment date by the

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|  |  | Inflation Index [•] months prior to the relevant interest payment date and subtracting 1 [as adjusted for a Margin [of $[+[\bullet]][-[\bullet]]$ per cent. per annum]/specified below] multiplied by the relevant day count fraction [[and] [multiplied by the relevant Interest Participation Rate (IPR) specified below]]. <br> Interest will be payable on the interest payment date(s) [falling on: [insert date(s)]/specified below] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in date $[[\bullet] / i m m e d i a t e l y ~ s u c c e e d i n g ~ l o c k-i n ~ e v e n t ~$ [1][2][3][•]]] (Tabulate this information by inserting the table below). |
|  |  | $\left.\left.\begin{array}{\|c\|l\|c\|l\|}\hline[\text { insert } \\ \text { date(s) }] \\ \text { (repeat as } \\ \text { required) }\end{array} \quad \begin{array}{c}{[\text { specify }]} \\ \text { (repeat as } \\ \text { required })\end{array} \quad \begin{array}{c}{[+/-][\text { specify }]} \\ \text { (repeat as } \\ \text { required })\end{array}\right] \begin{array}{l}{[\text { specify }] \text { (repeat }} \\ \text { as required })]\end{array}\right]$ <br> *Insert additional columns as required <br> [The interest amount in respect of the interest payment date(s) [falling on: [insert date $(s)] /$ specified above] is subject to a [maximum interest amount (cap) $[$ of $[\bullet] /($ as specified in the table above) $]]$ / [minimum interest amount (floor) [of $[\bullet] /$ (as specified in the table above)]] / [maximum interest amount and minimum interest amount (collar) [of [•] and [•] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest payment date, if different, or tabulate this information as per table above) <br> The "calculation amount" is [ $\quad$ ]. <br> [The "interest participation rate" or "IPR" in respect of [each/the] interest payment date(s) falling on: [insert date(s)], is [insert details of relevant IPR]. (Repeat as necessary for each interest payment date, if different, or tabulate this information as per table above)] |
|  |  | [DIR INFLATION LINKED NOTES: The Notes are DIR Inflation Linked Notes which means that the Notes are linked to [©]. Interest will be payable on the relevant interest payment date and [, subject as provided in the [Global Interest Floor Provisions] [and the] [Global Interest Cap Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] will be calculated by the calculation agent by multiplying the calculation amount by the DIR index ratio which shall be determined by reference to two specified monthly levels of [0] (the "Inflation Index") and the relevant interest payment date minus one and the number of days in the month of such interest payment date to determine an interpolated rate and divided by a specified base figure of the Inflation Index] [as adjusted for a Margin [of [+[•]] [-[•]] per cent. per annum/specified in the table below]] multiplied by the relevant day count fraction [[and] [multiplied by the relevant interest participation rate specified below]]. <br> Interest will be payable on the interest payment date(s) [falling on: [insert |


date(s)]/specified below] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and
 $[1][2][3][\bullet]]]$. (Tabulate this information by inserting the relevant table set out above at "INFLATION RATE NOTES:")
[The interest amount in respect of the interest payment date(s) [falling on: [insert date(s)]/specified above] is subject to a [maximum interest amount (cap) $[$ of $[\bullet] /($ as specified in the table above)] $]$ / [minimum interest amount (floor) $[$ of $[\bullet] /$ (as specified in the table above)] / [maximum interest amount and minimum interest amount (collar) [of [•] and [৫] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest payment date, if different, or tabulate this information by inserting the relevant table set out above at "INFLATION RATE NOTES:")

The "calculation amount" is [ $\bullet$ ].
[The "interest participation rate" or "IPR" in respect of [an/the] interest payment date(s) falling on: [insert date(s)], is [insert details of relevant IPR]. (Repeat as necessary for each interest payment date, if different, or tabulate this information by inserting the relevant table set out above at "INFLATION RATE NOTES:")]
[RANGE ACCRUAL NOTES: The Notes are Range Accrual Notes which means that the relevant day count fraction applicable to an interest period will be multiplied by an accrual rate. The "accrual rate" in respect of an [interest period] [and] [interest payment date] will be a percentage determined by the calculation agent in accordance with the following formula:

$$
\operatorname{Lev} x\{\text { RA factor }-\operatorname{Adj}\}
$$

For the purposes of the above:
"accrual factor" means an amount, expressed as a percentage, determined by the Calculation Agent in accordance with the following formula:

$$
\frac{\text { days accrued }}{\text { days observed }}
$$

"Adj" means [•] [the adjustment factor specified below and corresponding to the interest period end date (specified below) on which the relevant interest period ends].
"Lev" means [•] [the leverage factor specified below and corresponding to the interest period end date (specified below) on which the relevant interest period ends].
["Protection level" means [•] [the percentage specified below and corresponding to the interest period end date (specified below) on which the relevant interest period ends].]
"RA factor" means [the accrual factor] [as the Protected Range Accrual Provisions apply, a percentage determined by the Calculation Agent in accordance with the following:
(a) where the accrual factor is greater than the protection level, $100 \%$; or where the accrual factor is less than or equal to the protection level, the accrual factor
[The accrual rate in respect of the interest period(s) ending on the interest




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|  |  | currency] with a maturity of [ ] years] [plus/minus] the relevant Margin [specified below/of [insert margin (if any)] per cent. per annum] [and] [multiplied by the relevant Interest Participation Rate [specified below/of [insert]]] / [Insert if "Worse of CMS Interest Rates" or "CMS Spread Interest Rate" applies: the [lesser of/difference between] (i) the mid-market swap rate for swap transactions in [insert currency] with a maturity of [ ] years] ("CMS Reference Rate 1") [, plus or minus (as specified below) Margin 1 [specified below/of [insert]]] [and] [multiplied by [the Interest Participation Rate 1 [specified below/of [insert]], [and/minus] (ii) the mid-market swap rate for swap transactions in [insert currency] with a maturity of [ ] years] ("CMS Reference Rate 2") [, plus or minus (as specified below) Margin 2 [specified below/of [insert]]] [and] [multiplied by [the Interest Participation Rate 2 [specified below/of [insert]]. (Repeat as necessary for each interest period, if different, or tabulate this information by inserting the paragraph below and the relevant table set out above at "FIXED RATE NOTES:" or "FLOATING RATE NOTES/CMS INTEREST LINKED NOTES:")] <br> [The Notes are [Fixed Rate Notes/Floating Rate Notes/CMS Interest Linked Notes] which means that they bear interest from [0] at a rate calculated by reference to the [Specified Fixed Rate [(specified below)/of [insert] per cent. per annum]] / [Floating Interest Rate] / [CMS Reference Rate] / [the [lesser of/difference between] CMS Reference Rate 1 [plus or minus (as specified below) Margin 1] [and] [multiplied by the Interest Participation Rate 1] and CMS Reference Rate 2 [plus or minus (as specified below) Margin 2] [and] [multiplied by the Interest Participation Rate 2]] [Insert for Floating Interest Rate or "Single CMS Interest Rate": , plus or minus (as specified below) the Margin] [, and multiplied by the Interest Participation Rate] [each] in respect of each Interest Period ending on the Interest Period End Date(s) (as specified below)[, subject as provided below].] (insert relevant table set out above at "FIXED RATE NOTES:" or "FLOATING RATE NOTES/CMS INTEREST LINKED NOTES: ")] <br> [The interest rate in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date(s)]/specified above] is subject to the Reserve Coupon Note Provisions, as described below and the reserve coupon rate for the relevant interest period(s) is [[•]/as specified in the table above].] (Repeat as necessary for each interest period, if different, or tabulate this information by inserting the relevant table set out above at "FLOATING RATE NOTES/CMS INTEREST LINKED NOTES:) <br> [The interest rate in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date(s)]/specified above] is subject to a [maximum interest rate (cap) [of [ $0 /($ as specified in the table above)]] / [minimum interest rate (floor) [of $[\bullet] /$ (as specified in the table above)] ] / [maximum interest rate and minimum interest rate (collar) [of [•] and [•] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest period, if different, or tabulate this information by inserting the relevant table set out above at "FIXED RATE NOTES:" or "FLOATING RATE NOTES/CMS INTEREST LINKED NOTES:") <br> [In relation to [reference rate [one[s]] [and] [reference rate [two[s]], [it is/they are] [each] subject to a [maximum rate (cap) [specified below/of [•]] [minimum rate (floor) [specified below/of [ $\bullet$ ]] [maximum rate and minimum rate (collar) [of $[\bullet]$ and $[\bullet]$ respectively/(each as specified in the table above)] for [each/the] interest period ending on the interest period end date(s) [falling on: [insert date(s)]/specified below].] |


[The interest amount in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date(s)]/specified above] is subject to a [maximum interest amount (cap) [of $[\bullet] /($ as specified in the table above) $]$ / [minimum interest amount (floor) [of $[\bullet] /($ as specified in the table above)] / [maximum interest amount and minimum interest amount (collar) [of [ $\bullet$ ] and [•] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest payment date, if different, or tabulate this information by inserting the relevant table set out above at "INFLATION RATE NOTES:")
[The "interest participation rate" or "IPR" in respect of [each/the] [interest payment date(s)/interest period ending on the interest period end date(s)] falling on: [insert date(s)], is [insert details of relevant IPR]. (Repeat as necessary for each interest period, if different, or tabulate this information by inserting the relevant table set out above at "FIXED RATE NOTES:" or "FLOATING RATE NOTES/CMS INTEREST LINKED NOTES:")]

