International Bank for Reconstruction and Development

U.S.$8,246,700
PAF: Emission Reductions Notes ("PAFERNs") due 2021
issued under its Global Debt Issuance Facility

Issue Price 15.151515 per cent.

The International Bank for Reconstruction and Development (the “Bank”) is offering U.S.$8,246,700 of non-interest-bearing PAFERNs due 2021 (the “Notes”) under its Global Debt Issuance Facility (the “Facility”). Each holder of Notes will have the right, but not the obligation, upon a maximum of 60 and a minimum of 45 Business Days’ notice, to redeem some or all of its Notes on November 30, 2021 (the “Maturity Date”) for U.S.$4,950 (the “Final Redemption Amount”) per Specified Denomination of Notes redeemed. As further described herein, the right of a holder to receive the Final Redemption Amount per Specified Denomination of Notes is conditional upon the delivery to the Verification Agent of 2,500 Certified Emission Reductions (“CERs”), Verified Carbon Units (“VCUs”) or Gold Standard Verified Emission Reductions (“Gold Standard VERs”) (each a “Carbon Credit”) that are Qualifying Carbon Credits (as defined in these Final Terms) for each Specified Denomination of Notes redeemed and upon satisfaction of the other Conditions to Final Redemption (as defined in these Final Terms). If the Conditions to Final Redemption have not been satisfied, then the Notes will not pay the Final Redemption Amount on the Maturity Date and will expire worthless. No interest is payable on the Notes at any time.

The Notes will be issued on the Issue Date in the form of definitive registered Certificates only and will be registered in the name of the individual Noteholders.

These Final Terms supplement the terms and conditions in, and incorporates by reference, the accompanying Prospectus dated May 28, 2008 and all documents incorporated by reference therein (the “Prospectus”) and should be read in conjunction with the Prospectus. Unless otherwise defined in these Final Terms, terms used herein have the meaning given to them in the Prospectus. For a detailed description of the terms of the Notes, see Annex A of these Final Terms beginning on page A-1.

Notwithstanding anything to the contrary in the Prospectus, the Notes will not be listed on any stock exchange.

The Bank is selling the Notes directly to investors on its own behalf and not through any dealers. The security ratings of the Facility will not apply to the Notes, and the Notes will not be rated.

Prospective investors should have regard to the risk factors described under the section headed “Risk Factors” in these Final Terms. The Notes are not conventional debt securities in that they do not pay interest and are not principal protected and as a result prospective investors may lose all of their investment.

THE NOTES ARE NOT OBLIGATIONS OF ANY GOVERNMENT.
The Bank accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Bank (having taken all reasonable care to ensure that such is the case) the information contained in these Final Terms is in accordance with the facts and does not omit anything likely to affect the import of such information.

These Final Terms are to be read in conjunction with all documents which are deemed to be incorporated herein by reference (see “Incorporation by Reference” below).

These Final Terms do not constitute, and may not be used for the purposes of, an offer or solicitation by anyone in any jurisdiction in which such offer or solicitation is not authorized or to any person to whom it is unlawful to make such offer or solicitation, and no action is being taken to permit an offering of the Notes or the distribution of these Final Terms in any jurisdiction where such action is required.

THE NOTES ARE NOT REQUIRED TO BE REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED. ACCORDINGLY, NO REGISTRATION STATEMENT HAS BEEN FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION (THE “COMMISSION”). THE NOTES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE COMMISSION OR ANY STATE SECURITIES COMMISSION, NOR HAS THE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THESE FINAL TERMS OR THE PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE IN THE UNITED STATES.


DERIVATIVES, INCLUDING AGREEMENTS, CONTRACTS OR TRANSACTIONS RELATING TO EMISSIONS, HAVE BECOME SUBJECT TO HEAVY REGULATION AROUND THE GLOBE. NOTEHOLDERS THAT ENGAGE IN DERIVATIVES, INCLUDING THOSE RELATING TO EMISSIONS, WITHIN THE MEANING OF SUCH TERMS AS DEFINED IN ANY RELEVANT JURISDICTION(S) WILL BE SUBJECT TO THE APPLICABLE RULES AND REGULATIONS IN SUCH JURISDICTION(S). THE BANK HAS NOT CONSIDERED NOR WILL IT UNDERTAKE TO CONSIDER WHETHER THE NOTES CONSTITUTE, OR WOULD IN THE HANDS OF CERTAIN HOLDERS CONSTITUTE, DERIVATIVES FOR THE PURPOSES OF SUCH RULES AND REGULATIONS IN ANY JURISDICTION. INVESTORS ARE STRONGLY ENCOURAGED TO CONSIDER THE POTENTIAL IMPACT OF SUCH RULES AND REGULATIONS IN JURISDICTION(S) APPLICABLE TO SUCH NOTEHOLDERS IN CONNECTION WITH THEIR HOLDING OF, AND THE EXERCISE OF THE FINAL REDEMPTION RIGHT WITH RESPECT TO, THE NOTES.
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Incorporation by Reference

The following documents of the Bank are incorporated by reference to these Final Terms: (i) the Global Debt Issuance Facility Prospectus dated May 28, 2008 (the “Prospectus”) and (ii) the Information Statement dated September 24, 2019 (the “Information Statement”). These documents have been filed with the Commission and are available on the Commission’s website. Alternatively, to obtain copies of these documents, contact your financial adviser.

The provisions of the Prospectus shall be deemed to be incorporated into and form part of these Final Terms in their entirety save that any statement contained in the Prospectus or any other document incorporated by reference herein shall be deemed to be modified or superseded for the purpose of these Final Terms to the extent that a statement contained herein modifies or supersedes, or is inconsistent with, such earlier statement (whether expressly, by implication or otherwise). Any statement in the Prospectus so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of these Final Terms. Terms used herein but not otherwise defined shall have the meanings given to them in the Prospectus. These Final Terms must be read in conjunction with the Prospectus and full information on the Bank and the offer of the Notes is only available on the basis of the combination of the provisions set out within these Final Terms and the Prospectus.

Investors who have not previously reviewed the information contained in the above documents should do so in connection with their evaluation of the Notes.

For further information and to find out how you can obtain copies of the documents incorporated by reference in the Prospectus, please read the section entitled “Availability of Information and Incorporation by Reference” beginning on page 4 of the Prospectus.
Risk Factors

You should read the risks summarized below in connection with, and the risk summarized below are qualified by reference to, the risks described in more detail in the “Risk Factors” section beginning on page 15 of the Prospectus. Your decision to purchase the Notes should be made only after carefully considering these risks with your investment, legal, tax, accounting and other advisers in light of your particular circumstances. The Notes are not an appropriate investment for you if you are not knowledgeable about significant element of the Notes or financial matters in general. Capitalized terms used and not defined in these Risk Factors have the respective meanings ascribed thereto elsewhere in these Final Terms.

Investment at risk

The capital invested in the Notes, represented by the Issue Price is at risk. In addition, any cost of generating Carbon Credits such as inputs to developing Carbon Credit-generating projects, and/or any cost of obtaining Carbon Credits in the secondary market, is also at risk. If a Noteholder fails to exercise its Final Redemption Right, fails to deliver a complete and valid Final Redemption Notice or an EHS Audit Report or otherwise fails to satisfy the Conditions to Final Redemption or fails to identify Qualifying Carbon Credits in its Final Redemption Notice or deliver Qualifying Carbon Credits to the Verification Agent from an Eligible Account, or the Verification Agent determines that the Carbon Credits identified or delivered are not Qualifying Carbon Credits or fails to make a determination, the Notes will expire worthless on the Maturity Date and such Noteholder will lose its entire investment, any costs associated with its purchase of the Notes and/or its development cost associated with generating and/or obtaining Carbon Credits. Determinations made by the Verification Agent are final and binding on the Bank and Noteholders.

Uncertainty of market value as of delivery of Final Redemption Notice and Maturity Date

The Notes contain a Notice Period of a maximum of 60 and a minimum of 45 Business Days prior to the Maturity Date, thereby requiring a decision by the Noteholder as to whether to exercise the Final Redemption Right and identify Carbon Credits to the Verification Agent that must be made no later than 45 Business Days prior to the Maturity Date. The market value of Carbon Credits may change during the Notice Period favourably or unfavourably to the Noteholders. If a Noteholder exercises its Final Redemption Right, the Final Redemption Amount may be less than the market value of Qualifying Carbon Credits as of the Maturity Date, in which case a Noteholder’s prior, binding election to exercise its Final Redemption Right will result in a loss to the Noteholder compared to the then-market value of the Qualifying Carbon Credits.

The market price of the Notes may be influenced by many factors

Many factors, most of which are beyond the Bank’s control, will influence the value of the Notes and the price at which a secondary market participant may be willing to purchase or sell the Notes, including: the current market price of the respective Carbon Credits, interest and yield rates in the market, general macroeconomic and financial, political and regulatory events that affect the investment of industry in carbon-intensive projects and therefore that may restrain or expand the potential secondary market for the Notes and accordingly decrease or increase demand for Carbon Credits and value of the Notes.

The value or trading price of the Notes at any time will reflect changes in market conditions and the market value of Carbon Credits. In recent years, the value of certain types of Carbon Credits has been in decline. The Final Redemption Amount of the Notes has been set by the market by auction and the Issue Price has been set by the Bank without reference to option valuation models. The Issue Price and the Final Redemption Amount of the Notes may not reflect the actual value of Carbon Credits for delivery at any point during the Notice Period, including on the day of identification and/or delivery by an exercising Noteholder. The market value of Carbon Credits will change during the term of the Notes and the value of the Final Redemption Right may change as the market price for Carbon Credits changes. Any change in the global conditions that contributed to the general decrease in the value of Carbon Credits over the last few years may affect the market price of the Notes, including any market price received by an investor in any secondary market transaction, which may be substantially less than the Final Redemption Amount.
Registry system failure may prevent or delay delivery of Carbon Credits

The suspension of some or all of the processes of the CDM, VCS or Gold Standard registries (each a “Registry”) or scheduled or emergency maintenance of the Registry, the failure to operate and maintain the Registry or the discontinuation of the Registry or even the CDM, VCS or Gold Standard, may prevent or delay delivery of Carbon Credits in connection with the exercise of the Final Redemption Right. If this were to occur, Noteholders may be unable to satisfy the Conditions to Final Redemption and the Notes will expire worthless on the Maturity Date and such Noteholder will lose its entire investment, any costs associated with its purchase of the Notes and/or its development cost associated with generating and/or obtaining Carbon Credits.

