

Annual Report on Bank of China's Sustainability Series Bonds








Bank of China's (hereinafter referred to as "BOC") Sustainability Series Bonds enables BOC to support projects and businesses with environmental and/or social benefits. As stated in the *Bank of China Limited Sustainability Series Bonds Management Statement* (hereinafter referred to as "the Management Statement")¹, we hereby provide Annual Report on BOC's Sustainability Series Bonds, disclosing the allocation of the bond proceeds as well as the expected environmental and/or social impacts of the Eligible Projects as of 31 December 2021.

Outstanding BOC Sustainability Series Bonds




Sustainability Series Bonds	Issue Date	Maturity (year)	Currency	Amount (million)	CNY Equivalent Amount (million)
July 2016 Green Bond	2016/7/5 expired	5	USD	1,000	6,695
	2016/7/5 expired	5	EUR	500	3,701
November 2017 Climate Bond	2017/11/15	5	USD	500	3,315
May 2018 Climate Bond	2018/5/31 expired	3	USD	500	3,196
	2018/5/31	5	USD	500	3,196
November 2018 Climate Bond	2018/11/22 expired	3	JPY	30,000	1,832
October 2019 Climate Bond	2019/10/9	3	USD	350	2,478
	2019/10/9 expired	2	EUR	300	2,342
	2019/10/9 expired	2	CNY	2,000	2,000
February 2020 Social Bond	2020/2/27	2	HKD	4,000	3,572
	2020/2/27	2	MOP	1,000	867
September 2020 Blue Bond	2020/9/14	2	CNY	3,000	3,000
	2020/9/14	3	USD	500	3,380
April 2021 Luxemburg Green Bond	2021/4/22	5	USD	500	3,243
	2021/4/22	3	EUR	500	3,920
April 2021 Singapore Green Bond	2021/4/22	3	USD	500	3,243
April 2021 Frankfurt Green Bond	2021/4/22	2	CNY	1,350	1,350
September 2021 Sydney Green bond	2021/9/23	3	USD	300	1,940
September 2021 Biodiversity Green bond	2021/9/23	2	CNY	1,000	1,000
	2021/9/23	2	MOP	1,000	807

¹ available at <http://www.boc.cn/en/investor/ir10/>

Sustainability Series Bonds Details and Proceeds Allocation

Sustainability Series Bonds	Alignment with
<p>November 2017 Climate Bond was certified by Climate Bond Initiative (hereinafter referred to as “CBI”) and issued in the offshore market through Paris Branch in November 2017. The total amount equated to CNY 3,315 million, and net proceeds equated to CNY 3,311.19 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 1 electrified metro projects.</p>	
<p>May 2018 Climate Bond was certified by CBI and issued in the offshore market through London Branch in May 2018. The total amount equated to CNY 6,392 million, and net proceeds equated to CNY 6,386.79 million. As of 31 December 2021, CNY 3,196 million was expired, and the unexpired net proceeds equated to CNY 3,193.39 million, all of these net proceeds have been utilized to fund 2 electrified metro projects and 2 wind power generation projects.</p>	
<p>October 2019 Climate Bond was certified by CBI and issued in the offshore market through Macau Branch in October 2019. The total amount equated to CNY 6,819 million, and net proceeds equated to CNY 6,808.11 million. As of 31 December 2021, CNY 4,342 million was expired, and the unexpired net proceeds equated to CNY 2,471.60 million, all of these net proceeds have been utilized to fund 1 integrated energy project.</p>	
<p>February 2020 Social Bond was issued in the offshore market through Macau Branch in February 2020. The total amount equated to CNY 4,439 million, and the net proceeds equated to CNY 4,433.75 million. As of 31 December 2021, all of these net proceeds have been utilized to 3,489 micro, small and medium-sized enterprises (Micro-SMEs) in Macao² to address their difficulties in response to the outbreak of the novel coronavirus, also known as Covid-19.</p>	
<p>September 2020 Blue Bond was issued in the offshore market through Macau Branch and Paris Branch in September 2020. The total amount equated to CNY 6,380 million, and the net proceeds equated to CNY 6,364.21 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 9 offshore wind power projects and 10 wastewater treatment projects.</p>	
<p>April 2021 Luxemburg Green Bond was issued in the offshore market through Luxemburg Branch in April 2021. The total amount equated to CNY 7,163 million, and the net proceeds equated to CNY 7,146.12 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 1 offshore wind power project, 5 wind power projects, 1 photovoltaic power project and 3 electrified metro projects.</p>	
<p>April 2021 Singapore Green Bond was issued in the offshore market through Singapore Branch in April 2021. The total amount equated to CNY 3,243 million, and the net proceeds equated to CNY 3,237.85 million. As of 31 December 2021, all of</p>	

² For the definition of SME in Macau, refer to Macau Administrative Regulation No.9/2003, *Establishes the Small and Medium Business Support Plan regime*.

<p>these net proceeds have been utilized to fund 1 photovoltaic power project, 3 electrified metro projects and 1 green building project.</p>	
<p>April 2021 Frankfurt Green Bond was issued in the offshore market through Frankfurt Branch in April 2021. The total amount equated to CNY 1,350 million, and the net proceeds equated to CNY 1348.92 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 1 battery electric vehicle manufacture projects and 1 electrified metro projects.</p>	
<p>September 2021 Sydney Green Bond was issued in the offshore market through Sydney Branch in September 2021. The total amount equated to CNY1,940 million, and the net proceeds equated to CNY 1934.99 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 4 wind power projects, 1 photovoltaic power project and 1 green building project.</p>	
<p>September 2021 Biodiversity Green Bond was issued in the offshore market through Macau Branch in September 2021. The total amount equated to CNY 1,807 million, and the net proceeds equated to CNY 1,799.80 million. As of 31 December 2021, all of these net proceeds have been utilized to fund 3 terrestrial and aquatic biodiversity conservation projects and 1 environmentally sustainable management of living natural resources and land use project.</p>	

Section breakdown of BOC Sustainability Series Portfolio

- **For Green Bonds**

As of 31 December 2021, the proceeds of BOC Green Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in green sectors, with a predominance of clean transportation, renewable energy, and green building sectors. And electrified metro projects take up 67.79%, which is the largest part of the portfolio.



67.79%

Clean Transportation

Electrified metro projects



23.42%

Renewable Energy

Wind & photovoltaic energy projects



8.79%

Green Building

Green building projects

- **For Climate Bonds**

As of 31 December 2021, the proceeds of BOC Climate Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in terms of green sectors, with a predominance of clean transportation and renewable energy sectors. And electrified metro projects take up 67.55%, which is the largest part of the portfolio.



67.55%

Clean Transportation

Electrified metro projects



32.45%

Renewable Energy

Wind & Integrated energy projects

● For Blue Bonds

As of 31 December 2021, the proceeds of BOC Blue Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in terms of green sectors, with a predominance of renewable energy and sustainable water and wastewater management sectors. And renewable energy projects take up 79.02%, which is the largest part of the portfolio.



79.02%

Renewable Energy

Wind power projects



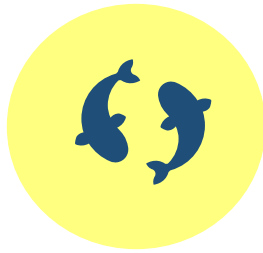
20.98%

Sustainable Water and
Wastewater Management

Wastewater treatment projects

● For Biodiversity Green Bonds

As of 31 December 2021, the proceeds of BOC Biodiversity Green Bonds have been allocated to BOC Green Portfolio, which shows a structural diversification in terms of green sectors, with a predominance of terrestrial and aquatic biodiversity and environmentally sustainable management of living natural resources and land use sectors. And terrestrial and aquatic biodiversity projects take up 93.33%, which is the largest part of the portfolio.



93.33%

Terrestrial and Aquatic Biodiversity
Conservation



6.67%

Environmentally Sustainable Management
of Living Natural Resources and Land Use

● **For Social Bonds**

As of 31 December 2021, the proceeds of BOC Social Bonds have been allocated to BOC Social Portfolio. The mainly social impact of the Social Bonds is employment generation through providing loan to micro, small and medium-sized enterprises (Micro-SMEs) in Macao.



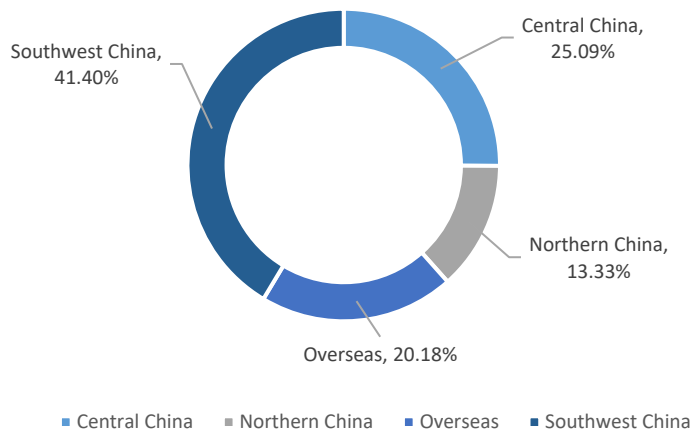
100.00%

Employment Generation

Geographical breakdown of BOC Sustainability Series Portfolio

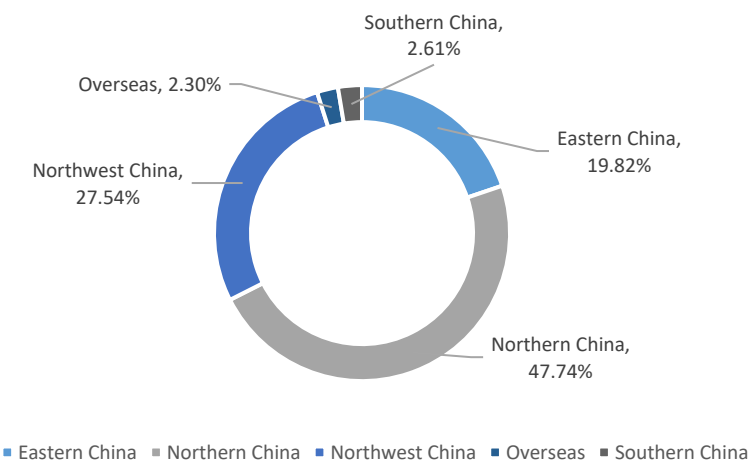
● **For Green Bonds**

79.82% of the net proceeds from BOC Climate Bonds have been allocated to the projects in mainland China, with the remaining proceeds allocated to 6 projects in Australia, 1 project in Singapore and 2 projects in Germany.



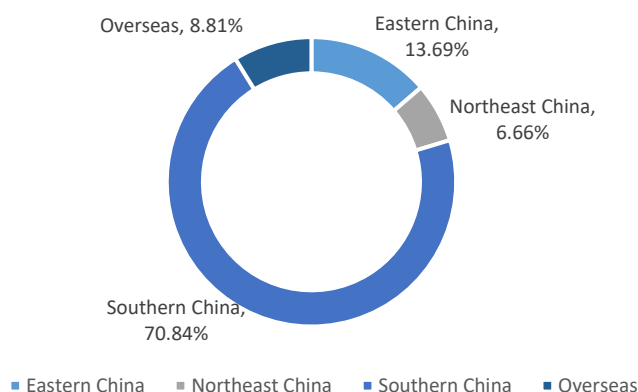
● **For Climate Bonds**

97.71% of the net proceeds from BOC Climate Bonds have been allocated to the projects in mainland China, with the remaining proceeds allocated to 1 project in Netherlands.



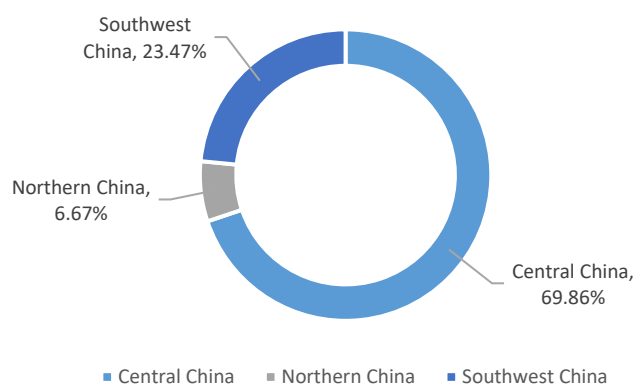
● **For Blue Bonds**

91.19% of the net proceeds from BOC Blue Bonds have been allocated to the projects in mainland China, with the remaining proceeds allocated to 1 project in United Kingdom and 1 project in France.



● **For Biodiversity Green Bonds**

All net proceeds from BOC Biodiversity Green Bonds have been allocated to the projects in mainland China.



● **For Social Bonds**

All net proceeds from BOC Social Bonds have been allocated to the projects in Macau.

Impact Reporting

The environmental impact	The social impact
Due to the considerations of confidentiality for our loan clients, the environmental impact results of the Green projects are disclosed on a portfolio basis. For each of the indicators in the table, the project-by-project results include only the pro-rated share (as a percentage of the issuer's share of the total financing) of the total projects' results; these individual pro-rata project impacts are then aggregated to indicate the overall impact of the funded projects in a certain category.	/
The environmental impact is calculated as:	The social impact is evaluated as:
For Renewable Energy Projects , the environmental impact is calculated based on the UNFCCC CDM methodology ACM 0002 Grid-connected electricity generation from renewable	For Employment generation , the mainly social impact is employment generation through providing loan to micro, small and medium-

sources (version 20.0) ³ . Noted by * in the table below.	sized enterprises (Micro-SMEs) in Macao to address their difficulties in accessing to the financial resources and reducing financing costs in response to the outbreak of the novel coronavirus, also known as Covid-19, the impact is evaluated through indicators of loan amount and number of beneficiaries.
For Wastewater Treatment Projects , the environmental impact is calculated based on the capacity of the treatment effectiveness (wastewater treatment = treatment capacity of the facility (influent quality - effluent quality)). Noted by ** in the table below.	
For Clean Transportation Projects , the environmental impact is calculated based on ACM0016 Mass rapid transit projects (version 5.0) ⁴ . Noted by *** in the table below.	

Below show the expected environmental and social impacts in detail.

● **For Green Bonds**

The environmental impact of April 2021 Luxemburg Green Bond, April 2021 Frankfurt Green Bond, April 2021 Singapore Green Bond and September 2021 Sydney Green Bond is summarized as follows:

Renewable energy (Wind& Photovoltaic energy)	Allocated amount (CNY million)	Annual generation ⁵ (MWh)	Renewable energy capacity added ