

Shinhan Bank Co., Ltd.

POST-ISSUANCE VERIFICATION LETTER

LOW CARBON TRANSPORTATION CRITERIA OF THE CLIMATE BONDS STANDARD

Type of engagement: Assurance Engagement

Period engagement was carried out: August 08, 2022

Approved verifier: Sustainalytics

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Scope and Objectives

In April 2022, Shinhan Bank Co., Ltd. (“Shinhan Bank”) issued a USD 500 million green bond aimed at refinance existing interurban rail projects namely the Seoul Metro Line 9 and the Great Train eXpress (GTX) Line A. In August 2022, Shinhan Bank has engaged Sustainalytics to review the projects funded through the issued green bond and provide an assessment as to whether the projects refinanced in April 2022 met the Post-Issuance Requirements under the Low Carbon Transportation¹ of the Climate Bonds Standard Version 3.0².

Green bond projects include:

- Low Carbon Transportation³
 - Passenger rail rolling stock
 - Rail transport networks
 - Infrastructure for low carbon transport

Schedule 1 provides details of the Nominated Projects & Assets and disbursement of proceeds.

Post-Issuance Evaluation Criteria

Post-issuance Requirements of the Climate Bonds Standard Version 3.0:

- Use of Proceeds
- Evaluation and Selection of Projects & Assets
- Management of Proceeds
- Reporting

Issuing Entity’s Responsibility

Shinhan Bank is responsible for providing accurate information and documentation relating to the details of the projects that have been funded, including description of projects, total development cost of each project, and disbursed amounts.

Independence and Quality Control

Sustainalytics, a leading provider of ESG and corporate governance research and ratings to investors, conducted the verification of Shinhan Bank’s green bond, issued to finance public passenger transport infrastructure projects, and provided an independent opinion informing Shinhan Bank as to the conformance

¹ Climate Bonds Initiative, Low Carbon Transport Criteria under the Climate Bonds Standard. See more, at: <https://www.climatebonds.net/standard/transport>

² Climate Bonds Initiative, Climate Bonds Standard Version 3.0. See more, at:

https://www.climatebonds.net/files/files/Climate%20Bonds_Standard_Version%203.0_December%202017.pdf

³ Climate Bonds Standard, Low Carbon Transport Criteria under the Climate Bonds Standard. See more, at: <https://www.climatebonds.net/standard/transport>

of the green bond with the Post-Issuance Requirements and Low Carbon Transportation criteria of the Climate Bonds Standard.

Sustainalytics has relied on the information and the facts presented by Shinhan Bank with respect to the Nominated Projects & Assets. Sustainalytics is not responsible, nor shall it be held liable if any of the opinions, findings, or conclusions it has set forth herein are not correct due to incorrect or incomplete data provided by Shinhan Bank.

Sustainalytics makes all efforts to ensure the highest quality and rigor during its assessment process and enlisted its Sustainability Bonds Review Committee to provide oversight over the assessment of the bond.

Verifier's Responsibility

Sustainalytics conducted the verification in accordance with the Climate Bonds Standard Version 3.0 and with International Standard on Assurance Engagements 3000 (ISAE 3000) – Assurance Engagements other than Audits or Reviews of Historical Financial Information.

The work undertaken as part of this engagement included conversations with relevant Shinhan Bank employees and review of relevant documentation to confirm the conformance of Shinhan Bank's green bond with the Post-Issuance Requirements of the Climate Bonds Standard Version 3.0.

Exceptions

No exceptions were identified. All projects aligned with the Post-Issuance Requirements of the Climate Bonds Standard Version 3.0 and were in conformance with the Low Carbon Transportation criteria.

Conclusion

Based on the limited assurance procedures conducted and evidence obtained, nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, the allocation of USD 500 million from the Shinhan Bank green bond, issued to fund eligible green projects, is not in conformance with the Post-Issuance Requirements of the Climate Bonds Standard.

Schedule 1: Detailed Overview of Nominated Projects and Assets

Details of the Nominated Projects which received green bond allocations in April 2022 are provided below:

Project Name	Asset Category	Description	Date of original financing	Amount (USD million)
BTO Project of GTX Line A	Rail transport networks Infrastructure for low carbon transport	<p>Construction section:</p> <ul style="list-style-type: none"> Extension of Construction section: 42.635km (From Unjeong in Gyeonggi-do to Northern side of Samseong station) Stations: 5 stations (Unjeong, KINTEX, Daegok, Yeonsinnae, Seoul station) <p>Operation section:</p> <ul style="list-style-type: none"> Extension of Operation section: 79.955km (From Unjeong station to Dongtan station) Stations: 10 stations (Unjeong, KINTEX, Daegok, Yeonsinnae, Seoul stations, Samseong, Suseo, Seongnam, Yongin, Dongtan) 	2019	400
BTO Project of first section (Upper Part) of Seoul Metro Line 9	Passenger rail rolling stock Infrastructure for low carbon transport	<ul style="list-style-type: none"> Stations: 38 stations (1st section: 25, 2nd -3rd section: 13) Vehicle Depot: 1 depot (Gimpo vehicle depot) Vehicles: 216 vehicles: 36 vehicles per 6 carriages 	2009	100

Schedule 2A: Post-Issuance Requirements of the Climate Bonds Standard

<p>Use of Proceeds</p>	<p>5.1 The Net Proceeds of the Bond shall be allocated to the Nominated Projects & Assets.</p> <p>5.2 All nominated Projects & Assets shall meet the documented objectives of the Bond as stated under Clause 6.1.1 and shall be in conformance with the requirements of Part C of the Climate Bonds Standard.</p> <p>5.3 The Issuer shall allocate the Net Proceeds to Nominated Projects & Assets within 24 months of issuance of the Bond, or the Issuer shall disclose in post-issuance reporting as per clause 8.3 the estimated timeline for allocation of net proceeds to Nominated Projects & Assets. Net proceeds may be reallocated to other Nominated Projects & Assets at any time while the Bond remains outstanding.</p> <p>5.4 Nominated Projects & Assets shall not be nominated to other Certified Climate Bonds, Certified Climate Loans, Certified Climate Debt Instruments, green bonds, green loans or other labelled instruments (such as social bonds or SDG bonds) unless it is demonstrated by the Issuer that:</p> <p>5.4.1. distinct portions of the Nominated Projects & Assets are being funded by different Certified Climate Bonds, Certified Climate Loans, Certified Climate Debt Instruments, green bonds, green loans or other labelled instruments or;</p> <p>5.4.2. the existing Certified Climate Bond, Certified Climate Loan or Certified Climate Debt Instrument is being refinanced via another Certified Climate Bond, Certified Climate Loan or Certified Climate Debt Instrument.</p> <p>5.5 Where a proportion of the Net Proceeds of the Bond are used for refinancing, the Issuer shall track the share of the Net Proceeds used for financing and refinancing and identify which Nominated Projects & Assets may be refinanced. This may also include the expected look-back period for refinanced Nominated Projects & Assets.</p> <p>5.6 The Net Proceeds of the Bond shall be tracked by the Issuer following a formal internal process which is documented in accordance with Clause 3.1.</p> <p>5.7 The Net Proceeds of the Bond shall be no greater than the Issuer's total investment exposure or debt obligation to the Nominated Projects & Assets, or the relevant proportion of the total Market Value of the Nominated Projects & Assets which are owned or financed by the Issuer.</p> <p>5.8 Additional Nominated Project & Assets may be added to, or used to substitute or replenish, the portfolio of Nominated Project & Assets as long as the additional Nominated Project & Assets are eligible under Part C of the Climate Bonds Standard and are consistent with the Bond's objective as set out in Clause 6.1.1.</p> <p>5.8.1. Where additional Nominated Projects & Assets are covered by Sector Eligibility Criteria which were not included in the scope of either the Pre-Issuance Verification or the Post-Issuance Verification engagements, the Issuer shall engage a Verifier to provide a Verifier's Report covering at least the conformance of the additional Nominated Projects & Assets with the relevant Sector Eligibility Criteria under Part C of the Climate Bonds Standard.</p>
<p>Process for Evaluation and Selection of Projects & Assets</p>	<p>6.1 The Issuer shall document and maintain a decision-making process which it uses to determine the continuing eligibility of the Nominated Projects & Assets. This includes, without limitation:</p> <p>6.1.1. A statement on the climate-related objectives of the Bond;</p>

	<p>6.1.2. How the climate-related objectives of the Bond are positioned within the context of the Issuer’s overarching objectives, strategy, policy and/or processes relating to environmental sustainability;</p> <p>6.1.3. The Issuer’s rationale for issuing the Bond;</p> <p>6.1.4. A process to determine whether the Nominated Projects & Assets meet the eligibility requirements specified in Part C of the Climate Bonds Standard;</p> <p>6.1.5. Other information provided by the Issuer as described in Clause 2.2</p>
<p>Management of Proceeds</p>	<p>7.1 The Net Proceeds of the Bond shall be credited to a sub account, moved to a sub-portfolio or otherwise identified by the Issuer in an appropriate manner, and documented.</p> <p>7.2 The Issuer of the Bond shall maintain the earmarking process to manage and account for allocation of Net Proceeds to the Nominated Projects & Assets as described in Clause 3.1.3</p> <p>7.3 While the Bond remains outstanding, the balance of the tracked Net Proceeds shall be reduced by amounts allocated to Nominated Projects & Assets. Pending such allocations to Nominated Projects & Assets, the balance of unallocated Net Proceeds shall be:</p> <p>7.3.1. Held in temporary investment instruments that are cash, or cash equivalent instruments, within a Treasury function; or</p> <p>7.3.2. Held in temporary investment instruments that do not include greenhouse gas intensive projects which are inconsistent with the delivery of a low carbon and climate resilient economy; or</p> <p>7.3.3. Applied to temporarily reduce indebtedness of a revolving nature before being redrawn for investments or disbursements to Nominated Projects & Assets.</p>
<p>Reporting – Post-issuance</p>	<p>8.1 The Issuer shall prepare an Update Report at least annually while the Bond remains outstanding.</p> <p>8.1.2. The Update Report shall be made available to holders of the Bond and to the Climate Bonds Standard Board.</p> <p>8.1.3. The Issuer should provide an Update Report to holders of the Bond on a timely basis in case of material developments.</p>

Schedule 2B: Conformance to the Post-Issuance Requirements of the Climate Bonds Standard

Evaluation Criteria	Factual Findings	Error or Exceptions Identified
Use of Proceeds	<p>5.1 A list of Nominated Projects & Assets is provided in Schedule 1.</p> <p>5.2 Shinhan Bank has developed a list of proposed Nominated Projects & Assets that fall within the scope of Shinhan Bank's green bond program and Framework and are in conformance with the requirements of Part C of the Climate Bonds Standard.</p> <p>5.3 The Net Proceeds have been allocated to Nominated Projects & Assets upon issuance of the bond.</p> <p>5.4 Shinhan Bank confirms that the Nominated Projects & Assets have not be nominated to other Certified Climate Bonds, Certified Climate Loans, Certified Climate Debt Instruments, green bonds, green loans or other labelled instruments (such as social bonds or SDG bonds).</p> <p>5.5 Shinhan Bank confirms that it has tracked the share of the Net Proceeds used for financing and refinancing.</p> <p>5.6 Shinhan Bank's SDG Financing Framework documents that the Net Proceeds are tracked following a formal internal process, i.e., their internal information system.</p> <p>5.7 Shinhan Bank has confirmed that the Net Proceeds raised are no greater than the total investment exposure or debt obligation to the Nominated Projects & Assets which are owned or financed by the Issuer.</p> <p>5.8 N/A</p> <p>5.8.1 N/A</p>	None
Process for Evaluation and Selection of Projects & Assets	<p>6.1 Shinhan Bank's SDG Financing Framework documents a decision-making process which it uses to determine the continuing eligibility of the Nominated Projects & Assets. This includes, without limitation:</p> <p>6.1.1 A statement on the climate-related objectives of the financing;</p> <p>6.1.2 How the climate-related objectives of the financing are positioned within the context of the Shinhan Bank's overarching objectives, strategy, policy and/or processes relating to environmental sustainability;</p> <p>6.1.3 Shinhan Bank's rationale for issuing the bond;</p> <p>6.1.4 A process to determine whether the Nominated Project meet the eligibility requirements specified in the Climate Bonds Standard;</p> <p>6.1.5 Other information provided by Shinhan Bank as described in Clause</p>	None
Management of Proceeds	7.1 Shinhan Bank confirmed that Net Proceeds of the bond were credited to a sub account, moved to a sub- portfolio or otherwise	None

	<p>identified by Shinhan Bank in an appropriate manner, and documented.</p> <p>7.2 Shinhan Bank confirmed that it maintained an earmarking process to manage and account for allocation of Net Proceeds to the Nominated Projects & Assets.</p> <p>7.3 Shinhan Bank has confirmed that while the financing remained outstanding, the balance of the tracked Net Proceeds were reduced by amounts allocated to Nominated Projects & Assets. Pending allocation, the Net Proceeds were invested temporarily in cash or cash equivalents in accordance with Shinhan Bank’s liquidity management policy.</p>	
<p>Reporting – Post-issuance</p>	<p>8.1. Shinhan Bank is committed to preparing an Update Report at least annually while the financing remains outstanding.</p> <p>8.1.2. The Update Report will be made available to the lenders and to the Climate Bonds Standard Board.</p> <p>8.1.3. Shinhan Bank will provide an Update Report to the lenders on a timely basis in case of material developments</p>	<p>None</p>

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