Third Party VCS registry operation ultimately relies on market demand

The VCS registries have historically been operated by third party service providers (the VCS registry operated by Markit was previously the platform through which Noteholders were required to deliver VCUs). Such third party service providers are commercially incentivized to provide registry services by the demand for the exchange of VCUs. The VCS registry hosted by Markit is anticipated to be replaced in 2020 by the VCS registry hosted by Verra. If this does not happen for whatever reason and if market demand for VCUs were to significantly decrease in the future, Markit may ultimately cease to provide their registry service which would prevent the delivery of VCUs from an Eligible Account. If this were to occur, Noteholders may be unable to satisfy the Conditions to Final Redemption and the Notes will expire worthless on the Maturity Date and such Noteholder will lose its entire investment, any costs associated with its purchase of the Notes and/or its development cost associated with generating and/or obtaining Carbon Credits.

The Notes do not pay interest, do not pay principal upon early redemption, and only pay the Final Redemption Amount at maturity if the Final Redemption Right is properly exercised

The Notes do not bear interest, so there is no return on the Issue Price paid for the Notes. If the Notes are redeemed early for any reason, no principal will be paid on such early redemption. Payment of the Final Redemption Amount is the only payment which the Bank will make on the Notes and then only if the Final Redemption Right has been validly exercised by a Noteholder and the Conditions to Final Redemption have been satisfied by the Noteholders.

Neither the Issue Price nor the Final Redemption Amount for the Notes represents their value at any time

The Final Redemption Amount for the Notes has been set by an auction, and the Issue Price has been set by the Bank without reference to option valuation models. The estimated value of the Notes at the Issue Date may be materially less or more than the Issue Price and/or the Final Redemption Amount.

A secondary market may not develop due to the special nature of investors in the Notes

The Notes are expected to be issued to investors that are active in carbon markets and not to institutional investors generally. As a result of the target market of investors for the Notes, a Noteholder may not be able to sell or transfer its Notes easily or at all.

The Notes are subject to the compliance procedures of the Registrar

The Registrar is a regulated financial institution and is required to conduct certain “know-your-counterparty” and compliance checks and procedures with respect to the entities with which it does business or to which it renders services. Because the Notes are in the form of definitive registered Certificates, initial investors and prospective transferees of Notes will be subject to such compliance checks and procedures. In order for the Registrar to register the Notes or a transfer of the Notes, any initial investors or prospective transferee must submit to, and satisfy, such checks and procedures as determined by the Registrar in its sole discretion. All determinations by the Registrar are binding on the applicable initial investors or prospective transferee, the transferring Noteholder and the Bank. The requirement for an initial investor to comply with such checks and procedures will restrict its ability to acquire the Notes, and the requirements for a transferee to comply with such checks and procedures may restrict a Noteholder’s ability to sell its Notes easily or at all.
Payments on the Notes are subject to the compliance procedures of the Global Agent and the relevant Paying Agent

Because the Notes are in the form of definitive registered Certificates, any Noteholder entitled to payment on the Notes must satisfy the “know-your-counterparty” and compliance checks and procedures of the Global Agent or the relevant Paying Agent (as the case may be). Any determinations with respect to such compliance are made by the Global Agent or the relevant Paying Agent in its sole discretion. All determinations by the Global Agent or the relevant Paying Agent are binding on the applicable Noteholder and the Bank. Failure to satisfy such checks and procedures could result in a Noteholder experiencing a delay in receipt of payment on the Notes or even not receiving payment on the Notes at all.

There are important deadlines and procedures that you must meet and comply with in order to exercise your Final Redemption Right

Noteholders must ensure delivery of their Final Redemption Notice before the Deadline (5:00 p.m. (GMT) 45 Business Days prior to the Maturity Date) and in accordance with the procedures set out or referred to in the Form of Final Redemption Notice. Failure to do so will result in a failure of the exercise of the Final Redemption Right and the Notes will expire worthless on the Maturity Date and such Noteholder will lose its entire investment, any costs associated with its purchase of the Notes and/or its development cost associated with generating and/or obtaining Carbon Credits.

No transfers of the Notes can be effected at any time on or after 60 Business Days prior to the Maturity Date.

Carbon Credits might be withheld by Carbon Credit registries

When identifying ranges of Carbon Credit Lots in the Final Redemption Notice, Noteholders must assess the possibility that certain Carbon Credits in the identified ranges might be withheld by Carbon Credit registries or by other entities implicated in the transfer of such Carbon Credits as payment for the Adaptation Share of Proceeds or Registration Fees (as these terms are defined in the procedural rules governing the Kyoto Protocol as published on the UNFCCC’s official website) or any other type of fees. As a consequence, Noteholders are strongly encouraged to consult their legal, environmental or financial advisors as appropriate to ensure that Carbon Credits identified in the Final Redemption Notice are not withheld. If Carbon Credits are withheld, it is possible that certain ranges of Carbon Credits might not represent integral multiples of Carbon Credit Lots upon delivery to the Verification Agent. Failure to deliver sufficient integral multiples of Carbon Credit Lots to the Verification Agent will result in a failure of the exercise of the Final Redemption Right with respect only to the Notes associated with such insufficient integral multiples of Carbon Credit Lots and the affected Notes will expire worthless on the Maturity Date.

Verification Agent Risk

The Bank has engaged an independent third party Verification Agent to determine if Carbon Credits identified in the Final Redemption Notice and delivered to the Verification Agent in connection with any exercise by a Noteholder of its Final Redemption Right are Qualifying Carbon Credits. The Verification Agent shall determine whether Carbon Credits meet the Eligibility Criteria and are therefore Qualifying Carbon Credits, upon identification of the Carbon Credits in the Final Redemption Notice (the “First Check”) and upon subsequent delivery of the Carbon Credits to the Verification Agent (the “Second Check” and together with the First Check, each a “Check”). An unfavourable determination at either Check is binding on the relevant Noteholder and the Bank, in the case of the Second Check notwithstanding a favourable determination at the First Check, even if the determination at either Check is the result of a mistake by the Verification Agent.

Each Check must happen within the timeframe set out in these Final Terms. Further, at each Check the Verification Agent must send a notice to the Noteholder, the Global Agent, the Calculation Agent and/or the Bank, as applicable, with the results of that Check. A failure of the Verification Agent to make a determination within the required timeframe, or to send the notice, even if a favourable determination is later made or if a timely determination is made but no notice is sent, will result in a failure of the exercise of the Final Redemption Right. All of the External Conditions to Final Redemption, including this timing and notice...
requirement that depend on the Verification Agent, are outside of the Noteholders’ and the Bank’s control. Notwithstanding this lack of control, a failure of any of the External Conditions to Final Redemption will result in a failure of the exercise of the Final Redemption Right and the Noteholder will receive nothing.

The Bank is not responsible for determinations made by the Verification Agent with respect to identified or delivered Carbon Credits and the Noteholders are dependent solely on the determinations made by the Verification Agent which is final and binding on the Bank and the Noteholders. Although all due care was exercised in the engagement of the Verification Agent, any errors that may occur in the process of determining whether identified or delivered Carbon Credits constitute Qualifying Carbon Credits will be borne by the Noteholders. An identified or a delivered Carbon Credit that is not determined to be a Qualifying Carbon Credit will be rejected by the Verification Agent at the relevant Check, and Noteholders will not be able to submit other Carbon Credits or resubmit a Final Redemption Notice with respect to the same Notes. In addition, neither the Bank nor any Noteholder will have any recourse against the Verification Agent, and such Noteholder will not have any recourse against the Bank, for the Verification Agent’s determination at either Check. In such a case, where the Carbon Credits are rejected at either Check, no Final Redemption Amount will be paid to such Noteholder, such Noteholder’s definitive registered Certificate(s) will not be returned to it and will be cancelled, and such Noteholder will lose all of its investment in the Notes, any costs associated with its purchase of the Notes and/or its development costs associated with generating and/or obtaining Carbon Credits.

Ineligible Carbon Credits returned by the Verification Agent may be different than the Carbon Credits delivered by a Noteholder and may lose value

If any Carbon Credit delivered to the Verification Agent by a Noteholder is not a Carbon Credit described in the Final Redemption Notice delivered by such Noteholder, in addition to being rejected by the Verification Agent, the Verification Agent may return to such Noteholder Carbon Credits which are different than the Carbon Credits that were delivered by such Noteholder. Such returned Carbon Credits may have a different, lower value than the Carbon Credits delivered by such Noteholder. The Bank is not responsible for any such loss in value of the Carbon Credits returned by the Verification Agent as a result of a delivery of ineligible Carbon Credits by such Noteholder.

Regulation of emissions derivatives

Derivatives, including agreements, contracts or transactions relating to emissions, have become heavily regulated across the globe, including certain derivatives becoming subject to mandatory clearing, trade, execution, reporting and recordkeeping requirements, amongst other requirements. Noteholders that engage in derivatives, including those relating to emissions, as such are defined in any jurisdictions applicable to such Noteholders, will be subject to the rules and regulations regarding their derivatives-related activities applicable in such relevant jurisdictions. The Bank has not considered, and will not undertake to consider, an analysis of the initial purchase or secondary market sales of the Notes under the rules and regulations relating to derivatives that may be applicable to the Noteholders. Prior to investing in the Notes, investors are strongly encouraged to obtain advice regarding the potential impact of such rules and regulations in the applicable jurisdictions in connection with the purchase, transfer and holding of, and exercise of the Final Redemption Right with respect to, the Notes.
Summary

This summary section forms part of these Final Terms relating to the Notes. It is intended for introductory purposes only. It may neither be separated from the rest of these Final Terms nor relied upon as complete if separated from the more complete disclosure contained herein. Any decision to invest in the Notes should be based on a consideration by any potential investor of these Final Terms as a whole, including any schedules, appendices and annexes hereto and any documents incorporated by reference.

The PAF

The Pilot Auction Facility for Methane and Climate Change Mitigation ("PAF") is an innovative climate finance mechanism developed by the World Bank Group to stimulate investment in projects that reduce greenhouse gas emissions while maximizing the impact of public funds and leveraging private sector financing. It is a results-based mechanism that works by setting a floor price for emission reductions generated in respect of certain projects and programs. The goals of the PAF are achieved by the auction of PAFERNs that give holders the right, but not the obligation, to sell to the PAF emission reductions generated through the operation of projects or purchased on the secondary market.