## The "calculation amount" is [•].]

[DIGITAL NOTES: The Notes are Digital Notes which means that[, subject as provided below in respect of the [FX Performance Note Provisions] [and the] [Reserve Coupon Note Provisions] [and the] [Restructure Interest Rate Note Provisions] [and the] [Global Interest Cap Note Provisions] [and the] [Global Interest Floor Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] the "interest rate" in respect of [an interest period] [[the/each] interest period(s) ending on the interest period end date(s) falling on [ $\bullet]][$, subject as provided below, $]$ will either be:
(i) the back up rate, being [ $\bullet$; or
1.4 if the digital reference rate, being [ $\bullet$ ] as of [ $\bullet$ ], is [less than] [less than or equal to] [greater than] [greater than or equal to] the reserve
rate, being $[\bullet]$ as of $[\bullet]$,
the digital rate, being [ $\bullet$ ]
[, and in respect of [the/each] interest period(s) ending on the interest period end date(s) falling on $[\bullet][$, subject as provided below, $]$ will either be (i) the back up rate, being [ $\bullet$ ] or (ii) if the digital reference rate, being [ $\bullet$ ] as of [ $\bullet$ ] is [less than] [less than or equal to] [greater than] [greater than or equal to] the reserve rate, being [ $\bullet$ ] as of $[\bullet]$, the digital rate being [ $\bullet$ ] (Specify relevant interest periods and repeat as necessary for each interest period, if different).]
[The [back up rate]/[digital reference rate][reserve rate]/[digital rate] will be determined by reference to [ $\bullet$ ] and will be subject to a [maximum rate (cap) of [ $\bullet$ ]] [and] [minimum rate (floor) of [•]] [maximum rate and minimum rate


| Element | Title |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (Specify relevant refere should include all rele if a floating interest be determined by refe Determination or ISD and any margin, in rate, any minimum rate rate (cap) or maximur rate (collar)) period[s]/interest pa which it applies and r there are different different interest per payment dates) <br> [Reference Rate One] <br> (Specify relevant refer should include all rele if a floating interest be determined by refe Determination or ISDA and any margin, in rate, any minimum rate rate (cap) or maximum rate (collar)) period[s]/interest pa which it applies and r there are different refer different interest period payment dates) <br> [Reference Rate Two] <br> (Specify relevant refer should include all rele if a floating interest be determined by refer Determination or ISDA and any margin, in rate, any minimum rate rate (cap) or maximum rate (collar)) period[s]/interest pa which it applies and r there are different refer different interest per payment dates) | erence rate (which vant details such as, ate, whether it is to rence to Screen Rate DA Determination, terest participation te (floor), maximum $n$ rate and minimum and interest yment date[s] to peat as necessary if reference rates for ods and/or interest <br> nce rate one (which vant details such as, ate, whether it is to rence to Screen Rate DA Determination, terest participation te (floor), maximum $n$ rate and minimum and interest yment date[s] to peat as necessary if rence rate ones for ods and/or interest <br> ence rate two (which vant details such as, ate, whether it is to rence to Screen Rate DA Determination, terest participation te (floor), maximum $n$ rate and minimum and interest yment date[s] to peat as necessary if rence rate twos for ods and/or interest | (Specify relevant interest determination date and interest payment date[s] to which it applies and repeat as necessary) <br> (Specify relevant interest determination date and interest payment date[s] to which it applies and repeat as necessary) <br> (Specify relevant interest determination date and interest payment date[s] to which it applies and repeat as necessary) |
|  |  | [Details of interest period[s] and/or interest payment date[s]] | Bands | Band Rate |
|  |  | (Specify relevant <br> interest periods <br> and/or interest <br> payment date[s] <br> and repeat | (i) Band One: [Th reference rate] [Reference rate one minus reference rate | [The Band Rate is [•] (specify all relevant details in the same way as for the reference rate)] [The Band Rate is Band Rate One |


| Element | Title |  |  |  |
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|  |  | necessary if there are different bands and/or rates for different interest periods and/or interest payment date [s]) | two] is [less than] [less than or equal to] [ $\bullet$ ] per cent.: <br> (ii) Band Two: [The Reference rate] [Reference rate one minus reference rate two] is [greater than] [greater than or equal to] [-] but [less than] [less than or equal to] [ $\bullet$ per cent.: <br> [(iii) (only include Band 3 if applicable) <br> Band Three: <br> [The <br> Reference <br> rate] <br> [Reference <br> rate one minus <br> reference rate two $\quad$ is [greater than] [greater than or equal to] [•] but [less than] [less than or equal to] [•] per cent.:] <br> (If there are additional bands and band rates occurring after band 3 but before the last | minus Band Rate Two where Band Rate One is (specify all relevant details for Band Rate One in the same way as for Reference Rate One) and Band Rate Two is (specify all relevant details for Band Rate Two in the same way as for Reference Rate Two)] [[plus/minus] [•] per cent. per annum].] <br> [The Band Rate is [•] (specify all relevant details in the same way as for the reference rate)]] [The Band Rate is Band Rate One minus Band Rate Two where Band Rate One is (specify all relevant details for Band Rate One in the same way as for Reference Rate One) and Band Rate Two is (specify all relevant details for Band Rate Two in the same way as for Reference Rate Two)] [[plus/minus] [•] per cent. per annum].] <br> [The Band Rate is [•] (specify all relevant details in the same way as for the reference rate)]] [The Band Rate is Band Rate One minus Band Rate Two where Band Rate One is (specify all relevant details for Band Rate One in the same way as for Reference Rate One) and Band Rate Two is (specify all relevant details for Band Rate Two in the same way as for Reference Rate Two)] [[plus/minus] [@] per cent. per annum].] |


| Element | Title |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  | Interest will be payable [annually/semi-annually/quarterly/monthly] in arrears on [•] [and [•]] in each [year][month] [from, and including, [•] to and including, [•]] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in date $[[\bullet] /$ immediately succeeding lock-in event $[1][2][3][\bullet]]]$. <br> [The interest rate in respect of the interest period(s) ending on the interest period end date(s) falling on: [insert date(s)] is subject to the Reserve Coupon Note Provisions, as described below and the reserve coupon rate for the relevant interest period(s) is [৫].] (Repeat as necessary for each interest period, if different) <br> The "calculation amount" is [ $\bullet$ ]. <br> The interest amount in respect of each calculation amount and each interest payment date and the relevant interest period is an amount calculated on the basis of the relevant day count fraction.] |
|  |  | [INVERSE FLOATING RATE NOTES: The Notes are Inverse Floating Rate Notes which means that[, subject as provided below in respect of the FX Performance Note Provisions] [and the] [Reserve Coupon Note Provisions] [and the] [Global Interest Floor Note Provisions] [and the] [Global Interest Cap Note Provisions] [and the] [Restructure Interest Rate Note Provisions] [ [and] subject to the occurrence of a lock-in event and the application of a changed interest basis], ] the "interest rate" in respect of [the/each] interest period(s) ending on the interest period end date(s) falling on: [insert date( $s)][$, subject as provided below,] will be (i) an inverse fixed rate [specified below/of [©] per cent. per annum] minus (ii) the inverse reference rate, [plus/minus] the relevant Margin [of [॰] / specified below]] [and] [multiplied |




* insert additional columns as required

Interest will be payable [annually/semi-annually/quarterly/monthly] in arrear on [ $\bullet$ ] [and $[\bullet]$ ] in each [year][month] [from, and including, [ $\bullet$ ] to and including, [•]] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in date $[[\bullet] / i m m e d i a t e l y$ succeeding lock-in event [1][2][3][•]]].]

The "calculation amount" is [ $\bullet$ ].
The interest amount in respect of each calculation amount and each interest payment date and the relevant interest period is an amount calculated on the basis of the relevant day count fraction.]
[SPREAD NOTES: The Notes are Spread Notes which means that[, subject as provided below in respect of the [FX Performance Note Provisions] [and the] [Reserve Coupon Note Provisions] [and the] [Global Interest Floor Note Provisions] [and the] [Global Interest Cap Note Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] the "interest rate" in respect of [the/each] interest period(s) ending on the interest period end date(s) falling on: [insert date(s)][, subject as provided below,] will be the relevant spread rate [, plus/minus] the relevant Margin [of [©]/specified below]] [and] [multiplied by the relevant Interest Participation Rate (IPR) [of [•]/specified below]. The relevant spread rate will be [equal to [(i) one minus (ii) the result of] spread rate 1 minus spread rate 2] / [calculated as follows:

$$
\begin{aligned}
& \operatorname{Min}[(\text { Rate } \mathrm{X} \pm \text { Spread Cap Margin }) ;(\mathrm{V} \% \\
& \quad+\{\text { Multiplier } \times[\text { Rate } \mathrm{Y}-\text { Rate } \mathrm{Z}]\})]
\end{aligned}
$$

"Min" means, when followed by a series of amounts inside brackets, whichever is the lesser of the amounts separated by a semi-colon inside those brackets.
"Multiplier" means [@].
["Rate X" means spread rate [1/2/3].]
["Rate $\mathbf{Y}$ " means spread rate [1/2/3].]
["Rate Z" means spread rate [1/2/3].]
["reference rate one" means [-] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate or a CMS interest rate).]
["reference rate two" means [©] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate or a CMS interest rate).]
" $\pm$ Spread Cap Margin" means [+/-] [specify].]
"spread rate 1" [is a reference rate which is [0] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [means reference rate one minus reference rate two] [sum of the


rates which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [, [plus/minus] margin ("Spread Rate 1 Margin") [of [• ]/specified below]] [and] [multiplied by the relevant interest participation rate ("IPR 1") [of [@]/specified below]].
"spread rate 2 " is [is a reference rate which is [0] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [means reference rate one minus reference rate two] [sum of the
 rates which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [, [plus/minus] margin ("Spread Rate 2 Margin") [of [• ]/specified below]] [and] [multiplied by the relevant interest participation rate ("IPR 2") [of [0]/specified below]].
["spread rate 3" is [is a reference rate which is [0] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [means reference rate one minus reference rate two] [sum of the following reference rates: [©] [and] [©] [and] [©] (insert relevant reference rates which may be a fixed interest rate, a floating interest rate or a CMS interest rate)] [, [plus/minus] margin ("Spread Rate 3 Margin") [of [• ]/specified below]] [and] [multiplied by the relevant interest participation rate ("IPR 3") [of [•]/specified below]].]
["V \%" means [•] per cent. per annum.]
[Spread rate 1] [Spread rate 2] [Spread rate 3] is subject to a [maximum rate (cap) [of [ $\bullet$ /specified below]] [minimum rate (floor) [of [৫]/specified below]] [maximum rate and minimum rate (collar) [of [•] and respectively / (each as specified in the table below)]] for [each/the] interest period ending on the interest period end date(s) [falling on: [insert date(s)]/specified below]. (Repeat as necessary for each interest period and each spread rate, if different, or tabulate this information as per table below)]

| Interest <br> Period End Date(s) | [Spread Rate 1] |  | [Spread Rate 2] <br> [Spread Rate 3]* |  |
| :---: | :---: | :---: | :---: | :---: |
|  | [Spread Rate 1 Margin]* | [IPR 1]/ <br> [maximu m/[and] minimum rate (Cap / Floor / Collar)]* | [Spread Rate 2 Margin]* [Spread Rate 3 Margin]* | $\begin{gathered} \hline \text { [IPR 2] [IPR } \\ \text { 3]* } \\ \text { [maximum / } \\ \text { [and] } \\ \text { minimum } \\ \text { rate (Cap / } \\ \text { Floor / } \\ \text { Collar)]* } \end{gathered}$ |
| [insert date(s)] (repeat as required) | $\begin{gathered} +/-[\text { specify }] \\ \text { (repeat as } \\ \text { required) } \end{gathered}$ | [specify] (repeat as required) | $\begin{gathered} +/-[\text { specify }] \\ \text { (repeat as } \\ \text { required }) \end{gathered}$ | [specify] (repeat as required)] |

*insert additional columns for "Spread Rate 3", "Spread Rate 3 Margin" and "IPR 3" and maximum and/or minimum rate, if required.

Interest will be payable [annually/semi-annually/quarterly/monthly] in arrears on [•] [and [•]] in each [year][month] [from, and including, [•] to and including, [•]] [Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in



Interest will be payable [annually/semi-annually/quarterly/monthly] in arrears on [•] [and [•]] in each [year][month] [from, and including, [•] to, and including, [•][Insert if Lock-in Change of Interest Basis is applicable: where the relevant interest payment date falls during the [initial interest basis period] [the changed interest basis period beginning on (and including) the lock-in




table below)]].] (Repeat as necessary for each interest period, if different, or tabulate this information as per table below)
[The interest rate in respect of the interest period(s) ending on the interest period end date(s) [falling on: [insert date(s)]/specified above] is subject to the Reserve Coupon Note Provisions, as described below and the reserve coupon rate for the relevant interest period(s) is [[•]/specified below].] (Repeat as necessary for each interest period, if different, or tabulate this information as per table below)

| Interest <br> Period End <br> Date(s) | $[[$ maximum / [and] <br> minimum] interest rate] <br> $[($ Cap / Floor / Collar $)]$ <br> $/[$ Reserve coupon rate $] *$ | [Margin] [Interest <br> Participation Rate]* |
| :---: | :---: | :---: |
| [insert <br> date(s) $]$ <br> (repeat as <br> required $)$ | $[$ specify $]$ (repeat as <br> required $)$ | $[+-][$ specify $]$ (repeat as <br> required) |

*insert additional columns as required
The "calculation amount" is [ $\bullet$ ].
The interest amount in respect of each calculation amount and each interest payment date and the relevant interest period is an amount calculated on the basis of the relevant day count fraction.]
[PREVIOUS COUPON LINKED NOTES: [The Notes are Previous Coupon Linked Notes which means that [, subject as provided below in respect of the [FX Performance Note Provisions] [and the] [Reserve Coupon Note Provisions] [and the] [Global Interest Floor Note Provisions] [and the] [Global Interest Cap Note Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] the interest rate (the "Previous Coupon Linked Interest Rate") in respect of [the/each] [interest period(s) ending on the interest period end date(s) falling on: [insert date(s)] [, subject as provided below,] (each a "Previous Coupon Linked Period")/interest payment date(s) falling on: [insert date(s)] [, subject as provided below,] (each a "Previous Coupon Linked Payment Date")] shall be an amount equal to the Previous Coupon Reference Rate[, [plus/minus] the relevant Margin [specified below/of [insert margin (if any)]] [and] [multiplied by the relevant Interest Participation Rate [specified below/of [insert interest participation rate (if any)]]. (Repeat as necessary if there are margin or interest participation rates for different interest periods or tabulate this information by inserting the paragraph and the table below)]
[The Notes are Previous Coupon Linked Notes which means that [, subject as provided below in respect of the [FX Performance Note Provisions] [and the] [Reserve Coupon Rate Note Provisions] [and the] [Global Interest Floor Note Provisions] [and the] [Global Interest Cap Note Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of a lock-in event and the application of a changed interest basis],] they bear interest from the Interest Commencement Date for Previous Coupon Linked Notes (specified below) at the Previous Coupon Reference Rate [, plus or minus (as specified below) the Margin] [, and multiplied by the Interest


Participation Rate] [each] in respect of each Interest Period ending on (but excluding) the Interest Period End Date(s) (as specified below) [, subject as provided below].]
"Previous Coupon" means, in respect of each [Previous Coupon Linked Period / Previous Coupon Linked Payment Date], the Previous Coupon Linked Interest Rate in respect of the [interest period/payment date] immediately preceding such [Previous Coupon Linked Period / Previous Coupon Linked Payment Date], PROVIDED THAT if the interest basis applicable to the [interest period/payment date] immediately preceding such [Previous Coupon Linked Period / Previous Coupon Linked Payment Date] is not Previous Coupon Linked Notes, the Previous Coupon shall be the interest rate determined in accordance with the interest basis applicable to such [interest period/payment date] (as set out in the Interest Basis Table above).
"Previous Coupon Reference Rate" means, in respect of [the/each] [Previous Coupon Linked Period [ending on the interest period end date(s) [falling on: [insert date(s)]/specified below]] (insert if different for each interest period)] / Previous Coupon Linked Payment Date [of: [insert date(s)] /specified below]] (insert if different for each interest payment date)], the Previous Coupon [, [plus/minus] [(i)] Rate 1 [, multiplied by Rate 1 Participation Rate [of $[\bullet] /$ specified below corresponding to such [interest period end date(s) / Previous Coupon Linked Payment Date]]] [[plus/minus] (ii) Rate 2 [multiplied by Rate 2 Participation Rate] [of [ $\bullet] /$ specified below corresponding to such [interest period end date(s)/ Previous Coupon Linked Payment Date]]]. (Repeat for each interest period/interest payment date if the Previous Coupon Reference Rate is different)
["Rate 1" means [[0] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate, a CMS interest rate, a rate determined from the spread note provisions or other reference rate determined from the above provisions)/each rate specified below].]
["Rate 2" means [[0] (insert relevant reference rate which may be a fixed interest rate, a floating interest rate, a CMS interest rate, a rate determined from the spread note provisions or other reference rate determined from the above provisions)/each rate specified below].]
(specify for each Rate 1 and Rate 2 (if applicable) the relevant fixed rate note provisions, floating rate note provisions, the CMS interest rate note provisions and the spread note provisions, or other relevant note provisions for the determination of such rate(s))
[The interest rate in respect of the [Previous Coupon Linked Period [ending on the following interest period end date(s) [of: [insert date(s)]/specified below]] / Previous Coupon Linked Payment Date [of: [insert date(s)] /specified below]] is subject to a [maximum interest rate (cap) [of [@]/(as specified in the table below)]] / [minimum interest rate (floor) [of [@]/(as specified in the table below)]] / [maximum interest rate and minimum interest rate (collar) [of [•] and [৫] respectively] [(each as specified in the table below)].] (Repeat as necessary for each interest period, if different, or tabulate this information as per table below)
[Rate 1] [and] [Rate 2] is subject to a [maximum rate (cap) [of [ $\bullet] /$ specified below]] [minimum rate (floor) of [ $\bullet$ ]] [maximum rate and minimum rate (collar) [of [•] and [৫] respectively/specified below] for [each/the] [Previous Coupon Linked Period [ending on the interest period end date(s) falling on: [insert date(s)]/specified below]] / Previous Coupon Linked Payment Date [of: [insert date(s)]/specified below].] (Repeat as necessary for each interest

| Element | Title |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | period and each Rate 1 and Rate 2, if different, or tabulate this information as per table below) |  |  |  |  |  |  |
|  |  | Previous Coupon Linked Interest Rate |  |  |  |  |  |  |
|  |  | [Interest Period $\quad$ End Date(s) / Previous Coupon Linked Payment Date] | [maxi [ mini intere (Cap / Coll | mum / <br> d] <br> mum <br> t rate <br> Floor / <br> ar)]* |  | $\begin{aligned} & \text { rgin] } \\ & \text { te } 1]^{*} \end{aligned}$ | Partici | nterest pation Rate] Rate 2]* |
|  |  | [insert date(s)] (repeat as required) | [spe (repe requi | cify] at as ired) |  | $\begin{aligned} & +/-] \\ & \text { ecify] } \\ & \text { eat as } \\ & \text { ired }) \text { ] } \end{aligned}$ | [specify req | y] (repeat as quired)] |
|  |  | *insert additional columns for "Rate 1" and "Rate 2" for each Interest Period if different |  |  |  |  |  |  |
|  |  | Previous Coupon Reference Rate |  |  |  |  |  |  |
|  |  | Interest <br> Period <br> End <br> Date(s) / <br> Previous <br> Coupon <br> Linked <br> Payment <br> Date] | Rate 1 |  |  | Rate 2 |  |  |
|  |  |  | [Rate 1 <br> Particip <br> ation <br> Rate] | $[[$ maximum /[and]minimum] $]$rate (Cap /Floor /Collar)] |  | [Rate 2 <br> Participation Rate] |  | [maximum / [and] minimum rate (Cap / Floor / Collar)] |
|  |  | [insert <br> date(s)] <br> (repeat as <br> required | [specify] (repeat as required) | [spe (repe requi |  | [specify] (repeat as required) |  | [specify] (repeat as required)] |
|  |  | *insert additional columns for maximum and/or minimum rate for Rate 1 and Rate 2, if required. |  |  |  |  |  |  |
|  |  | [FX PERFORMANCE NOTES: As the Notes are also FX Performance Notes, the interest rate otherwise determined in accordance with the above interest provisions [as adjusted in accordance with any [lock-in] change of interest basis determined as provided below] [Insert if the FX Performance Note Provisions are applied prior to the application of the Reserve Coupon Note Provisions: but prior to the application of the reserve coupon note provisions below] [Insert if the Global Interest Floor/Cap Note Provisions are also applicable: but [prior to/after] the application of the global interest [floor/cap] note provisions below] (Repeat as applicable)] in respect of the interest [period(s)/ payment date(s)] to which the FX Performance Note Provisions apply, as specified below, (the actual coupon rate) is multiplied by the FX performance. <br> "FX performance" means: |  |  |  |  |  |  |



[^4]| Element | Title |  |
| :---: | :---: | :---: |
|  |  | the FX Performance Note Provisions)] will be: <br> (i) <br> the interest amount payable in respect of each Calculation Amount in relation to the final interest period prior to the application of this provision; PLUS <br> the amount by which the Floor exceeds the total amount of interest paid in respect of each Calculation Amount prior to the application of the global floor. <br> The "Floor" is the Calculation Amount multiplied by [ $\bullet$ ] per cent. (being the floor rate).] |
|  |  | [GLOBAL INTEREST CAP NOTES: The Notes are also Global Interest Cap Notes which means that the total amount of interest payable in respect of each Calculation Amount in relation to any interest payment date after the application of all other relevant interest provisions [([other than/including] the FX Performance Note Provisions)] will be an amount equal to the lesser of: <br> (i) <br> the interest amount payable in respect of each Calculation Amount in relation to the relevant interest payment date prior to the application of this provision; and <br> the amount (which shall not be less than zero) by which the Cap exceeds the total amount of interest paid in respect of each Calculation Amount prior to the application of the global cap. <br> The "Cap" is the Calculation Amount multiplied by [•] per cent. (being the cap rate).] |
|  |  | [RESTRUCTURE INTEREST RATE NOTES: The Notes are also Restructure Interest Rate Notes which means that if, a Noteholder holding all of the outstanding Notes of a Series of Restructure Interest Rate Notes makes a valid request (a restructure rate request) that the Issuer restructure the interest basis relating to such Notes and it accepts the Restructure Rate (which may be a fixed, floating or variable rate) proposed by the Issuer (a restructure rate acceptance), the interest basis of such Notes will be changed for the relevant interest period(s). Such request may be made in respect of any interest period commencing on or after [ $\bullet$ ]. <br> Only one Restructure Rate Acceptance may be given in respect of each interest period. [The number of valid restructure rate acceptances which may be given during the life of the Notes may not exceed [•].] <br> [If one or more valid restructure rate requests has been given prior to the time that a restructure rate request is made, the Restructure Rate proposed by the Issuer may take into account (without limitation) [the fixed restructure fee of $[\bullet] / \mathrm{a}$ "basis points restructure fee" equal to the present value of the [ $\bullet$ ] basis points per annum on the outstanding principal amount of the Notes for the remaining tenor of the Notes].] |
|  |  | [SWITCHER OPTION: The interest basis may, at the option of the Issuer, be switched from [ ] (insert interest basis or zero coupon) to [ ] (insert new interest basis or zero coupon), effective from [ ] (insert date or, if more than one, insert each date). A conversion amount of [•] per calculation amount will be payable by the Issuer on [ ]. <br> The "calculation amount" is [•].] |
|  |  | [LOCK-IN CHANGE OF INTEREST BASIS: The interest basis of the Notes will change on the occurrence of one or more lock-in event(s). <br> The initial interest basis (the "initial interest basis") in respect of the Notes is |


| Element | Title |  |
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|  |  | [•] (insert interest basis or zero coupon) which will apply in respect of the Notes to, but excluding, the first occurring lock-in date (the "initial interest basis period"). <br> If, in respect of a lock-in determination date[: <br> (i) [a] lock-in event [1] occurs on such lock-in determination date, the interest basis of the Notes will change to [[ 0 ]/the changed interest basis specified for lock-in event 1 below][; or lock-in event [2][3][•] has occurred on such lock-in determination date, the interest basis of the Notes will change to the changed interest basis specified for lock-in event [2][3][•] below, (Repeat as required for each of the relevant lock-in events) <br> in each case], effective [from [ $\bullet$ ]] [in respect of the interest period commencing on the interest period end date immediately succeeding the occurrence of the relevant lock-in event] (each a "lock-in date" and each period during which a changed interest basis applies, a "changed interest basis period"). |
|  |  | Lock-in Event changed interest basis |
|  |  | lock-in event [1] ${ }^{\text {[specify }}$ ] |
|  |  | lock-in event $[2][3][\bullet]^{*}$ $[$ specify $]$ |
|  |  | * Insert additional rows for additional lock-in events, as required <br> The "lock-in determination date(s)" in respect of the [lock-in reference observation/lock-in barrier] are [insert date(s)]. (Repeat as necessary) |
|  |  | A "Lock-in event [1][2][•]" as specified in the table below will occur if, in respect of a lock-in determination date, the relevant lock-in reference observation is [less than] [less than or equal to] [greater than] [greater than or equal to] the relevant lock-in barrier. |
|  |  | The "lock-in reference observation [1][2][•]" is [[৫] (insert relevant rate, which may be a floating interest rate, a CMS interest rate or a rate determined by spread note provisions and details of any margin/interest participation rate)/[specify $F X$ rate $]$ ] on the relevant lock-in determination date. (Repeat as necessary for each lock-in event, if different, or tabulate this information as per table below) |
|  |  | The "lock-in barrier [1][2][•]" is [[•] (insert relevant rate which may be a fixed rate, a floating interest rate, a CMS interest rate, a rate determined by spread note provisions, the sum of more than one rate or one rate less another rate and details of any margin/interest participation rate)/[specify FX rate]] [on the relevant lock-in determination date]. (Repeat as necessary for each lock-in event, if different, or tabulate this information as per table below) |
|  |  | [In relation to [ $\bullet$ ], it is subject to a [maximum reference rate (cap) [specified below/of [•]] [minimum reference rate (floor) [specified below/of [•]] [maximum reference rate and minimum reference rate (collar) [of [•] and [•] respectively/(each as specified in the table below)] for [each/the] lock-in event specified below].] (Repeat as necessary for each lock-in event, if different, or tabulate this information as per table below) |
|  |  | The "calculation amount" is [セ].] |



## REDEMPTION:

The terms under which Notes may be redeemed (including the Maturity Date and the price at which they will be redeemed on the maturity date as well as any provisions relating to early redemption) will be agreed between the Issuer and the relevant Dealer at the time of issue of the relevant Notes.

Subject to any early redemption, purchase and cancellation, the Notes will be redeemed on $[\bullet]$ at $[\bullet]$ per cent. of their nominal amount.

## Early redemption:

[The Notes may, at the Issuer's election, be redeemed early on [ $\bullet$ ] at $[\bullet]$ per cent. of their nominal amount.]
[The Notes may, at the election of the holder of such Notes, be redeemed early on [ $\bullet$ ] at [ $\bullet$ ] per cent. of their nominal amount.]

The Issuer and its subsidiaries may at any time purchase Notes at any price in the open market or otherwise.

## [Mandatory Early Redemption:

If, in respect of a mandatory early redemption date, the mandatory early redemption condition is satisfied (a "mandatory early redemption event"), the Notes will be redeemed on such mandatory early redemption date at an amount for each calculation amount equal to $[[\bullet] /$ the amount specified for such mandatory early redemption date in the table below].

| Mandatory <br> Early <br> Redemption <br> Date(s) | [MER Determination <br> Date(s) [in respect of <br> the [rollerball <br> reference <br> observation/rollerbal <br> l barrier)]* | Mandatory Early <br> Redemption <br> Amount |
| :--- | :--- | :--- |
| [insert date(s)] <br> (repeat <br> required) | [insert date(s)] (repeat <br> as required) | [specify] (repeat as <br> required) |

* Insert additional columns as required

The "mandatory early redemption condition" is the [Rollerball MER



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[and] [insert if Section 871(m) Event is applicable: [(h)] if the Issuer, Guarantor (if applicable) and/or any hedging party is (or the Calculation Agent determines that there is a reasonable likelihood that, within the next 30 Business Days, the Issuer, Guarantor (if applicable) and/or any hedging party will become) subject to any withholding or reporting obligations pursuant to Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended, with respect to the Notes, Deed of Guarantee (if applicable) and/or any hedging positions].]
[To be included for Notes issued by Citigroup Inc. [only where Schedule A is applicable]: The optional early redemption or repurchase of any Note that is included in Citigroup Inc.'s capital and total loss absorbing capacity may be subject to consultation with the Federal Reserve of the United States, which may not acquiesce in the early redemption or repurchase of such Note unless it is satisfied that the capital position and total loss absorbing capacity of Citigroup Inc. will be adequate after the proposed redemption or repurchase.]

## [Early redemption amount

The early redemption amount in respect of each Calculation Amount of Notes is [repeat as necessary: where Notes are redeemed early [for certain taxation reasons] [or] [as a result of an Illegality Event [(Impossible Performance)] [which renders the continuance of the Notes definitively impossible]] [or] [as a result of an adjustment event] [or] [as a result of an event of default],] [insert if "Fair Market Value" is applicable: an amount equal to the Fair Market Value] / [insert if "Principal Amount plus accrued interest (if any)" is applicable: an amount equal to the Principal Amount plus accrued interest (if any)] / [insert if "Principal Amount plus Option Value plus Option Value Accrued Interest (if any) at maturity" is applicable: an amount equal to the principal amount plus the value (if any) of the option component or embedded derivative(s) of the Note at or around the date on which the Issuer gives notice of the early redemption of such Note, as calculated by the Calculation Agent in its commercially reasonable discretion, plus accrued interest (if any) on such value (if any) of the option component or embedded derivative(s) up to but excluding the Maturity Date and such early redemption amount will be payable on the Maturity Date.] / [insert if "Principal Amount plus accrued interest (if any) at maturity with option for Fair Market Value at early redemption" is applicable: an amount determined by the Calculation Agent in accordance with the following: in relation to a Note of the Calculation Amount (i) where the Noteholder has exercised the right to early redemption of the Note in accordance with the Conditions, the Fair Market Value, or (ii) otherwise, an amount equal to the principal amount plus accrued interest (if any) at maturity. For the purpose of determining any accrued interest, the Early Redemption Date specified in the notice by the Issuer to the relevant Noteholder shall be deemed to be the date of redemption, notwithstanding that the Early Redemption Amount will be payable on the Maturity Date.] / [insert if "Principal Amount plus Option Value plus Option Value Accrued Interest (if any) at maturity with option for Fair Market Value at early redemption" is applicable: an amount determined by the Calculation Agent in accordance with the following: in relation to a Note of the Calculation Amount (i) where the Noteholder has exercised the right to early redemption of the Note in accordance with the Conditions, the Fair Market Value, or (ii) otherwise, an amount equal to the principal amount plus the value (if any) of the option component or embedded derivative(s) of the Note at or around the date on which the Issuer gives notice of the early redemption of such Note, as calculated by the Calculation Agent in its commercially reasonable discretion, plus accrued interest (if any) on such value (if any) of the option component or embedded derivative(s) up to but excluding the Maturity Date and such early redemption amount will be payable on the

| Element | Title |  |
| :---: | :---: | :---: |
|  |  | Maturity Date.] / [insert if "Best of Amount" is applicable: an amount equal to the greater of the (i) the principal amount and (ii) the Fair Market Value] / [insert for Zero Coupon Notes and if "Amortised Face Amount" is applicable: an amount equal to the amortised face amount, being an amount equal to the product of (i) the reference price [of [•]], multiplied by (ii) the sum of one (1), plus the amortisation yield [of [ $\bullet]$, all to the power of the relevant day count fraction] [insert other amount]. <br> ["Fair Market Value" means an amount equal to the fair market value of each Calculation Amount of the Notes notwithstanding the relevant taxation reasons or illegality resulting in the early redemption) [delete if Deduction of Hedge Costs is not applicable: less the cost to the Issuer and/or its affiliates of unwinding any underlying related hedging arrangements as determined by the Calculation Agent], [include if Pro Rata Issuer Cost Reimbursement is applicable: plus a pro rata share of the total costs of the Issuer (such as structuring costs) paid by the original Noteholder as part of the original issue price of the Note, as adjusted to take into account the time remaining to maturity,] PROVIDED THAT in the case of an early redemption following an event of default, for the purposes of determining the fair market value, the Issuer will be presumed to be able to perform fully its obligations in respect of the Notes.]] |
|  |  | [Disrupted Days, Market Disruption Events and Adjustments: <br> In addition, the terms and conditions of the Notes contain provisions, as applicable, relating to events affecting the relevant underlying(s), market disruption provisions, modification or cessation of the relevant underlying(s), realisation disruption event provisions relating to subsequent corrections of the level of an underlying and details of the consequences of such events. Such provisions may, where applicable, permit the Issuer either (i) to require the calculation agent to determine what adjustments should be made following the occurrence of the relevant event (which may include deferment of any required valuation or the substitution of another underlying [insert if an Increased Cost of Hedging is applicable: and/or, in the case of an increased cost of hedging, adjustments to pass onto Noteholders such increased cost of hedging (including, but not limited to, reducing any amounts payable in respect of the Notes to reflect any such increased costs)] [insert if Realisation Disruption Event is applicable: and/or, in the case of the occurrence of a realisation disruption event, payment in the relevant local currency rather than in the relevant specified currency, deduction of amounts in respect of any applicable taxes, delay of payments, determination of relevant exchange rates taking into consideration all available relevant information,] or (ii) to cancel the Notes and to pay an amount equal to the early redemption amount.] |
| $\begin{aligned} & \hline \mathbf{C . 1 0} \\ & \text { (insert for } \\ & \text { debt } \\ & \text { securities } \\ & \text { only) } \end{aligned}$ | If the Note has a derivative component in the interest payment, a clear and comprehensive explanation to help investors understand how the value of their investment is affected by the value of the | [Not Applicable] <br> [INFLATION RATE NOTES: The Notes are Inflation Rate Notes which means that the Notes are linked to [©]. Interest will be payable on the relevant interest payment date and[, subject as provided in the [Global Interest Floor Provisions] [and the] [Global Interest Cap Provisions] [and the] [Restructure Interest Rate Note Provisions] [[and] subject to the occurrence of |



*Insert additional columns as required
[The interest amount in respect of the interest payment date(s) [falling on: [insert date( $s$ )]/specified above] is subject to a [maximum interest amount (cap) $[$ of $[\bullet] /($ as specified in the table above) $]]$ / [minimum interest amount (floor) $[$ of $[\bullet] /($ as specified in the table above)] / [maximum interest amount and minimum interest amount (collar) [of [৫] and [৫] respectively] [(each as specified in the table above)]].] (Repeat as necessary for each interest payment date, if different, or tabulate this information as per table above)

## The "calculation amount" is [ $\bullet$ ].

[The "interest participation rate" or "IPR" in respect of [each/the] interest payment date[s] falling on: [insert date(s)], is [insert details of relevant IPR]. (Repeat as necessary for each interest payment date, if different, or tabulate this information as per table above)]
[RANGE ACCRUAL NOTES: The Notes are Range Accrual Notes which are linked to the performance of one or more currency exchange rate(s). In order to determine the amount of interest payable, the specified interest rate in respect of such Notes is multiplied by an accrual rate which is determined by reference to the number of days in the relevant interest period on which one or more accrual condition(s) are satisfied. The satisfaction of the relevant accrual conditions will depend on the relevant currency exchange rate(s) being within certain specified parameters and, therefore, fluctuations in such currency exchange rate(s) will affect the amount of interest payable in respect of the Notes.]
[FX PERFORMANCE NOTES: The Notes are FX Performance Notes which means that the Notes are linked to [•] and the interest rate otherwise determined in accordance with the relevant interest provisions (an actual coupon rate) will be adjusted to reflect changes in a specified currency exchange rate by applying the [leveraged] "performance" of the relevant currency exchange rate to such actual coupon rate as described [above.]


| Element | Title |  |
| :---: | :---: | :---: |
|  |  | Event (Limb (3))" is not applicable: or it is not commercially reasonable to continue to use the benchmark due to licensing restrictions or costs or there has been an official announcement that the Benchmark is no longer representative of any relevant underlying market]] [insert if Adjustment Event(s) is/are applicable: [(e)] following an adjustment event if no adjustment or substitution can reasonably be made, such Adjustment Events being [insert if a Change in Law is applicable: [(i)] [any change in law;] [(ii)] [a change in law materially increasing the Issuer's costs in relation to performing its obligations under the Notes (including due to a tax liability imposed on the relevant hedging party);]] [insert if a Hedging Disruption is applicable: [(iii)] a disruption to the Issuer's hedging positions;] [insert if an Increased Cost of Hedging is applicable: [(iv)] an increased cost in the Issuer's hedging positions;] [insert if an Increased Cost of Index Event is applicable: $[(\mathrm{v})]$ an increased cost charged by the index sponsor on the use of the inflation index);] [insert, as applicable, if the Underlying is an FX Rate: [(vi)] [a relevant rate ceases to be reported, sanctioned, recognised, published, announced or adopted (or similar);]] [(vii)] [the sponsor and/or administrator of a relevant rate appoints a successor; ] [and] [(viii)] [a relevant country has lawfully converted or exchanged its currency;] [insert if Realisation Disruption Event is applicable: [(f)] following the occurrence of a realisation disruption event;] [insert if Hedging Disruption Early Termination Event is applicable: $[(\mathrm{g})]$ following the occurrence of a hedging disruption early termination event;] [and] [insert if Section 871 (m) Event is applicable: [(h)] if the Issuer, Guarantor (if applicable) and/or any hedging party is (or the Calculation Agent determines that there is a reasonable likelihood that, within the next 30 Business Days, the Issuer, Guarantor (if applicable) and/or any hedging party will become) subject to any withholding or reporting obligations pursuant to Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended, with respect to the Notes, Deed of Guarantee (if applicable) and/or any hedging positions] [and] [i] following the occurrence of an Underlying RMB Currency Event]. <br> [Insert "Early redemption amount" from C. 9 above] |
| C. 11 | Admission to trading | [Application [has been/is expected to be] made for the Notes to be admitted to trading on the [regulated market of] [Euronext Dublin]/ [the Luxembourg Stock Exchange]/ [the London Stock Exchange]/ [the electronic "Bond Market" organised and managed by Borsa Italiana S.p.A.]/ [the Open Market (Regulated Unofficial Market) (Freiverkehr) of ][the Frankfurt Stock Exchange (Börse Frankfurt AG)]]/ [Not Applicable. The Notes are not admitted to trading on any exchange]. |
| C. 15 <br> (insert for derivative securities only) | Description of how the value of the investment is affected by the value of the underlying instrument(s) | [The Notes are dual currency Notes and, therefore, all amounts due under the Notes will be converted from [•] into [•] by reference to the applicable exchange rate.] <br> See also Element C. 18 below. |
| C. 16 <br> (insert for derivative securities only) | Scheduled Maturity Date and final reference date | The scheduled maturity date is [•] (subject to adjustment [if a relevant valuation date is postponed and] for non-business days). See the provisions relating to valuation dates in Element C. 18 below in relation to the final reference date. <br> [Insert the "Early Redemption" provisions from Element C. 10 above] <br> [Where the Calculation Agent determines that a [credit event][risk event] may |


| Element | Title |  |
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|  |  | occur in respect of a Reference Entity, the Scheduled Maturity Date shall be extended until either: (i) five Business Days following the date on which it is determined that no [credit event][risk event] can occur; or (ii) if it is determined that a [credit event][risk event] has occurred, the date on which the last applicable proportion of the Notes is redeemed in respect of such [credit event][risk event]. (To be included for Credit Linked Notes only)] |
| C. 17 <br> (insert for derivative securities only) | Settlement procedure of derivative securities | [The Notes are cash settled Notes.] <br> [The Notes may be cash settled or settled by way of physical delivery of certain assets. See Element C. 18 below. (Include if Credit Linked Notes and Physical Redemption applies)] |
| C. 18 <br> (insert for derivative securities only) | Return on derivative securities | Interest: <br> [The Notes do not pay any interest] [The interest amount (if any) due on each interest payment date is determined in accordance with the interest provisions as follows:] <br> [Insert the interest provisions for the relevant interest basis from Element C. 9 above] <br> [As the Notes are Dual Currency Notes, the interest amount determined in accordance with the above provisions will be converted from [ $\bullet$ ] into [ $\bullet$ ] by dividing the relevant amount by the relevant exchange rate determined on the DC valuation date for the relevant interest payment date specified below.] <br> [ [Where "Credit Payment on Maturity" applies, following a relevant [credit event][risk event], any amounts payable to investors on redemption shall accrue interest at a lower interest rate, based on the cost to the Issuer if it were to fund, or of funding, such amount. The remaining portion of the Credit Linked Notes shall accrue interest at the same rate as prior to the [credit event][risk event]. (To be included for Credit Linked Notes only)] <br> Redemption: <br> The terms under which Notes may be redeemed (including the Maturity Date and the price at which they will be redeemed on the maturity date as well as any provisions relating to early redemption) will be agreed between the Issuer and the relevant Dealer at the time of issue of the relevant Notes. <br> [Subject to any early redemption, purchase and cancellation, the Notes will be redeemed on $[\bullet]$ at $[\bullet]$ per cent. of their nominal amount, converted from [ $\bullet$ ] into [ $\bullet$ ] by dividing such amount by the relevant exchange rate determined on the DC valuation date for the maturity date specified below.] <br> [The occurrence of a relevant [credit event][risk event] will affect whether the Notes redeem early and the amount paid on early redemption or at maturity. (To be included for Credit Linked Notes only)] <br> [The amounts payable on an early redemption of the Notes are linked to the termination values of certain hypothetical derivative transactions. (To be included for Index Skew Notes only)] <br> [Early Redemption: <br> [The Notes may, at the Issuer's election, be redeemed early on [ $\bullet$ ] ([each, an/the] optional redemption date) at [ $\bullet$ ] per cent. of their nominal amount, converted from [ $\bullet \bullet$ into $[\bullet]$ by dividing such amount by the relevant |




## SECTION D - RISKS

$\left.\left.\begin{array}{|l|l|l|}\hline \text { Element } & \text { Title } & \\ \hline \text { D.2 } & \begin{array}{l}\text { Key risks } \\ \text { regarding the } \\ \text { Issuers }\end{array} & \begin{array}{l}\text { [Citigroup Inc.][CGMHI][CGMFL] believes that the factors summarised } \\ \text { below may affect its ability to fulfil its obligations under the Notes. All of } \\ \text { these factors are contingencies which may or may not occur and [Citigroup } \\ \text { Inc.][CGMHI][CGMFL] is not in a position to express a view on the } \\ \text { likelihood of any such contingency occurring. } \\ \text { There are certain factors that may affect [CGMFL's/Citigroup }\end{array} \\ \text { Inc.'s/CGMHI's] ability to fulfil its obligations under any Notes issued by it } \\ \text { [and Citigroup Inc.'s/CGML's ability to fulfil its obligations as guarantor in } \\ \text { respect of Notes issued by CGMHI/CGMFL], including that such ability is } \\ \text { dependent on the earnings of Citigroup Inc.'s subsidiaries, that Citigroup } \\ \text { Inc. may be required to apply its available funds to support the financial } \\ \text { position of its banking subsidiaries, rather than fulfil its obligations under } \\ \text { the Notes, that Citigroup Inc.'s business may be affected by economic } \\ \text { conditions, credit, market and market liquidity risk, by competition, country } \\ \text { risk, operational risk, fiscal and monetary policies adopted by relevant } \\ \text { regulatory authorities, reputational and legal risks and certain regulatory } \\ \text { considerations. }\end{array}\right\} \begin{array}{l}\text { [There are certain additional factors that may affect [CGMHI's/CGMFL's] } \\ \text { ability to fulfil its obligations under the Notes issued by it, including that }\end{array}\right\}$

| Element | Title |  |
| :---: | :---: | :---: |
|  |  | considerations.] |
| D. [3/6] <br> (Specify <br> D. 3 for <br> debt <br> securities and D. 6 for derivative securities) | Key risks regarding the Notes | [Specify for derivative securities: INVESTORS MAY LOSE THEIR ENTIRE INVESTMENT OR PART OF IT AS THE CASE MAY BE.] [CITIGROUP INC.][CGMHI][CGMFL] DOES NOT REPRESENT THAT THE LIST BELOW IS COMPREHENSIVE. PROSPECTIVE INVESTORS SHOULD READ THE BASE PROSPECTUS IN ITS ENTIRETY AND FORM THEIR OWN CONCLUSIONS REGARDING [CITIGROUP INC.] [CGMHI] [CGMFL]. Investors should note that the Notes (including Notes which are expressed to redeem at par or above) are subject to the credit risk of [CGMFL and CGML][Citigroup Inc.][CGMHI and Citigroup Inc.]. Furthermore, the Notes may be sold, redeemed or repaid early, and if so, the price for which a Note may be sold, redeemed or repaid early may be less than the investor's initial investment. [There are certain other factors which are material for the purpose of assessing the risks associated with investing in any issue of Notes, which include, without limitation (in each case, where applicable), (i) risk of disruption to valuations, (ii) adjustment to the conditions, substitution of the relevant underlying(s) and/or early redemption following an adjustment event or an illegality, (iii) postponement of interest payments and/or minimum and/or maximum limits imposed on interest rates, (iv) cancellation or scaling back of public offers or the issue date being deferred, (v) conflicts of interest between the Issuer and/or any of its affiliates and holders of Notes, (vi) modification of the terms and conditions of Notes by majority votes binding all holders, (vii) discretions of the Issuer and Calculation Agent being exercised in a manner that affects the value of the Notes or results in early redemption, (viii) change in law, (ix) illiquidity of denominations consisting of integral multiples, ( x ) payments being subject to withholding or other taxes, (xi) fees and commissions not being taken into account when determining secondary market prices of Notes, (xii) there being no secondary market, (xiii) exchange rate risk, [(xiv) general risks relating to Credit Linked Notes, such as the variation of the Reference Entities as the result of the determination of one or more successor Reference Entities and factors influencing the risk of a [credit event][risk event] occurring and the event of losses following the occurrence of a [credit event][risk event]] [(xv)] market value of Notes being affected by various factors independent of the creditworthiness of [CGMFL and CGML][Citigroup Inc.][CGMHI and Citigroup Inc.] such as market conditions, interest and exchange rates and macroeconomic and political conditions [, the occurrence of a [credit event][risk event] in respect of the Credit Linked Notes] [and] [credit risk in respect of the Reference Entities and obligations of such Reference Entity] [,][and] [(xvi)] credit ratings not reflecting all risks [and [(xvii)] hedging activities of the Issuer and/or its affiliates].] <br> [The ability of the Issuer to convert the interest rate on Notes from one interest basis to another will affect the secondary market value of such Notes since the Issuer may be expected to convert the rate when it is likely to produce a lower overall cost of borrowing and to a rate which is lower than other comparable notes (as applicable).] |

## SECTION E - OFFER

| Element | Title |  |
| :--- | :--- | :--- |
| E.2b | Use of proceeds | [The net proceeds of the issue of the Notes by CGMFL will be used <br> primarily to grant loans or other forms of funding to CGML and any entity |


| Element | Title |  |
| :---: | :---: | :---: |
|  |  | belonging to the same group, and may be used to finance CGMFL itself.] <br> [The net proceeds of the issue of the Notes by Citigroup Inc. will be used for general corporate purposes, which may include capital contributions to its subsidiaries and/or the reduction or refinancings of borrowings of Citigroup Inc. or its subsidiaries. Citigroup Inc. expects to incur additional indebtedness in the future.] <br> [The net proceeds of the issue of the Notes by CGMHI will be used for general corporate purposes, which include making a profit.] <br> [In particular, the proceeds will be used to/for [•].] |
| E. 3 | Terms and conditions of the offer | [Not Applicable. The Notes are not the subject of a Non-exempt Offer][The Notes are the subject of a Non-exempt Offer, the terms and conditions of which are further detailed as set out below and in the applicable Final Terms.] <br> A Non-exempt Offer of the Notes may be made in [•] (the "[•] Offer") during the period from (and including) [ $\bullet$ ] to (and including) [ $\bullet$ ]. [Such period may be [lengthened] [or] [shortened] at the option of the Issuer.] [The Issuer reserves the right to cancel the [•] Offer]. <br> The offer price is [ $\bullet$ ] per calculation amount. [In addition to any expenses detailed in Element E. 7 below, an Authorised Offeror may charge investors under the [ $\bullet$ ] Offer a [ $\bullet$ ] [fee] [commission] of [up to] [ $\bullet$ ] per cent. of the principal amount of the Notes to be purchased by the relevant investor]. The minimum subscription amount is [ $[\bullet]]$ [the offer price]. [The Issuer may decline in whole or in part an application for Notes under the [ $\bullet$ ] Offer.] <br> (If required, summarise any additional terms and conditions of each relevant Non-exempt Offer as set out in the section entitled "Terms and Conditions of the Offer" in the applicable Final Terms))] |
| E. 4 | Interests of natural and legal persons involved in the issue/offer | [The Dealer and/or any distributors will be paid [•] as fees in relation to the issue of Notes.][So far as the Issuer is aware, no person involved in the offer of the Notes has an interest material to the Offer(s)][A description of any interest that is material to the issue/offer including conflicting interests.] |
| E. 7 | Estimated expenses charged to the investor by the Issuer or an Authorised Offeror | No expenses are being charged to an investor by the Issuer. [[There is no Non-exempt Offer of Notes and therefore no Authorised Offeror] [No expenses are being charged to an investor by an Authorised Offeror] [except as follows: (insert details)]]. |

## SCHEDULE 3

## AMENDMENTS TO THE RISK FACTORS

## The Risk Factors set out in Section B ("Risk Factors") on pages 93 to 169 of the Base Prospectus are

 amended as follows:(a) the Risk Factor entitled "Benchmark reforms and discontinuation" on pages 126 to 130 of the Base Prospectus shall be deleted and replaced with the following:

## "Benchmark reforms and discontinuation

The scrutiny and reform of "benchmarks" may adversely affect the value of and return on Notes linked to or referencing such "benchmarks"

Interest rates and indices or other figures which are deemed to be "benchmarks" (including, but not limited to the London Interbank Offered Rate ("LIBOR") and the Euro Interbank Offered Rate ("EURIBOR")), are the subject of recent national and international regulatory scrutiny and reform. Some of these reforms are already effective whilst others are still to be implemented or fomulated. These reforms may cause such benchmarks to perform differently than they performed in the past or to be discontinued entirely and may have other consequences which cannot be predicted. Any such consequence could adversely affect the value of and return on any Notes that refer, or are linked to, a "benchmark" to calculate interest or other payments due on those Notes.

The EU Benchmarks Regulation was published in the Official Journal of the EU on 29 June 2016 and applied from 1 January 2018. The Benchmarks Regulation applies to the provision of benchmarks, the contribution of input data to a benchmark and the use of a benchmark within the EU. Among other things, it (i) requires benchmark administrators to be authorised or registered (or, if non-EU-based, to be subject to an equivalent regime or otherwise recognised or endorsed) and (ii) prevents certain uses by EU supervised entities (such as CGML) of "benchmarks" provided by administrators that are not authorised or registered (or, if non-EU based, not deemed equivalent or recognised or endorsed).

The Benchmarks Regulation could have a material impact on any Notes linked to or referencing a "benchmark", in particular, if the methodology or other terms of the "benchmark" are changed in order to comply with the requirements of the Benchmarks Regulation. Such changes could, among other things, have the effect of reducing, increasing or otherwise affecting the volatility of the published rate or level of the "benchmark".

In addition, the occurrence of an Administrator/Benchmark Event may cause early redemption or adjustment of the Notes which may include selecting one or more successor benchmarks and making related adjustments to the Notes, including if applicable to reflect increased costs. An Administrator/Benchmark Event may arise if any of the following circumstances occurs or may occur: (1) a benchmark is materially changed or cancelled, or (2)(i) the relevant authorisation, registration, recognition, endorsement, equivalence decision or approval in respect of the benchmark or the administrator or sponsor of the benchmark is not obtained, (ii) an application for authorisation, registration, recognition, endorsement, equivalence decision, approval or inclusion in any official register is rejected or (iii) any authorisation, registration, recognition, endorsement, equivalence decision or approval is suspended or inclusion in any official register is withdrawn, or (3) unless the relevant Issue Terms specify that "Administrator/Benchmark Event (Limb (3))" does not apply, it is not commercially reasonable to continue use of the benchmark due to licensing restrictions or increased licence costs or (4) a relevant supervisor officially announces the benchmark is no longer representative of any relevant underlying market(s).

Any of the international or national or other proposals for reform, or the general increased regulatory scrutiny of "benchmarks", could increase the costs and risks of administering or otherwise participating in the setting of a "benchmark" and complying with any such regulations or requirements. Such factors may have the effect of: (i) discouraging market participants from continuing to administer or contribute to certain "benchmarks"; (ii) trigger changes in the rules or methodologies used in certain "benchmarks" and/or (iii) lead to the discontinuance or unavailability of quotes of certain "benchmarks". Any of the foregoing may have an adverse effect on the value of and return on any Notes linked to or referencing a "benchmark".

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by benchmark reforms and investigations in making any investment decision with respect to any Notes.

The FSB has undertaken a fundamental review of major interest rate benchmarks (such as LIBOR and EURIBOR). Key recommendations of the FSB include: (i) strengthening existing -IBORs and other potential reference rates based on unsecured bank funding costs by underpinning them to the greatest extent possible with transaction data (these enhanced rates are known as "-IBOR+"); (ii) developing alternative, near risk-free reference rates on the assumption that certain transactions are better suited to reference rates that are closer to risk-free. The official sector is encouraging market participants to transition away from -IBORs where possible and it is not known whether certain -IBORs will continue in their current form. In particular, on 27 July 2017, the Chief Executive of the United Kingdom Financial Conduct Authority announced that it does not intend to continue to persuade, or use its powers to compel banks to submit rates for the calculation of LIBOR to the administrator of LIBOR after 2021. EURIBOR is also undergoing reform and it is not yet known whether or not it will be complaint with the Benchmark Regulation at the end of the transitional period. EMMI, the administrator of EONIA, has stated that EONIA's compliance with the Benchmark Regulation by January 2020 "cannot be warranted". It is therefore not possible to predict whether and to what extent -IBORs such as LIBOR and EURIBOR and EONIA will continue to be available in their current form in the future. To the extent they continue to be available in their current form, they may perform differently than in the past or there may be other consequences that cannot be predicted.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by the Benchmarks Regulation reforms in making any investment decision with respect to any Notes linked to or referencing a "benchmark".

Investors should be aware that, if an -IBOR were discontinued or otherwise unavailable, amounts payable on the Notes which reference such -IBOR will be determined for the relevant period by the fall-back provisions applicable to such Notes which may (depending on market circumstances at the relevant time) not operate as intended. Depending on the manner in which the relevant -IBOR rate is to be determined under the Conditions and subject as provided in "USD Floating Rate Fallbacks" and "Substitute or Successor Rates" below, this may in certain circumstances (i) be reliant upon the provision by reference banks of offered quotations for the -IBOR rate which, depending on market circumstances, may not be available at the relevant time or (ii) where the applicable fallback is to use the rate which applied in the previous period when the relevant -IBOR was available, result in the effective application of a fixed rate based on the rate which applied in the previous period or (iii) result in the Calculation Agent determining the relevant rate in its discretion. Any of the foregoing could have an adverse effect on the value or liquidity of, and return on, any the Notes.

## USD Floating Rate Fallbacks

As set out in paragraph (b) (Effect of Benchmark Transition Event) of Valuation and Settlement Condition 23 (the "Benchmark Transition Provisions"), if "USD Floating Rate Fallback Provisions" is specified as applicable in the applicable Issue Terms in respect Notes referencing USD LIBOR and the Determination Agent determines that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to USD LIBOR of the appropriate tenor during the term of such Notes, notwithstanding anything to the contrary in the Conditions, the Determination Agent in its sole discretion will select a Benchmark Replacement to be substituted for such rate in accordance with the Benchmark Transition Provisions. The Benchmark Replacement will include a spread adjustment and technical, administrative or operational changes as set out in the Benchmark Transition Provisions may be made to the Conditions if the Determination Agent determines in its sole discretion appropriate. The Benchmark Transition Provisions may also then apply to such replacement rate and any subsequent replacement rate in the event a Benchmark Transition Event and related Benchmark Replacement Date occur with respect thereto (the relevant USD LIBOR and any such replacement rate, each a "USD Benchmark").

The interests of the Determination Agent (which may be the Issuer or an affiliate of the Issuer) in making the determinations described above may be adverse to the interests of holders of the relevant Notes. The selection of a Benchmark Replacement, and any decisions made by the Determination Agent in connection with implementing a Benchmark Replacement with respect to any Notes, could adversely affect the return on and value of such Notes. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to the relevant replaced USD Benchmark or that any Benchmark Replacement will produce the economic equivalent of the relevant replaced USD Benchmark.

The Secured Overnight Financing Rate ("SOFR") is a relatively new market index and as the related market continues to develop, there may be an adverse effect on the return on or value of Notes referencing SOFR

Under the Benchmark Transition Provisions (if applicable), if a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR of the appropriate tenor, then any term(s) (each a "Relevant Benchmark Linked Term") of the relevant Notes which would otherwise reference such USD LIBOR will instead reference an alternative rate based on SOFR (if it can be determined as of the Benchmark Replacement Date and assuming no interpolated benchmark is available) (unless a Benchmark Transition Event and its related Benchmark Replacement Date also occur with respect to the Benchmark Replacements that are linked to SOFR, in which case each Relevant Benchmark Linked Term will reference the next-available Benchmark Replacement). Relevant Benchmark Linked Terms may include, without limitation, the interest payable and/or whether a mandatory early redemption event occurs under the relevant Notes, depending upon their terms.

In the following discussion of SOFR, references to "SOFR-linked Notes", mean Notes at any time when the terms of such Notes are or will be determined based on SOFR following a Benchmark Replacement.

The Benchmark Replacements specified in the Benchmark Transition Provisions include Term SOFR, a forward-looking term rate which will be based on the Secured Overnight Financing Rate. Term SOFR is currently being developed under the sponsorship of the Federal Reserve Bank of New York (the "NY Federal Reserve"), and there is no assurance that the development of Term SOFR will be completed. If a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR of the appropriate tenor and, at that time, a form of Term SOFR has not been selected or recommended by the Federal Reserve Board, the NY Federal Reserve, a committee thereof or successor thereto, then the next-available Benchmark Replacement under the Benchmark Transition Provisions will be substituted for the purposes of each Relevant Benchmark Linked Term under the relevant Notes (unless a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to that next-available Benchmark Replacement).

These replacement rates and adjustments may be selected or formulated by (i) the Relevant Governmental Body (such as the Alternative Reference Rates Committee of the NY Federal Reserve), (ii) the International Swaps and Derivatives Association, Inc., or (iii) in certain circumstances, the Determination Agent. In addition, the Benchmark Transition Provisions expressly authorise the Determination Agent to make Benchmark Replacement Conforming Changes with respect to, among other things, the determination of determination or valuation dates and the timing and frequency of determining rates and making payments. The application of a Benchmark Replacement and Benchmark Replacement Adjustment, and any implementation of Benchmark Replacement Conforming Changes, could result in adverse consequences in relation to the Relevant Benchmark Linked Term(s), which could adversely affect the return on and value of the relevant Notes. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to the then-current USD Benchmark that it is replacing, or that any Benchmark Replacement will produce the economic equivalent of the then-current USD Benchmark that it is replacing.

The NY Federal Reserve began to publish SOFR in April 2018. Although the NY Federal Reserve has also begun publishing historical indicative SOFR going back to 2014, such prepublication historical data inherently involves assumptions, estimates and approximations. Investors should not rely on any historical changes or trends in SOFR as an indicator of the future performance of SOFR. Since the initial publication of SOFR, daily changes in the rate have, on occasion, been more volatile than daily changes in comparable benchmark or market rates. As a result, the return on and value of SOFR-linked Notes may fluctuate more than floating rate securities that are linked to less volatile rates.

Also, since SOFR is a relatively new market index, SOFR-linked Notes likely will have no established trading market, and an established trading market may never develop or may not be very liquid. Market terms for securities indexed to SOFR, such as the spread over SOFR, may evolve over time, and trading prices of SOFRlinked Notes may be lower than those of later-issued SOFR-linked securities as a result. Similarly, if SOFR does not prove to be widely used in securities like the Notes, the trading price of SOFR-linked Notes may be lower than those of securities linked to rates that are more widely used. SOFR-linked Notes may not be able to be sold or may not be able to be sold at prices that will provide a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

The NY Federal Reserve notes on its publication page for SOFR that use of SOFR is subject to important limitations, indemnification obligations and disclaimers, including that the NY Federal Reserve may alter the methods of calculation, publication schedule, rate revision practices or availability of SOFR at any time without
notice. There can be no guarantee that SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to holders of SOFR-linked Notes. If the manner in which SOFR is calculated is changed or if SOFR is discontinued, that change or discontinuance may adversely affect the return on and value of the relevant Notes.

## Substitute or Successor Rates

If one or more rates (other than a USD Benchmark to which the Benchmark Transition Provisions described above apply) comprising an Interest Rate or a Rate in respect of the Notes has been discontinued or is permanently no longer being published, notwithstanding anything to the contrary in the General Conditions, the Determination Agent (which may be the Issuer or an affiliate of the Issuer) may determine, in its sole and absolute discretion, the relevant Interest Rate or Underlying Closing Level in respect of such Rate, as applicable, by reference to an industry-accepted substitute or successor rate (or, if none, a comparable alternative) and may make such adjustments to the Conditions as it determines necessary or appropriate to reflect any industryaccepted practices for the successor or comparable rate in order to preserve the original economic rationale and objective of the Notes, including applying an adjustment factor. Any such amendments may result in an Interest Rate or Underlying Closing Level, as applicable, in respect of the Notes which is different from the rate originally anticipated and also different from the rate that would have been determined had such rate been determined as specified under "Benchmark reforms and discontinuation - Future discontinuance of an -IBOR may adversely affect the value of the Notes which reference such benchmark" above.

The interests of the Determination Agent in making the determinations described above may be adverse to the interests of the Noteholders. The selection of a substitute or successor rate and any decision made by the Determination Agent in connection with implementing such substitute or successor rate could result in adverse consequences to the applicable interest rate or other term(s) of the Notes determined by reference to the originally applicable rate, which could adversely affect the return on, value of and market for such Notes. Further, there is no assurance that any substitute of successor rate will produce the economic equivalent of the originally applicable interest rate."

## SCHEDULE 4

## AMENDMENTS TO THE INFORMATION RELATING TO THE ISSUERS AND THE GUARANTORS

The information set out in Section D ("Information Relating to the Issuers and the Guarantors") on pages 200 to 231 of the Base Prospectus is amended as follows:
(a) In Section D. 1 ("Description of Citigroup Inc."), the paragraph beginning with the words "The executive officers of Citigroup Inc. are" on page 202 of the Base Prospectus shall be deleted and replaced with the following:
"The executive officers of Citigroup Inc. are Raja Akram, Stephen Bird, Francisco Fernandez de Ybarra (Paco), Jane Nind Fraser, Bradford Hu, David Livingstone, Mark Mason, Mary McNiff, Sara Wechter, Rohan Weerasinghe and Mike Whitaker."
(b) In Section D. 2 ("Description of Citigroup Global Markets Holdings Inc.") the table immediately following the sentence "The directors of CGMHI are as follows:" on pages 208 to 209 of the Base Prospectus shall be deleted and replaced with the following:

## 'Name

Scott L. Flood
The other officers of CGMHI are as follows:
Name
Daniel S. Palomaki
Daniel S. Palomaki
Charles Marquardt
Gonzalo Martin
Victor Spadafora
Scott L. Flood

Donald Bendernagel
Sarah Blotner
Robert F. Klein

Stacey Berg Keller
Myongsu Kong
Moshe Malina
Anne E. Moses
Rachel Stine
Regina Cameron Anderson
Ronny Ostrow
Sofia Rahman
Bogdana Sokolov
Carol Warren
Elizabeth Zidones

## Title

See below

## Title

Chief Financial Officer
Chief Accounting Officer
Controller
Treasurer
Assistant Treasurer
General Counsel
Secretary
Assistant Secretary
Assistant Secretary
Assistant Secretary

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## SCHEDULE 5

## AMENDMENTS TO THE TERMS AND CONDITIONS OF THE NOTES

The Valuation and Settlement Schedule on pages 582 to 654 of the Base Prospectus which forms part of the terms and conditions of the Notes set out in Section F ("Terms and Conditions of the Notes") on pages 326 to 891 of the Base Prospectus shall be amended as follows:
(a) Valuation and Settlement Condition 23 (USD Floating Rate Fallback Provisions) on pages 650 to 654 of the Base Prospectus shall be deleted and replaced with the following:

## "23. USD Floating Rate Fallback Provisions

Where the applicable Issue Terms specify the "USD Floating Rate Fallback Provisions" to be applicable to the Notes, the provisions of this Valuation and Settlement Condition 23 will apply.
(a) Occurrence of a Benchmark Transition Event

Notwithstanding any other provision to the contrary in the Conditions but without prejudice to Valuation and Settlement Condition 2 (if applicable), if the Determination Agent determines on or prior to a relevant Interest Determination Date or Valuation Date, as applicable, that a Benchmark Transition Event and its related Benchmark Replacement Date (each, as defined below) have occurred with respect to the USD Benchmark, then the provisions set forth below in paragraph (b) (Effect of Benchmark Transition Event) (the "Benchmark Transition Provisions"), will thereafter apply to all terms of the Notes referencing such USD Benchmark, including without limitation, the determination of any Floating Interest Rate and/or Underlying Closing Level, as applicable. In accordance with the Benchmark Transition Provisions, after a Benchmark Transition Event and its related Benchmark Replacement Date have occurred, any such Floating Interest Rate in respect of an Interest Period or Relevant Day, as applicable, and/or Underlying Closing Level in respect of a Valuation Date, as applicable, will be determined by reference to such USD Benchmark.
(b) Effect of Benchmark Transition Event
(i) Benchmark Replacement

If the Determination Agent determines that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred prior to the Reference Time in respect of any determination of the USD Benchmark on any date, the Benchmark Replacement will replace the then-current USD Benchmark for all purposes relating to the Notes in respect of such determination on such date and all determinations on all subsequent dates (including, without limitation, for the purposes of any Floating Interest Rate and/or Underlying Closing Level, as applicable, determined by reference to the then-current USD Benchmark)
(ii) Benchmark Replacement Conforming Changes

In connection with the implementation of a Benchmark Replacement, the Determination Agent will have the right to make Benchmark Replacement Conforming Changes from time to time.
(iii) Decisions and Determinations

Any determination, decision or election that may be made by the Determination Agent pursuant to the Benchmark Transition Provisions described herein, including without limitation any determination with respect to tenor, rate or adjustment or of the occurrence or non-occurrence of an event, circumstance or date and any decision to take or refrain from taking any action or any selection, will be conclusive and binding absent manifest error, will be made in the Determination Agent's sole discretion, and, notwithstanding anything to the contrary in the Conditions, shall become effective without consent from the Noteholders or any other party.
(c) Definitions

As used in this Valuation and Settlement Condition 23:
"Benchmark Replacement" means the Interpolated Benchmark with respect to the then-current USD Benchmark, plus the Benchmark Replacement Adjustment for such USD Benchmark; provided that if the Determination Agent cannot determine the Interpolated Benchmark as of the Benchmark Replacement Date, then "Benchmark Replacement" means the first alternative set forth in the order below that can be determined by the Determination Agent as of the Benchmark Replacement Date:
(i) the sum of: (x) Term SOFR and (y) the Benchmark Replacement Adjustment;
(ii) the sum of: (x) Compounded SOFR and (y) the Benchmark Replacement Adjustment;
(iii) the sum of: (x) the alternate rate of interest that has been selected or recommended by the Relevant Governmental Body as the replacement for the then-current USD Benchmark for the applicable Corresponding Tenor and (y) the Benchmark Replacement Adjustment;
(iv) the sum of: (x) the ISDA Fallback Rate and (y) the Benchmark Replacement Adjustment;
(v) the sum of: (x) the alternate rate of interest that has been selected by the Determination Agent as the replacement for the then-current USD Benchmark for the applicable Corresponding Tenor giving due consideration to any industry-accepted rate of interest as a replacement for the then-current USD Benchmark for U.S. dollar-denominated floating rate notes at such time and (y) the Benchmark Replacement Adjustment.
"Benchmark Replacement Adjustment" means the first alternative set forth in the order below that can be determined by the Determination Agent as of the Benchmark Replacement Date:
(i) the spread adjustment, or method for calculating or determining such spread adjustment, (which may be a positive or negative value or zero) that has been selected or recommended by the Relevant Governmental Body for the applicable Unadjusted Benchmark Replacement;
(ii) if the applicable Unadjusted Benchmark Replacement is equivalent to the ISDA Fallback Rate, then the ISDA Fallback Adjustment;
(iii) the spread adjustment (which may be a positive or negative value or zero) that has been selected by the Determination Agent giving due consideration to any industry-accepted spread adjustment, or method for calculating or determining such spread adjustment, for the replacement of the then-current USD Benchmark with the applicable Unadjusted Benchmark Replacement for U.S. dollar-denominated floating rate notes at such time.
"Benchmark Replacement Conforming Changes" means, with respect to any Benchmark Replacement, any technical, administrative or operational changes (including without limitation changes to the determination or valuation dates, timing and frequency of determining rates and making payments, rounding of amounts or tenors, and other administrative matters) that the Determination Agent decides may be appropriate to reflect the adoption of such Benchmark Replacement in a manner substantially consistent with market practice (or, if the Determination Agent decides that adoption of any portion of such market practice is not administratively feasible or if the Determination Agent determines that no market practice for use of the Benchmark Replacement exists, in such other manner as the Determination Agent determines is reasonably necessary).
"Benchmark Replacement Date" means the earliest to occur of the following events with respect to the then-current USD Benchmark:
(i) in the case of paragraph (i) or (ii) of the definition of "Benchmark Transition Event", the later of ( $x$ ) the date of the public statement or publication of information referenced therein and (y) the date on which the administrator of the USD Benchmark permanently or indefinitely ceases to provide the USD Benchmark; or
(ii) in the case of paragraph (iii) of the definition of "Benchmark Transition Event", the date of the public statement or publication of information referenced therein.

For the avoidance of doubt, if the event giving rise to the Benchmark Replacement Date occurs on the same day as, but earlier than, the Reference Time in respect of any determination, the Benchmark Replacement Date will be deemed to have occurred prior to the Reference Time for such determination.
"Benchmark Transition Event" means the occurrence of one or more of the following events with respect to the then-current USD Benchmark:
(i) a public statement or publication of information by or on behalf of the administrator of the USD Benchmark announcing that such administrator has ceased or will cease to provide the USD Benchmark, permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the USD Benchmark;
(ii) a public statement or publication of information by the regulatory supervisor for the administrator of the USD Benchmark, the central bank for the currency of the USD Benchmark, an insolvency official with jurisdiction over the administrator for the USD Benchmark, a resolution authority with jurisdiction over the administrator for the USD Benchmark or a court or an entity with similar insolvency or resolution authority over the administrator for the USD Benchmark, which states that the administrator of the USD Benchmark has ceased or will cease to provide the USD Benchmark permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide the USD Benchmark; or
(iii) a public statement or publication of information by the regulatory supervisor for the administrator of the USD Benchmark announcing that the USD Benchmark is no longer representative.
"Compounded SOFR" means the compounded average of SOFRs for the applicable Corresponding Tenor, with the rate, or methodology for this rate, and conventions for this rate being established by the Determination Agent in accordance with the rate, or methodology for this rate, and conventions for this rate selected or recommended by the Relevant Governmental Body for determining compounded SOFR; provided that, if, and to the extent that, the Determination Agent determines that Compounded SOFR cannot be determined in accordance with the foregoing then the rate, or methodology for this rate, and conventions for this rate that have been selected by the Determination Agent giving due consideration to any industry-accepted market practice for U.S. dollar-denominated floating rate notes at such time.

For the avoidance of doubt, the calculation of Compounded SOFR shall exclude the Benchmark Replacement Adjustment.
"Corresponding Tenor" with respect to a Benchmark Replacement means a tenor (including overnight) having approximately the same length (disregarding business day adjustment) as the applicable tenor for the then-current USD Benchmark.
"Interpolated Benchmark" with respect to the USD Benchmark means the rate determined for the Corresponding Tenor by interpolating on a linear basis between: (1) the USD Benchmark for the longest period for which the USD Benchmark is available that is shorter than the Corresponding Tenor and (2) the USD Benchmark for the shortest period for which the USD Benchmark is available that is longer than the Corresponding Tenor.
"ISDA Fallback Adjustment" means the spread adjustment (which may be a positive or negative value or zero) that would apply for derivatives transactions referencing the Relevant ISDA Definitions to be determined upon the occurrence of an index cessation event with respect to the USD Benchmark for the applicable tenor.
"ISDA Fallback Rate" means the rate that would apply for derivatives transactions referencing the Relevant ISDA Definitions to be effective upon the occurrence of an index cessation date with respect to the USD Benchmark for the applicable tenor excluding the applicable ISDA Fallback Adjustment.
"NY Federal Reserve" means the Federal Reserve Bank of New York.
"NY Federal Reserve's Website" means the website of the NY Federal Reserve at http://www.newyorkfed.org, or any successor source.
"Reference Time" with respect to any determination of the USD Benchmark means (1) if the USD Benchmark is USD LIBOR, 11:00 a.m. (London time) on the date of such determination, and (2) if the USD Benchmark is not USD LIBOR, the time determined by the Determination Agent in accordance with the Benchmark Replacement Conforming Changes.
"Relevant Governmental Body" means the Federal Reserve Board and/or the NY Federal Reserve, or a committee officially endorsed or convened by the Federal Reserve Board and/or the NY Federal Reserve or any successor thereto.
"Relevant ISDA Definitions" means the 2006 ISDA Definitions published by the International Swaps and Derivatives Association, Inc. or any successor thereto, as amended or supplemented from time to time, or any successor definitional booklet for interest rate derivatives published from time to time.
"SOFR" with respect to any day means the secured overnight financing rate published for such day by the NY Federal Reserve, as the administrator of such rate (or a successor administrator), on the NY Federal Reserve's Website.
"Term SOFR" means the forward-looking term rate for the applicable Corresponding Tenor based on SOFR that has been selected or recommended by the Relevant Governmental Body.
"Unadjusted Benchmark Replacement" means the Benchmark Replacement excluding the Benchmark Replacement Adjustment.
"USD Benchmark" means, initially, USD LIBOR of the appropriate tenor; provided that if a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to USD LIBOR or the then-current USD Benchmark, then "USD Benchmark" means the applicable Benchmark Replacement."


[^0]:    ${ }^{1}$ The selected historical key financial information of Citigroup Inc. is updated to include key financial information extracted from the Citigroup Inc. 2019 Q2 Form 10-Q which is incorporated by reference into the Citigroup Inc. Rates Base Prospectus by virtue of the Citigroup Inc. Rates BP Supplement (No.1).

[^1]:    2 The statement "There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 31 March 2019" has been replaced by "There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 June 2019" to reflect the incorporation by reference of the Citigroup Inc. 2019 Q2 Form 10-Q into the Citigroup Inc. Rates Base Prospectus by virtue of the Citigroup Inc. Rates BP Supplement (No.1).

[^2]:    ${ }^{3}$ The selected historical key financial information of Citigroup Inc. is updated to include key financial information extracted from the Citigroup Inc. 2019 Q2 Form 10-Q which is incorporated by reference into the CGMHI Rates Base Prospectus by virtue of the CGMHI Rates BP Supplement (No.1).

[^3]:    ${ }^{4}$ The statement "There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 31 March 2019" has been replaced by "There has been no significant change in the financial or trading position of Citigroup Inc. or Citigroup Inc. and its subsidiaries as a whole since 30 June 2019" to reflect the incorporation by reference of the Citigroup Inc. 2019 Q2 Form 10-Q into the CGMHI Rates Base Prospectus by virtue of the CGMHI Rates BP Supplement (No.1).

[^4]:    * Delete column if not required