In connection with the PAF, the Bank will issue separate series of PAFERNs, each containing a right of redemption which corresponds to future emission reductions related to particular areas of methane and climate change mitigation as may be determined from time to time with respect to each series of PAFERNs.

For each notes issuance, such as the Notes, the PAF establishes a list of eligibility criteria based on the country of origination, type of Carbon Credit and other environmental and social criteria (the criteria applicable to the Notes set out in Exhibit 2 to Annex A, the “Eligibility Criteria”).

In the case of the Notes, the PAF will set a floor price for Carbon Credits generated in respect of methane capture or avoidance at existing landfill water, waste water treatment facilities and composting & agricultural water project sites registered under the CDM, VCS or the Gold Standard (each an “Approved Carbon Standard”).

The Auction

A competitive auction conducted by the Bank on March 3, 2020 (the “Auction Date”) set (a) the amount payable per Carbon Credit that is (x) identified in a Final Redemption Notice as part of a block of 2,500 Carbon Credits in respect of which each Carbon Credit is from the same Monitoring Period (in respect of CERs) or Vintage Period (in respect of VCU’s and Gold Standard VERs) and a Project or POA (each a “Carbon Credit Lot”) and (y) determined by the Verification Agent to satisfy the Eligibility Criteria (each such Carbon Credit, a “Qualifying Carbon Credit”) is U.S.$1.98, resulting in the Final Redemption Amount of U.S.$4,950, per 2,500 Qualifying Carbon Credits and (b), the integral multiples of Carbon Credit Lots applicable to the Notes, resulting in the Aggregate Nominal Amount of Notes being U.S.$8,246,700.

Summary of Terms

Pursuant to these Final Terms, the Bank is issuing U.S.$8,246,700 Aggregate Nominal Amount of non-interest-bearing PAFERNs due 2021 under the Facility.

The Bank has engaged Kommunalkredit Public Consulting GmbH, an independent third party agent (the “Verification Agent”) to determine, in accordance with the Eligibility Criteria, whether Carbon Credits identified in a valid and complete Final Redemption Notice and delivered to the Verification Agent are Qualifying Carbon Credits. The Verification Agent shall determine whether Carbon Credits meet the Eligibility Criteria and are therefore Qualifying Carbon Credits, upon identification of the Carbon Credits in the Final Redemption Notice (the “First Check”) and upon subsequent delivery of the Carbon Credits to the Verification Agent (the “Second Check” and together with the First Check, each a “Check”). Determinations of the Verification Agent at each Check (or failure of the Verification Agent to make a determination at either Check) are final and binding on the Bank and the Noteholders.
Any integral multiple of a Carbon Credit Lot may be identified in a Final Redemption Notice for the First Check by the Verification Agent and, provided the First Check is favourable, for subsequent delivery to the Verification Agent for the Second Check. Any Carbon Credits delivered to the Verification Agent that do not constitute integral multiples of a Carbon Credit Lot will be automatically rejected. Upon rejection, the Verification Agent shall only be obligated to use its reasonable endeavours to return those Carbon Credits that do not constitute an integral multiple of a Carbon Credit Lot to the Noteholders. Such rejection shall only pertain to the Carbon Credits that did not constitute an integral multiple of a Carbon Credit Lot and shall have no bearing on the remainder of the Carbon Credits identified in the same Final Redemption Notice that constitute at least one integral multiple of a Carbon Credit Lot. The Issuer shall have no liability to the Noteholder for the return of those Carbon Credits other than as set out in these Final Terms. Any Carbon Credits which have not been delivered from an Eligible Account will be rejected. For the avoidance of doubt, if the serial numbers of the Carbon Credits delivered by a Noteholder at the Second Check do not match the serial numbers of the Carbon Credits identified in such Noteholder’s Final Redemption Notice delivered for the First Check, the Carbon Credit Lots containing non-matching serial numbers will be rejected. The exercise of the Final Redemption Right will be successful with respect to each integral multiple of Carbon Credit Lots that passes both Checks.

The table set out immediately below is a high-level summary of the terms set out in Annex A. Investors should carefully read Annex A.

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<th>Issuer</th>
<th>International Bank for Reconstruction and Development (the “Bank”)</th>
</tr>
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<tr>
<td>Dealers</td>
<td>None</td>
</tr>
<tr>
<td>Global Agent</td>
<td>Citibank, N.A., London Branch</td>
</tr>
<tr>
<td>Paying Agent and Transfer Agent</td>
<td>Citibank, N.A., London Branch</td>
</tr>
<tr>
<td>Registrar and Transfer Agent</td>
<td>Citigroup Global Markets Europe AG</td>
</tr>
<tr>
<td>Verification Agent</td>
<td>Kommunalkredit Public Consulting GmbH, or any successor or replacement appointed by the Bank</td>
</tr>
<tr>
<td>Calculation Agent</td>
<td>Citibank, N.A., London Branch</td>
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<tr>
<td>Currency</td>
<td>U.S. dollars</td>
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<td>Carbon Credit Lot</td>
<td>A block of 2,500 Carbon Credits in respect of which each Carbon Credit is from the same Monitoring Period in respect of CERs or Vintage Period in respect of VCU or Gold Standard VERs and Project or POA.</td>
</tr>
<tr>
<td>Maturity Date</td>
<td>November 30, 2021</td>
</tr>
<tr>
<td>Issue Date</td>
<td>March 20, 2020</td>
</tr>
<tr>
<td>Issue Price</td>
<td>15.151515%</td>
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<tr>
<td>Method of Issue</td>
<td>Notes will not be issued through dealers. The Bank will sell Notes itself directly to investors.</td>
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<tr>
<td>Description of Notes</td>
<td>The Notes are non-interest-bearing unsecured obligations of the Bank redeemable at the option of the Noteholder on the Maturity Date, provided a Final Redemption Notice is delivered during the Notice Period and the Conditions to Final Redemption are satisfied.</td>
</tr>
<tr>
<td>Final Redemption Right</td>
<td>Each Noteholder may redeem some or all of its Notes in integral multiples of the Specified Denomination on, but not prior to, the</td>
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Maturity Date upon a maximum of 60 and a minimum of 45 Business Days’ notice (the “Notice Period”).

Final Redemption Amount ............

U.S.$4,950 per Specified Denomination, provided that the Conditions to Final Redemption are satisfied.

Conditions to Final Redemption ...

The following conditions must be met for the valid exercise of the Final Redemption Right and payment of the Final Redemption Amount:

(i) Valid and complete Final Redemption Notice delivered during the Notice Period;

(ii) Delivery of the definitive registered Certificate(s) representing the Notes to which the Final Redemption Notice relates;

(iii) Carbon Credits identified in the Final Redemption Notice are delivered from an Eligible Account to the Verification Agent in integral multiples of Carbon Credit Lots no later than 15 Business Days prior to the Maturity Date;

(iv) Carbon Credits identified in the Final Redemption Notice and then delivered to the Verification Agent have passed the First Check and Second Check and therefore on delivery were Qualifying Carbon Credits; and

(v) Timely determination by the Verification Agent of whether and how many Qualifying Carbon Credit Lots have been identified as part of the First Check and delivered as part of the Second Check.

Qualifying Carbon Credits ............ Carbon Credits that have been identified in a Final Redemption Notice and determined by the Verification Agent to satisfy the Eligibility Criteria, upon identification of such Carbon Credits in the Final Redemption Notice as part of the First Check, and upon subsequent delivery of the Carbon Credits to the Verification Agent as part of the Second Check.

Interest Rate ......................... None. The Notes do not bear interest.

Status of Notes ........................ Notes will constitute direct, unsecured obligations of the Bank ranking pari passu with all its other unsecured and unsubordinated obligations. Notes will not be obligations of any government.

Form of Notes .......................... The Notes will be issued in the form of definitive registered Certificates. Title to the Notes shall pass by registration in the Register in accordance with the terms and conditions of the Notes and the Register will prevail in the event of any discrepancy between the Certificates held by a Noteholder and such Noteholder’s holdings in the Register.

Initial Delivery of Notes.............. On the Issue Date, the Registrar will make entries in the Register corresponding to the definitive registered Certificates being issued. Each Noteholder will receive one definitive registered Certificate for its entire holding of Notes. Definitive registered Certificates will be delivered or sent to each Noteholder at the address specified by such Noteholder.

Clearing Systems...................... None.
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<th>Specified Denominations</th>
<th>U.S.$4,950, reflecting U.S.$1.98 per Carbon Credit comprised in a Carbon Credit Lot, that was determined through competitive auction.</th>
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<td>Listing</td>
<td>The Notes will not be listed.</td>
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<tr>
<td>Ratings</td>
<td>The Notes will not be rated.</td>
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<td>English law</td>
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<tr>
<td>Selling Restrictions</td>
<td>The sale and delivery of Notes, and the distribution of offering material relating to the Notes, are subject to certain restrictions in various jurisdictions as set forth in the Prospectus and these Final Terms.</td>
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Annex A

to the Final Terms Dated March 20, 2020
International Bank for Reconstruction and Development

Issue of U.S.$8,246,700 PAF: Emission Reduction Notes ("PAFERNs") due 2021 under the Global Debt Issuance Facility

Terms used herein shall be deemed to be defined as provided in the terms and conditions (the "Conditions") set forth in the Prospectus dated May 28, 2008. This document forms an integral part of the Final Terms of the Notes and must be read in conjunction with such Prospectus.

THE NOTES

1. Issuer: International Bank for Reconstruction and Development (the "Bank")

2. (i) Series Number: 101118
   (ii) Tranche Number: 1

3. Specified Currency (Condition 1(d)): United States Dollars ("U.S.")

4. Aggregate Nominal Amount:
   (i) Series: U.S.$8,246,700
   (ii) Tranche: U.S.$8,246,700

5. Issue Price: 15.151515 per cent. of the Aggregate Nominal Amount, equal to U.S.$750 per U.S.$4,950 Specified Denomination.

6. Specified Denomination (Condition 1(b)): U.S.$4,950, reflecting U.S.$1.98 per Carbon Credit.

7. Issue Date: March 20, 2020

8. Maturity Date (Condition 6(a)): November 30, 2021

9. Interest Basis (Condition 5): None

10. Redemption/Payment Basis (Condition 6):
    Final Redemption Amount payable on the Maturity Date, provided the Conditions to Final Redemption are satisfied.

11. Change of Interest or Redemption/Payment Basis: None

12. Call/Put Options (Condition 6): None

13. Status of the Notes (Condition 3): Unsecured and unsubordinated

14. Listing: None

15. Method of distribution: Direct sale by the Bank to investors

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

16. Fixed Rate Note Provisions (Condition 5(a)): Not Applicable
17. Floating Rate Note Provisions (Condition 5(b)):
   Not Applicable

18. Zero Coupon Note Provisions (Condition 5(c)):
   Not Applicable

19. Index Linked Interest Note/other variable-linked interest Note Provisions (Condition 5):
   Not Applicable

20. Dual Currency Note Provisions (Condition 5(d)):
   Not Applicable

**PROVISIONS RELATING TO REDEMPTION**

21. Call Option (Condition 6(d)):
   Not Applicable

22. Put Option (Condition 6(e)):
   Not Applicable

23. Final Redemption Amount of each Note (Condition 6):
   U.S.$4,950 per Specified Denomination, provided the Conditions to Final Redemption are satisfied with respect to the Maturity Date.

The “Conditions to Final Redemption” consist of the “Noteholder Conditions to Final Redemption” and the “External Conditions to Final Redemption”.

The “Noteholder Conditions to Final Redemption” are:

(i) Delivery to the Global Agent on any Business Day during the Notice Period and in any event before the Deadline, of (a) a valid and complete Final Redemption Notice identifying integral multiples of Carbon Credit Lots per Specified Denomination, for the First Check and otherwise in the form of Exhibit 3 to this Annex A, with an email copy to each of the Verification Agent, the Registrar and the Bank, and (b) delivery to the Registrar by courier of the original of the Final Redemption Notice mentioned above under (a) and the original of the definitive registered Certificates representing the Notes to which the Final Redemption Notice relates with an email copy of such definitive registered Certificates to each of the Global Agent, the Verification Agent, the Registrar and the Bank;

(ii) Delivery to the Verification Agent on any Business Day during the Notice Period and in any event before the Deadline, of an EHS Audit Report, bearing the original handwritten signature of an authorized signatory of the accredited DOE, in respect of each Carbon Credit Lot per Specified Denomination identified in the Final Redemption Notice delivered for the First Check; and

(iii) No later than 15 Business Days prior to the Maturity Date, delivery of each Carbon Credit Lot per Specified Denomination, from an Eligible Account in accordance with the procedures set out in Exhibit 4 to this Annex A, to the Verification Agent’s Carbon Credit Account of all
Carbon Credit Lots per Specified Denomination that received a favourable determination at the First Check.

The “External Conditions to Final Redemption” are:

(i) No later than 30 Business Days prior to the Maturity Date, the Verification Agent’s (a) performance of the First Check to determine, in its sole discretion, how many, if any, of the Carbon Credit Lots per Specified Denomination identified in the Final Redemption Notice are made up of 100% Qualifying Carbon Credits and (b) sending of a confirmation to the Noteholder; and

(ii) No later than 10 Business Days prior to the Maturity Date, the Verification Agent’s (a) performance of the Second Check to determine, in its sole discretion, how many, if any, Carbon Credit Lots that passed the First Check and have been delivered to a Verification Agent’s Carbon Credit Account from an Eligible Account (see item 29 below) are made up of 100% Qualifying Carbon Credits and (b) sending of a confirmation to the Global Agent, the Calculation Agent and the Bank.

A Final Redemption Notice cannot be modified or withdrawn and delivery of it is irrevocable.

Each Condition to Final Redemption is subject to the timeline, mechanics and procedures, as applicable, set out in the Exhibits to this Annex A. For the purpose of verifying whether each Condition to Final Redemption is satisfied, the Verification Agent shall only take into account the supporting documents referred to in the Eligibility Criteria and will disregard any other documentation that might be submitted to the Verification Agent by Noteholders.

Carbon Credit Lots that are determined not to contain 100% Qualifying Carbon Credits at either the First Check or the Second Check (including, for the avoidance of doubt, those Qualifying Carbon Credits that do not constitute a full Carbon Credit Lot) or which have not been delivered from an Eligible Account will be rejected by the Verification Agent and Carbon Credits as to which the Verification Agent fails to make a determination within the required timeframe at either Check will be deemed rejected, and in either case Noteholders will not be able to identify or deliver other Carbon Credit Lots or resubmit a Final Redemption Notice with respect to the same Notes. Definitive registered Certificates submitted with a Final Redemption Notice will not be returned to the relevant Noteholder and will be cancelled. Neither the Bank nor the Noteholders will have any recourse against the Verification Agent, and Noteholders will have no recourse against the Bank, for the Verification
Agent’s determinations or failure to make determinations within the required timeframes.

Upon notification by the Verification Agent to the Global Agent, the Calculation Agent and the Bank that the Conditions to Final Redemption are satisfied:

(i) The Calculation Agent will calculate the relevant payment of Final Redemption Amounts due to a Noteholder; and

(ii) The Paying Agent will make payment of relevant Final Redemption Amounts to such account of a Noteholder recorded in the Register maintained by the Registrar.

For the avoidance of doubt, the Paying Agent’s obligation to make payment is conditional on receipt from the Verification Agent of notification that the Conditions to Final Redemption are satisfied.

“Business Day” means any day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealings in foreign exchange and foreign currency deposits) in The City of New York and London. Where these Final Terms provide for notice of a specified number of Business Days prior to a specified date, the Business Days shall be determined by counting the relevant number of Business Days occurring immediately prior to but not including such specified date. A Business Day shall expire at 5:00 p.m. (GMT) on such Business Day.

“Carbon Credit Lot” means blocks of 2,500 Carbon Credits in respect of which each Carbon Credit is from the same Monitoring Period in respect of CERs or Vintage Period in respect of VCU or Gold Standard VERs and Project or POA.

“Deadline” means 5:00 p.m. (GMT) on the last Business Day during the Notice Period.

“Eligible Account” means: in respect of CERs, any account from which CERs can be validly transferred to the Verification Agent’s Carbon Credit Account; in respect of VCU, an account in the Verra registry (or where this has not been established at least 45 Business Days prior to the Maturity Date, the Markit Registry); and in respect of Gold Standard VERs, account in the Gold Standard Registry or in each case its successor, or such other account notified in writing to the Noteholders by the Bank no later than 45 Business Days prior to the Maturity Date.

“Final Redemption Notice” means a notice substantially in the form of Exhibit 3 to Annex A.

“Final Redemption Right” means a right to redeem Notes in accordance with these Final Terms.
“Monitoring Period” means the time period specified in a monitoring report during which the emissions reductions were generated and have been verified by a DOE (as defined in Exhibit 2 to Annex A).

“Notice Period” means a maximum of 60 and a minimum of 45 Business Days prior to the Maturity Date (without prejudice to the foregoing, those dates are currently expected to be September 1, 2021 to September 23, 2021, inclusive).

“Qualifying Carbon Credit” means a Carbon Credit that is (i) identified in a Final Redemption Notice as part of a Carbon Credit Lot and (ii) satisfies the Eligibility Criteria.

“Vintage Period” means the time period for which a particular set of emission reductions or removals generated by a VCU Project or Gold Standard VER Project or VCU POA or Gold Standard POA are verified and which may be a subset of a verification or monitoring period.

24. Early Redemption Amount of each Note (Condition 6(c)):

Early Redemption Amount(s) per Calculation Amount payable on event of default or other early redemption and/or the method of calculating the same (if required or if different from that set out in the Conditions):

None. The only amount payable is the Final Redemption Amount, if any. See item 23 above.

GENERAL PROVISIONS APPLICABLE TO THE NOTES

25. Form of Notes (Condition 1(a)):

Registered Notes:

Definitive registered Certificates available on Issue Date

26. New Global Note:

No

27. Financial Centre(s) or other special provisions relating to payment dates (Condition 7(h)):

New York and London

28. Governing law of the Notes (Condition 14):

English law

29. Other final terms:

The “closed period” for purposes of Condition 2(g) begins on the first day of the Notice Period, such that transfers of the Notes will not be permitted at any time on or after 60 Business Days prior to the Maturity Date (without prejudice to the foregoing, that date is currently expected to be September 3, 2021).

The Bank will give not less than 5 nor more than 20 Business Days’ notice to the Noteholders of the commencement of the Notice Period. For the avoidance of doubt, the Bank’s delivery of this notice is for the convenience of Noteholders only and the Notice Period will apply notwithstanding any failure of the Bank to deliver such notice.
Verification Agent Carbon Credit Account (the “Verification Agent’s Carbon Credit Account”):

In respect of CERs: Account Number: CH100 21150; Account Name: KPC

In respect of VCUs prior to the transition to Verra: Markit Account Number: 10300000011580; Account Name: Kommunalkredit Public Consulting GmbH – PAF or following the transition to Verra, the account number notified in writing to the Noteholders by the Bank by no later than 60 Business Days prior to the Maturity Date

In respect of Gold Standard VERs: Gold Standard Account Number: 1052215; Account Name: Kommunalkredit Public Consulting GmbH – PAF (GSF)

Notes in respect of which the Final Redemption Right has not been exercised, or in respect of which the Final Redemption Right has been exercised but for which the Conditions to Final Redemption have not been satisfied, will expire worthless on their Maturity Date and the corresponding entry on the Register maintained by the Registrar will be written down to zero.

DISTRIBUTION

30. (i) If syndicated, names of Managers and underwriting commitments: Not Applicable
   (ii) Stabilizing Manager(s) (if any): Not Applicable

31. If non-syndicated, name of Dealer: Not Applicable

32. Total commission and concession: Not Applicable

33. Additional selling restrictions: Not Applicable

OPERATIONAL INFORMATION

34. ISIN Code: Not Applicable

35. Common Code: Not Applicable

36. CUSIP: Not Applicable

37. CINS: Not Applicable

38. Unique/Common Identifier: PAFERN400001

39. Any clearing system(s) other than Euroclear Bank S.A./N.V., Clearstream Banking, société anonyme and The Depository Trust Company and the relevant identification number(s): Not Applicable

40. Calculation Agent: Citibank, N.A., London Branch

41. Delivery: Delivery free of payment
42. Registrar and Transfer Agent (if any):  
   Citigroup Global Markets Europe AG

43. Intended to be held in a manner which would allow Eurosystem eligibility:  
   No
GENERAL INFORMATION

IBRD’s most recent Information Statement was issued on September 25, 2019.

RESPONSIBILITY

IBRD accepts responsibility for the information contained in these Final Terms.
Signed on behalf of IBRD:

By: __________________________________________

Name:  
Title:  
Duly authorized
Exhibit 1 to Annex A

to the Final Terms dated March 20, 2020

Timeline for Identification and Delivery of Notes and Qualifying Carbon Credits for Redemption

The following sets out the timetable for the Notes redemption process, where $T =$ the Maturity Date of the Notes:

- **Issue date of the Notes.**
  - March 20, 2020

- **Deadline for the Bank to send courtesy notice of Notice Period to the Global Agent and for Global Agent to notify Noteholders.**
  - T-65BD

- **First day for Noteholders to deliver a Final Redemption Notice and definitive registered Certificate, including identification of Carbon Credits for the First Check. Notes can no longer be transferred on or after this date.**
  - T-60BD

- **Deadline for Noteholders to deliver (i) a Final Redemption Notice and definitive registered Certificate, including identification of Carbon Credits for the First Check; and (ii) the EHS Audit Report(s) to the Verification Agent.**
  - T-45BD

- **Deadline for Verification Agent to qualify Carbon Credits at First Check and send confirmation to Noteholder.**
  - T-30BD

- **Deadline for Verification Agent to transfer Qualifying Carbon Credits from an Eligible Account from First Check to specified Verification Agent’s Carbon Credit.**
  - T-15BD

- **Deadline for Verification Agent to qualify Carbon Credits at Second Check and send confirmation to the Global Agent, the Calculation Agent and the Bank.**
  - T-10BD

- **Paying Agent pays Noteholders who have satisfied the Conditions to Final Redemption.**
  - Maturity Date
1. To be eligible to exercise the Final Redemption Right on the Maturity Date, an emission reduction ("ER") must:

(a) be one of the following types of certified ERs:

(b) a CER generated in respect of a Clean Development Mechanism ("CDM"), project activity ("CDM Project") or CDM Programme of Activity ("CDM POA"), as each is defined in the United Nations Framework Convention on Climate Change ("UNFCCC") Glossary of Clean Development Mechanism terms, version 10.0, that uses one or more of the CDM methodologies listed under “Methodologies”, below and may, for the avoidance of doubt, be part of a CDM POA or a CPA which includes methodologies other than those listed under “Methodologies”, below, so long as at least one of the CDM methodologies applied is listed under “Methodologies” below;

(c) a VCU generated in respect of a VCS project activity ("VCS Project"), or VCS Programme of Activity ("VCS POA"), as each is defined in the VCS Rules arising from activities which have been verified and passed the completeness check undertaken by Verra in accordance with the VCS Rules that uses the VCS methodology or one or more of the CDM methodologies listed under “Methodologies”, below and may, for the avoidance of doubt, be part of a VCS POA or a CPA which includes methodologies other than the VCS methodology or CDM Methodologies listed under “Methodologies” below, so long as at least one of the methodologies applied is either the VCS methodology or one of the CDM Methodologies listed under “Methodologies” below;

(d) a VER generated in respect of a Gold Standard project activity ("Gold Standard VER Project") or Gold Standard Programme of Activity ("Gold Standard POA") as each is defined in the Gold Standard, arising from activities which have been verified and passed the completeness check undertaken by the Gold Standard Foundation in accordance with the Gold Standard Version 2.2, that uses the Gold Standard VER methodology or one or more of the CDM methodologies listed under “Methodologies”, below and may, for the avoidance of doubt, be part of a Gold Standard POA or a CPA which includes methodologies other than the Gold Standard VER methodology or CDM methodologies listed under “Methodologies”, below, so long as at least one of the methodologies applied is either the Gold Standard VER Methodology or one of the CDM methodologies listed under “Methodologies” below;

(e) have been generated by a CDM Project, VCS Project or Gold Standard VER Project (each, a “Project”) or CDM POA, VCS POA or Gold Standard POA (each, a “POA”) that has a host country listed under “Host Countries,” below. In cases of multi-country POAs, all host countries must be listed under “Host Countries”, below;

(f) have been generated by a Project or POA that has received an environmental, health & safety, social and integrity ("EHS") audit report (an “EHS Audit Report”) indicating that it has achieved an unqualified “pass”. This report must be prepared by a Designated Operational Entity accredited by the CDM in accordance with Paragraph 20 of the CDM Modalities and Procedures (a “DOE”), this accreditation being in effect during the assessment of the EHS Criteria specified below up to and including the date of the EHS Audit Report. Verification of the DOE’s accreditation will only be made by the Verification Agent based on

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1 Verra currently utilises a multi-registry system comprised of two service providers, APX and IHS Markit, and a central project database. In early 2020, Verra will transition from this multi-registry system to a single registry administered directly by Verra.

2 A template EHS Audit Report, the stakeholder meeting guidance note and a template for operator representation are available on the PAF website.
publicly available information as at the end of the 15-day period of the First Check. The EHS Audit Report must be completed based on up to date information no more than 608 days prior to the Maturity Date. A Project or POA will only be eligible to receive a “pass” result if the DOE, referring to relevant supporting evidence and/or written reasons for coming to this conclusion, has provided an unqualified opinion that each of the EHS Criteria has either been satisfied or is not applicable. A failure to satisfy any of the EHS Criteria written in italics will automatically trigger a “fail” result. A failure to satisfy any of the non-italicized EHS Criteria will also trigger a “fail” result unless the DOE determines that such failure to satisfy the specific EHS Criteria is not Material. An issue will be deemed “Material” in this context if the issue could result in: (i) risk to the lives, to the health or safety of workers and affected communities or the integrity of the local environment (e.g., ground or surface water quality, habitat quality); (ii) harming the reputation of the Project or POA or an affiliate or shareholder of an Operator, lender or other finance provider in respect of the Project or POA; (iii) causing adverse media attention; and/or (iv) being the subject of claims, proceedings, or fines;

(g) have been issued on or after July 1, 2020, where;
   (i) in respect of CERs, the date of issuance is the date on which the Executive Board of the CDM instructed the CDM registry administrator to issue a specified quantity of CERs for the CDM Project or CDM POA into the pending account of the Executive Board in the CDM registry, in accordance with paragraph 66 and Appendix D of the CDM Modalities and Procedures;
   (ii) in respect of VCU's, the date of issuance is the date on which the VCS registry administrator issues VCU’s into a VCS registry account, as reflected in the VCS Project Database in accordance with the VCS Rules;
   (iii) in respect of Gold Standard VERs, the date of issuance is the date on which the Gold Standard specified a quantity of Gold Standard VERs to be issued in the Gold Standard registry, in accordance with the Gold Standard;

(h) have been generated during a Monitoring Period (in respect of CERs) as evidenced to the satisfaction of the Verification Agent including from publicly available information on the website of the UNFCCC or a Vintage Period (in respect of VCU’s or Gold Standard VERs), as each is defined in the applicable Approved Carbon Standard that commenced on or after the Auction Date and terminated on or before December 31, 2020; and

   (i) in respect of each Carbon Credit Lot identified in a Final Redemption Notice of which it is a part, be generated by a single Project or POA, in respect of the same Monitoring Period in respect of CERs or Vintage Period in respect of VCU’s or Gold Standard VERs.

2. Methodologies

   (a) CDM

   (b) VCS
   VMR0003

   (c) Gold Standard VERs
   Gold Standard Revised consolidated baseline methodology for GHG emission reductions from manure management systems and municipal solid waste, v.1.0
3. **Host Countries**

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4. EHS Criteria

(i) Projects at Existing Landfill Waste Project Sites: EHS Criteria

PS 1: Assessment & Management of Environmental and Social Risks and Impacts
- Landfill site and Project each possess the required necessary environmental, health & safety and social (EHS) permits and are in compliance with EHS Permit conditions, based on monitoring and reporting documentation and landfill/Project Operator representations.
- No social unrest or negative campaign by affected communities or NGOs involving either the landfill site or the Project in relation to the lives or health & safety of workers and affected communities and the integrity of the local environment in the past 12 months, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

PS 2: Labor & Working Conditions
- No child labor (i.e. hazardous or potentially harmful work involving persons under the age of 15 years, or 18 yrs for hazardous work) or forced labor (where work is not undertaken voluntarily, or is undertaken under threat of penalty) involved in landfill or Project site-related works.
- Effective measures in place to protect landfill and Project workers from key safety risks, including provision of adequate personal protective equipment. Safety measures on the Project to include proper ventilation of confined spaces used by workers, use of flame arrestors under the gas flare and proper flare placement to prevent fires and (at large sites), gas leak monitoring during start-up.

PS 3: Resource Efficiency and Pollution Prevention
- Hazardous waste segregated, transported and handled and managed at the landfill site in such a way as to prevent harm to employees, neighboring communities, soil, surface and groundwater sources.
- Leachate is being managed in such a way as to minimize or eliminate leachate from entering surface and sub-surface water sources through physical measures, e.g. good waste cover practices, use of liners, leachate collection & or treatment systems, storm water management, and regular monitoring and testing programs.
- Air emissions from the landfill site and Project are being controlled through the installation and operation of a landfill gas (LFG) collection and destruction system. This system is being maintained and operated in such a way as to maximize LFG extraction and destruction and minimize fugitive air emissions, in compliance with local regulations.

PS 4: Community Health, Safety and Security
- Effective measures in place to prevent uncontrolled public/livestock access to the landfill and Project sites.
- Where waste scavengers are present at the landfill site, no children or domestic animals permitted/present in potentially hazardous areas; scavengers’ access and activities managed such that key risks (as listed in footnote 3) to their health and safety are minimized.
- Protection against fire/explosion from gas collection, transport and usage in place at the Project, as appropriate to Project characteristics.

PS 5: Land Acquisition & Involuntary Resettlement
- No forcible displacement of scavengers from salvage sites for the purposes of establishing the Project.
- No notable reputational risk associated with legacy (historic) impacts of the landfill or Projects, on land acquisition or involuntary resettlement of people, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

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3 The host site must have been built and/or operational prior to the Auction Date.
4 Groups of people within affected communities with sustained and active grievances (not individual claims or protests)
5 For example: collisions with mobile equipment, collapse of unstable piles, fires, explosions, exposure to sharps, chemical burns, smoke, bio-aerosols and infectious agents.
PS 6: Biodiversity Conservation & Sustainable Management of Living Natural Resources

- No ongoing adverse impacts from the landfill or Project on recognized protected (conservation) areas, sensitive habitats or vulnerable or endangered species, based on the project EIA, third party EHS audit(s), environmental permitting documentation or similar; outcomes of a meeting with directly affected communities; and Operator representations.
- No notable reputational risk associated with legacy impacts of the landfill or Projects on recognized protected (conservation) areas, sensitive habitats or vulnerable / endangered species, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

PS 7: Indigenous Peoples

- No ongoing adverse impacts from the landfill site or Project on recognized communities of Indigenous Peoples* (IPs, if any are present) or IP customary lands, based on outcomes of a meeting with directly affected communities and review of Project documentation, i.e. EIA, third party audit(s) and/or environmental permitting documentation.
- No notable reputational risk associated with legacy impacts of the landfill site or Project on recognized communities of IPs or IP customary lands, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

PS 8: Cultural Heritage

- No ongoing adverse impacts from the landfill or Project on key cultural heritage features as identified in the Project EIA, third party EHS audit(s), environmental permitting documentation, outcomes of a meeting with directly affected communities, and Operator representations.
- No notable reputational risk associated with legacy impacts of the landfill or Project sites on key cultural heritage features, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

Integrity Criteria

- Project Participant does not appear on either the Consolidated United Nations Security Council Sanctions List or The World Bank Listing of Ineligible Firms & Individuals as of the date of the independent inspection report.

* As defined in IFC Performance Standard 7.
(ii) Projects at Existing Waste Water Treatment Facility Project Sites: EHS Criteria

PS 1: Assessment & Management of Environmental and Social Risks and Impacts
- WWTP site and Project each possess the required environmental, health & safety & social (EHS) permits and are in compliance with EHS Permit conditions, based on monitoring and reporting documentation and WWTP/Project Operator representations.
- No social unrest or negative campaign by affected communities or NGOs involving either the WWTP site or Project in relation to the lives or health & safety of workers and affected communities and the integrity of the local environment in the past 12 months, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

PS 2: Labor & Working Conditions
- *No child labor (i.e. involving persons under the age of 15 years, or 18 years for hazardous work) or forced labor (where work is not undertaken voluntarily, or is undertaken under threat of penalty) involved in WWTP or Project site-related works.*
- Effective measures in place to protect WWTP and Project workers from key safety risks, including provision of appropriate personal protective equipment. Safety measures on the Project to include proper ventilation of confined spaces used by workers, use of flame arrestors under the gas flare and proper flare placement to prevent fires and (at large sites), gas leak monitoring during start-up.

PS 3: Resource Efficiency and Pollution Prevention
- Hazardous chemicals used on WWTP site such as chlorine, sodium and calcium hypochlorite, and ammonia, properly stored and clearly labelled (indicating contents, warnings and intended uses); spill prevention and treatment procedures in place in case of a workplace accident.
- No disposal of untreated or partially treated wastewater from WWTP, unless clearly specified in environmental permit conditions (e.g. releases authorized under emergency conditions).
- Treated WWTP effluent from the WWTP and Project sites controlled through use of appropriate technology and monitored at least annually to ensure compliance with applicable effluent quality limits.

PS 4: Community Health, Safety and Security
- Measures in place to prevent uncontrolled public/livestock access to the WWTP and Project sites.
- Emergency preparedness plan, procedure or similar in place to deal with possible hazardous materials spillages outside of the Project boundary (e.g. chlorine spills during transport, untreated wastewater/sewage release) from WWTP activities.

PS 5: Land Acquisition & Involuntary Resettlement
- No notable reputational risk associated with legacy (historic) impacts of the WWTP or Projects on land acquisition or involuntary resettlement of people, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

PS 6: Biodiversity Conservation & Sustainable Management of Living Natural Resources
- *No ongoing adverse impacts from the WWTP or Project on recognized protected (conservation) areas, sensitive habitats or vulnerable or endangered species, based on the project EIA, third party EHS audit(s), environmental permitting documentation or similar; outcomes of a meeting with directly affected communities; and Operator representations.*
- No notable reputational risk associated with legacy impacts of the WWTP or Project sites on recognized protected (conservation) areas, sensitive habitats or vulnerable / endangered species, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

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7 The host site must have been built and/or operational prior to the Auction Date.
8 Groups of people within affected communities with sustained and active grievances (not individual claims or protests)
9 E.g.: Drowning, chemical burns, work at height, exposure to asphyxiates, pathogens and hazardous spills, noise.
• No palm oil related waste material is processed or otherwise utilized at the WWTP site or Project.

PS 7: Indigenous Peoples
• No ongoing adverse impacts from the WWTP or Project on recognized communities of Indigenous Peoples\(^{10}\) (IPs, if any are present) or IP customary lands, based on outcomes of a meeting with directly affected communities and review of Project documentation, i.e. EIA, third party audit(s) and/or environmental permitting documentation.
• No notable reputational risk associated with legacy impacts of the WWTP or Project sites on recognized communities of IPs or IP customary lands, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

PS 8: Cultural Heritage
• No ongoing adverse impacts from the WWTP or Project on key cultural heritage features as identified in the Project EIA, third party EHS audit(s), environmental permitting documentation or similar, outcomes of a meeting with directly affected communities, and Operator representations.
• No notable reputational risk associated with legacy impacts of the WWTP site or Project on key cultural heritage features, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

Integrity Criteria
• Project Participant does not appear on either the Consolidated United Nations Security Council Sanctions List or The World Bank Listing of Ineligible Firms & Individuals as of the date of the independent inspection report.

(iii) Projects at Existing\(^{11}\) Composting and Agricultural Waste Project Sites: EHS Criteria

PS 1: Assessment & Management of Environmental and Social Risks and Impacts
• Host site and Project each possess the required necessary environmental, health & safety and social (EHS) permits and are in compliance with EHS Permit condition, based on monitoring and reporting documentation and site/Project Operator representations.
• No social unrest or negative campaign by affected communities\(^{12}\) or NGOs involving either the host site or the Project in relation to the lives or health & safety of workers and affected communities and the integrity of the local environment in the past 12 months, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

PS 2: Labor & Working Conditions
• No child labor (i.e. involving persons under the age of 15 years, or 18 years for hazardous work) or forced labor (where work is not undertaken voluntarily, or is undertaken under threat of penalty) involved in the host or Project site-related works.
• Effective measures in place to protect Project workers and others exposed to safety risks\(^{13}\), including provision of appropriate personal protective equipment. Safety measures on the Project to include proper ventilation of confined spaces used by workers, use of flame arrestors under the gas flare and proper flare placement to prevent fires and (at large sites), gas leak monitoring during start-up.

PS 3: Resource Efficiency and Pollution Prevention
• Waste material at host site properly stored so as to minimize effluents and impact of strong odors on nearby communities.

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\(^{10}\) As defined in IFC Performance Standard 7.

\(^{11}\) The host site must have been built and/or operational prior to the Auction Date.

\(^{12}\) Groups of people within affected communities with sustained and active grievances (not individual claims or protests)

\(^{13}\) For example: exposure to pathogens, asphyxiation risks, exposure to hazardous materials.
• Air emissions from the host site and Project controlled through use of appropriate technology and monitored at least annually to ensure compliance with applicable air emissions limits.
• Host site and Project effluent evaluated and, where necessary, treated prior to disposal in line with applicable effluent quality limits.

**PS 4: Community Health, Safety and Security**
• Measures in place to prevent uncontrolled public/livestock access to the host site and Project sites.

**PS 5: Land Acquisition & Involuntary Resettlement**
• No notable reputational risk associated with legacy (historic) impacts of the host site or Projects on land acquisition or involuntary resettlement of people, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

**PS 6: Biodiversity Conservation & Sustainable Management of Living Natural Resources**
• No ongoing adverse impacts from the host site or Project on recognized protected (conservation) areas, sensitive habitats or vulnerable or endangered species, based on the project EIA, third party EHS audit(s), environmental permitting documentation or similar; outcomes of a meeting with directly affected communities; and Operator representations.
• No palm oil related waste material is processed or otherwise utilized at the host or Project site.
• No notable reputational risk associated with legacy impacts of the host site or Project sites on recognized protected (conservation) areas, sensitive habitats or vulnerable / endangered species, based on an electronic media review, outcomes of a meeting with directly affected communities, and Operator representations.

**PS 7: Indigenous Peoples**
• No ongoing adverse impacts from the host site or Project on recognized communities of Indigenous Peoples14 (IPs, if any are present) or IP customary lands, based on outcomes of a meeting with directly affected communities and review of Project documentation, i.e. EIA, third party audit(s) and/or environmental permitting documentation.
• No notable reputational risk associated with legacy impacts of the host site or Project sites on recognized communities of IPs or IP customary lands, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

**PS 8: Cultural Heritage**
• No ongoing adverse impacts from the host site or Project on key cultural heritage features as identified in the Project EIA, third party EHS audit(s), environmental permitting documentation or similar, outcomes of a meeting with directly affected communities, and Operator representations.
• No notable reputational risk associated with legacy impacts of the host site or Project sites on key cultural heritage features, based on an electronic media review, outcomes of a meeting with directly affected communities and Operator representations.

**Integrity Criteria**
• Project Participant does not appear on either the Consolidated United Nations Security Council Sanctions List or The World Bank Listing of Ineligible Firms & Individuals as of the date of the independent inspection report.

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14 As defined in IFC Performance Standard 7.
(iv) Project Developer EHS Representation

Each EHS Report shall contain a “Project Developer EHS Representation” substantially in the form set out below, and provided by an authorised representative of the Operator:

“I [Name] in my role of position and representing [Company Name] certify that

To the best of my knowledge, in relation to the [CDM]/[VCS]/[Gold Standard] Project and its host site there is/are no:

• Circumstances or occurrences that have given or would give rise to violations of Environmental, Health & Safety, Social and/or Labor (EHS) laws or related claims;
• Social unrest or negative community or NGO campaigns with respect to the lives, health, safety of workers and affected communities and the integrity of the local environment;
• Material EHS issues of the type listed in the list of EHS criteria provided by the CDM Auditors;
• Existing or threatened complaints, orders, directives, claims, citations or notices from any Authority due to EHS issues other than those disclosed to the CDM Auditors.

All EHS information provided to the CDM Auditors is accurate in all respects at the time of submission and no such document or material omitted any information which would have made such document or material misleading.

Signature  Date"

Defined Terms

Any defined term within this Exhibit 2 to Annex A to the Final Terms dated March 20, 2020 (the “EHS Criteria”) shall have the same meaning as set out in such Final Terms, unless otherwise defined herein.

“EHS Audit Report” means (i) the report undertaken by an accredited DOE to assess a Project or POA’s satisfaction of the EHS Criteria the form of which can be viewed on the IBRD website set out below, together with the (ii) the Project Developer EHS Representation substantially in the format set out in Section 4(iv) of Exhibit 2 to Annex A.


“EHS Law” means all applicable laws to the extent that the same are in force concerning (i) the pollution or protection of, or compensation of damage or harm to, the environment; (ii) occupational or public health and safety or process safety; (iii) environmental or health and safety compliance matters including without limitations with regard to the placing on the market of hazardous substances or produces containing such substances, (iv) emissions, discharges or releases into, or the presence in, the environment of hazardous substances and (v) the use, treatment, storage, disposal, transportation or handling of hazardous substances.

“EHS Permit” means any licence, approval, authorisation, permission, notification, waiver, order or exemption which is issued, granted or required under EHS law or social laws for the operation of the host site or the Project.
“EIA” means an Environmental Impact Assessment.

“Gold Standard” means the rules and requirements of the greenhouse gas programme operated by the Gold Standard which establishes rules and requirements that operationalize the Gold Standard to enable the validation of greenhouse gas projects and programs, and the verification and certification of greenhouse gas emission reductions and removals, as such rules and requirements may be updated from time to time.

“Operator” means any operator of either the host site of a Project or CPA.

“POA” means either a CDM Program of Activities, VCS Program of Activities or a Gold Standard Program of Activities as defined in the respective Approved Carbon Standards.

“Project” means any CDM Project, VCS Project or Gold Standard VER Project.

“Project Activity” or “CPA” means each of the single project activities forming a POA

“Related Entities” means in relation to the relevant site or Project, an affiliate or shareholder of an Operator, lender or other finance provider in respect of the Project.

“VCS Project Database” means the central project database hosted by Verra that records all VCS projects and programs (listed and registered) and VCUs issued.

“VCS Rules” means the rules and requirements of the greenhouse gas programme operated by Verra which establishes rules and requirements that operationalize the VCS to enable the validation of greenhouse gas projects and programs, and the verification of greenhouse gas emission reductions and removals, as such rules and requirements may be updated from time to time.

“Verra” means the registered 501(c)(3) not for profit organization of that name.
Exhibit 3 to Annex A

to the Final Terms dated March 20, 2020

Form of Final Redemption Notice

International Bank for Reconstruction and Development
U.S.$8,246,700
PAFERNs due 2021
issued under its Global Debt Issuance Facility

To: Citibank, N.A., London Branch as Global Agent
With copies by email to: the Verification Agent, the Registrar and the Bank

From: [insert nominee name]

Date: _________________________

By delivering this duly completed Final Redemption Notice for the above Notes (the “Notes”) to the Global Agent (with a copy by email to the Verification Agent and the Bank) together with the definitive registered Certificates representing the Notes to which it relates, in accordance with the procedures set out herein and in the Notes, the undersigned Noteholder of such of the Notes referred to below irrevocably exercises its right to have such Notes redeemed on the Maturity Date under Condition 6(a) of the Notes; it being understood that, by the Deadline, the undersigned Noteholder shall deliver by courier to the Registrar the original of this Final Redemption Notice and the original of the definitive registered Certificate representing the Notes to which this Final Redemption Notice relates. Capitalized terms used in this Final Redemption Notice and not otherwise defined herein or therein have the respective meanings ascribed thereto in the Final Terms (the “Final Terms”) dated March 20, 2020 applicable to the Notes.

Notes and corresponding Carbon Credits

This Final Redemption Notice relates to Notes in the aggregate principal amount of U.S.$[●] corresponding to (a) [●]15 integral multiples of Carbon Credit Lots and (b) [●]16 Notes each of the Specified Denomination.

Unique Identification Number: [Registered Holder Name/Carbon Credit serial number]

The Carbon Credits to which this Final Redemption Notice relates are identified by Carbon Credit Lots in Schedule 1 to this Final Redemption Notice.

Each Project or POA in respect of which the Carbon Credits set out in Schedule 1 have been issued has also received an EHS Audit Report confirming satisfaction of the criteria listed under “EHS Criteria” in Exhibit 2 to Annex A to the Final Terms with the following:

Version No.: [insert Version No.]

Date of report issuance: [insert date of report issuance]

DOE name: [insert DOE name].

Such EHS Audit Report(s) is/are being separately delivered to the Verification Agent at the postal and email address set out below both in hard copy by courier and in electronic format by email and

15 For example, 5 integral multiples or 12,500 CERs.
16 In this example, 5 integral multiples of 2,500 CERs will correspond to 5 Notes each of the Specified Denomination.
the Noteholder hereby acknowledges that the delivery of such EHS Audit Report is a Condition to Final Redemption.

Payment Instructions

Subject to satisfaction of the Conditions to Final Redemption set out in the Final Terms, the Final Redemption Amount applicable to the Notes will be paid on the Maturity Date in accordance with the following payment instructions:

Please make payment in respect of the above-mentioned Notes to which this Final Redemption Notice relates to the account of the Noteholder recorded in the Register maintained by the Registrar.

Disclosure of Information

In order to facilitate the exercise of the Final Redemption Right and payment of the Final Redemption Amount to the undersigned Noteholder on the Maturity Date:

(a) such Noteholder by submission of its Final Redemption Notice to the Global Agent authorizes the Global Agent to disclose to the Bank, the Registrar, the Paying Agent and the Verification Agent and their respective legal advisers, the name of such Noteholder and to disclose the amount of the Notes it holds in respect of such exercise of the Final Redemption Right and payment of the Final Redemption Amount on the Maturity Date; and

(b) such Noteholder is required (in addition to delivering by the Deadline to the Registrar by courier the original of this Final Redemption Notice and the original of the definitive registered Certificate representing the Notes to which this Final Redemption Notice relates) to deliver by email to the Global Agent, the Verification Agent, the Registrar and the Bank by the Deadline a copy in electronic format of (x) this completed Final Redemption Notice in respect of its Notes, and (y) the definitive registered Certificate to which this Final Redemption Notice relates.

Acknowledgements, representations, warranties and undertakings

By delivering, or arranging for the delivery of, a Final Redemption Notice to the Global Agent (with a copy to the Verification Agent, the Bank and the Registrar), the undersigned Noteholder shall be deemed to make the acknowledgements, representations, warranties and undertakings set forth below to the Bank, the Paying Agent, the Global Agent and the Verification Agent at the Deadline and on the Maturity Date. If the Noteholder is unable to give such representations, warranties and undertakings, such Noteholder should contact the Global Agent immediately.

The undersigned Noteholder hereby acknowledges, represents, warrants and undertakes at the Deadline and on the Maturity Date as follows:

(a) The individual signing this Final Redemption Notice is an authorized officer of the Noteholder, authorized to make or undertake, as applicable, the acknowledgments, representations, warranties and undertakings set out herein in connection with the delivery of this Final Redemption Notice.

(b) It consents to the Global Agent providing details concerning its identity and the amount of Notes it holds to the Bank and the Verification Agent, and their respective legal advisers.

(c) It has legal title and beneficial ownership to the Carbon Credits identified in this Final Redemption Notice and has not sold, transferred, delivered, assigned, licensed, disposed of, granted or pledged such Carbon Credits to any third party.

(d) It has full power and authority to exercise the Final Redemption Right with respect to the Notes and the corresponding Carbon Credits identified in this Final Redemption Notice, which Carbon Credits it hereby undertakes to transfer together with all rights attached to such Carbon Credits to, or to the order of, the Verification Agent with full title free from all liens, charges and encumbrances and free from any adverse claim, as at the date hereof as well as at the time of such transfer.
(e) It will, upon request, execute and deliver any additional documents and/or do such other things deemed by the Bank, the Global Agent or the Registrar (as the case may be) to be necessary or desirable to complete the transfer and cancellation of such Notes and/or the corresponding Carbon Credits or to evidence such power and authority.

(f) It holds and will hold, until the time of redemption or expiration of the Notes on the Maturity Date, the Notes and it acknowledges that the Notes the subject of this Final Redemption Notice cannot be transferred on or after the date 60 Business Days prior to the Maturity Date.

(g) Upon receipt of the Final Redemption Amount (if any) to which it is entitled, it renounces all right, title and interest in and to all Notes referenced in this Final Redemption Notice and it waives and releases any rights or claims it may have against the Bank with respect to any such Notes.

Additional terms of the exercise of the Final Redemption Right

The undersigned Noteholder hereby agrees to indemnify the Bank, the Paying Agent, the Registrar, the Global Agent and the Verification Agent and any of their respective affiliates, directors or employees against all and any losses, costs, fees, claims, liabilities, expenses, charges, actions or demands which any of them may incur or which may be made against any of them as a result of any breach of any of the terms of, or any of the representations, warranties and/or undertakings given pursuant to, this Final Redemption Notice by such Noteholder.

Further Information

For the purpose of email copies or inquiries, including all questions and requests for information regarding the procedure for exercising the Final Redemption Right and this Final Redemption Notice, please use the following contact details: to the Bank: Email: capitalmarketops@worldbank.org, Telephone: +1 202 458 8990; to the Global Agent: Email: opsgreenbonds@citi.com; to the Registrar: Email: frankfurt.agencyandtrust@citi.com; or to the Verification Agent: Email: PAF_Verification@kommunalkredit.at.

The Bank:

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
1818 H Street, NW
Washington, DC 20433

Global Agent:

CITIBANK, N.A., LONDON BRANCH
Citigroup Centre
Canada Square, Canary Wharf
London E14 5LB
England

Registrar:

CITIGROUP GLOBAL MARKETS EUROPE AG
Reuterweg 16
60323 Frankfurt am Main
Germany

Verification Agent:

KOMMUNALKREDIT PUBLIC CONSULTING GMBH
Türkenstrasse 9
1092 Vienna
Austria
Signature

Signature: ..............................................................................................................
Duly Authorized Officer
Name: ..............................................................................................................
Title: ....................................................................................................................
Email: ..............................................................................................
On: ..............................................................................................................

With a copy to:
Verification Agent at its office at: ...........................................................................
Email: ..............................................................................................
On: ..............................................................................................................

and

With a copy to:
The Bank at its office at: ....................................................................................
Email: ..............................................................................................
On: ..............................................................................................................
Schedule 1: Identification of Carbon Credits for the First Check

Each separate table below may, but is not required to, identify Carbon Credit Lots relating to a different single Project or POA in respect of the same Monitoring Period in respect of CERs or Vintage Period in respect of VCUs and Gold Standard VERs, provided that within each table only a range of at least one integral multiple of Carbon Credit Lots generated by a single Project or POA in respect of the same Monitoring Period in respect of CERs or Vintage Period in respect of VCUs or Gold Standard VERs may be identified.

Please ensure that any Carbon Credits in the ranges identified below will represent integral multiples of Carbon Credit Lots upon delivery to the Verification Agent following any withholding of payments for Adaptation Share of Proceeds or Registration Fees (as these terms are defined in the procedural rules governing the Kyoto Protocol as published on the UNFCCC’s official website) or any other type of fees by the Carbon Credit registries, disregarding any Carbon Credits which apply to periods before the Auction Date.

Carbon Credit Serial Numbers (range of Carbon Credit Lots): 

For CERs: 
Block start: XX-X-XXXXXX-X-X-XXXX
Block end: XX-X-XXXXXX-X-X-XXXX

For VCUs and Gold Standard VERs: 
Block start: XXXX-XXXXXXXX-XXXXXXXX-XXX-XXX-XXX-XX-X-XX-XXXXXXXX-XXXXXXXX-X
Block End: XXXX-XXXXXXXX-XXXXXXXX-VCU-XXX-XXX-XX-X-XX-XXXXXXXX-XXXXXXXX-X

Project or Programme of Activity Title: ________________________________________________
UNFCCC/VCU Project Reference Number: ___________________________________________
Gold Standard Project ID: __________________________________________________________
Carbon Credit Issuance Date: _______________________________________________________
For CERs: Monitoring Period: [Specify start and end date]: ______________________________
For VCUs and Gold Standard VERs: ______________________________

Vintage Period: [Specify start and end date]: __________________________________________

Carbon Credit Serial Number (range of Carbon Credit Lots): 

For CERs: 
Block start: XX-X-XXXXXX-X-X-XXXX
Block end: XX-X-XXXXXX-X-X-XXXX

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17 Each Carbon Credit has a unique serial number composed of several identifiers, including the Party-of-origin identifier and the project identifier.

18 Each Carbon Credit has a unique serial number composed of several identifiers, including the Party-of-origin identifier and the project identifier.
For VCUs and Gold Standard VERs:
Block start: XXXX-XXXXXXXX-XXXXXXXX-
XXX-XXX-XX-XX-X-XX-XXXXXXXX-
XXXXXXXXXXX-X  
Block End: XXXX-XXXXXXXX-XXXXXXXX-
VCU-XXX-XXX-XX-XX-X-XX-XXXXXXXX-
XXXXXXXXXXX-X

UNFCCC/VCU Project Reference Number:  
Gold Standard Project ID:  
Carbon Credit Issuance Date:  

For CERs: Monitoring Period: [Specify start and end date]:

For VCUs and Gold Standard VERs: Vintage Period: [Specify start and end date]:

Carbon Credit Serial Number (range of Carbon Credit Lots):  
For CERs:  
Block start: XX-X-XXXXXX-X-X-XXXX  
Block end: XX-X-XXXXXX-X-X-XXXX

For VCUs and Gold Standard VERs:  
Block start: XXXX-XXXXXXXX-XXXXXXXX-
XXX-XXX-XX-XX-X-XX-XXXXXXXX-
XXXXXXXXXXX-X  
Block End: XXXX-XXXXXXXX-XXXXXXXX-
VCU-XXX-XXX-XX-XX-X-XX-XXXXXXXX-
XXXXXXXXXXX-X

UNFCCC/VCU Project Reference Number:  
Gold Standard Project ID:  
Carbon Credit Issuance Date:  
For CERs: Monitoring Period: [Specify start and end date]:
For VCUs and Gold Standard VERs: Vintage Period: [Specify start and end date]:

[Repeat table above as necessary for each Carbon Credit Lot being identified in this Final Redemption Notice.]

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19 Each Carbon Credit has a unique serial number composed of several identifiers, including the Party-of-origin identifier and the project identifier.
Exhibit 4 to Annex A

to the Final Terms dated March 20, 2020

Procedures for Delivery of Qualifying Carbon Credits

Noteholders who need assistance with respect to the procedures for delivering their Carbon Credits as set out in this section should contact the Verification Agent, the contact details for which are on the last page of these Final Terms.

Delivery and Verification of Qualifying Carbon Credits

1. The Verification Agent shall notify a Noteholder by email no later than 30 Business Days prior to the Maturity Date of whether the Carbon Credits identified in the Final Redemption Notice have passed the First Check and are determined to be Qualifying Carbon Credits.

2. As soon as possible after receipt of notice from the Verification Agent that the Carbon Credits identified in the Final Redemption Notice have passed the First Check, and in any event no later than 15 Business Days prior to the Maturity Date, the Noteholder shall deliver those Carbon Credits from an Eligible Account to the Verification Agent’s Carbon Credit Account by electronic transfer in accordance with the customary practices for delivery of Carbon Credits.

3. The Noteholder shall convey and properly transfer to the Verification Agent with full title guarantee, all legal and beneficial right, interest and title in each Carbon Credit delivered to the Verification Agent, free and clear of all liens, security interests, claims and encumbrances or any interest in or to them by any person.

4. If any Carbon Credit delivered to the Verification Agent’s Carbon Credit Account by the Noteholder is not a Carbon Credit described in the Final Redemption Notice, the Verification Agent shall use reasonable endeavours to return each Carbon Credit Lot containing such Carbon Credit to the Noteholder’s account from which they were originally delivered, the Final Redemption Amount shall not become payable and the affected Notes shall expire worthless.

5. In the event that the Verification Agent does not receive the Carbon Credit Lots containing 100% Qualifying Carbon Credits at least 15 Business Days prior to the Maturity Date, for any reason, including Force Majeure, the Final Redemption Amount shall not become payable and the affected Notes shall expire worthless and the definitive registered Certificate(s) submitted with the Final Redemption Notice shall be destroyed.

6. Any Carbon Credits delivered to the Verification Agent that do not constitute integral multiples of a Carbon Credit Lot will be rejected. Upon rejection, the Verification Agent shall only be obligated to use reasonable endeavours to return those Carbon Credits rejected that do not constitute an integral multiple of a Carbon Credit Lot to the Noteholders. Such rejection shall only pertain to the Carbon Credits that did not constitute an integral multiple of a Carbon Credit Lot and shall have no bearing on the remainder of the Carbon Credits identified in the same Final Redemption Notice that constitute at least one integral multiple of a Carbon Credit Lot. The Issuer shall have no liability to the Noteholder for the return of those Carbon Credits other than as set out in these Final Terms.

For these purposes:

“Force Majeure” means any unexpected and unpreventable act beyond the control of the Noteholder or Bank which makes delivery to the Verification Agent impossible, including, but not limited to, an act of God, peril of the sea, war, riot, insurrection, civil commotion, martial law, flood, earthquake, epidemic, quarantine and a Registry Failure.

“Registry Failure” means a failure of the central CDM or VCS or Gold Standard registry systems or processes established under generally accepted international rules.
“Verification Agent’s Carbon Credit Account” means:

In respect of CERs: Account Number: CH-100-2115-0; Account Name: KPC.

In respect of VCU prior to the transition to Markit: Account Number: 103000000011580; Account Name: Kommunalkredit Public Consulting Gmbh – PAF or following the transition to Verra, the account number notified in writing to the Noteholders by the Bank by no later than 60 Business Days prior to the Maturity Date.

In respect of Gold Standard VERs: Gold Standard Account Number: 1052215; Account Name: Kommunalkredit Public Consulting GmbH – PAF (GSF).
Procedures for Transfers of Registered Notes

The following is a summary of Condition 2 of the Notes and of the applicable provisions of the Global Agency Agreement relating to transfers of Registered Notes.

1. Transfer of Registered Notes: Subject as provided below, a Registered Note may be transferred in whole or in part in a Specified Denomination upon the surrender of the definitive registered Certificate representing such Registered Note to be transferred, together with the form of transfer endorsed on such definitive registered Certificate or accompanied by a written instrument of transfer in form satisfactory to the Bank and the Registrar or its duly appointed sub-agent or any Transfer Agent, as the case may be, duly completed and executed by the holder thereof or such holder’s attorney-in-fact duly authorized in writing, at the specified office of the Registrar or its duly appointed agent or at the office of any other Transfer Agent that may be appointed by the Bank. Upon satisfaction of “know-your-counterparty” and compliance checks and procedures of the Registrar, the relevant Transfer Agent or the Global Agent, as the case may be, in exchange for any Registered Notes represented by definitive Certificates properly presented for transfer, the Registrar shall effect the necessary changes to entries in the Register and the Registrar shall promptly authenticate and deliver or cause to be authenticated and delivered at the office of the Registrar or its duly appointed agent or at the office of any other Transfer Agent, as the case may be, to the transferee or send to the transferee a new definitive Certificate registered in the name of such transferee, in any denomination, representing the same aggregate nominal amount as shall have been transferred.

In the case of a transfer of only part of such a Registered Note represented by one definitive registered Certificate, a new definitive registered Certificate shall be issued to the transferee in respect of the part transferred and a further new definitive registered Certificate shall be issued to the transferor in respect of the balance not transferred.

2. Delivery of New Definitive Registered Certificates: New definitive registered Certificate(s) issued upon any transfer shall be mailed by uninsured post at the risk of the holder entitled to the new definitive registered Certificate to such address as may be so specified in the request for transfer, or (if no address is so specified) as appears in the Register, or otherwise in accordance with the customary procedures of the relevant Transfer Agent, the Registrar or the Global Agent, as the case may be, unless such holder requests otherwise and pays in advance to the relevant Agent the costs of such other method of delivery and/or such insurance as it may specify.

3. Closed Periods: No transfer of a Registered Note will be effected on or after 60 Business Days prior to the Maturity Date.

4. Provisions Concerning Transfers: All transfers of Registered Notes and entries in the Register will be made in accordance with the relevant procedures of the Registrar. A copy of the relevant procedures will be made available by the Registrar to any holder of a Registered Note upon request.
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
1818 H Street, NW
Washington, DC 20433

GLOBAL AGENT, PAYING AGENT, TRANSFER AGENT AND CALCULATION AGENT
Citibank, N.A., London Branch
Citigroup Centre
Canada Square, Canary Wharf
London E14 5LB
England

REGISTRAR AND TRANSFER AGENT
Citigroup Global Markets Europe AG
Reuterweg 16
60323 Frankfurt am Main
Germany

VERIFICATION AGENT
Kommunalkredit Public Consulting GmbH
Türkenstrasse 9
1092 Vienna
Austria

LEGAL ADVISERS TO THE BANK
As to English law
Linklaters LLP
1345 Avenue of the Americas
New York, NY 10105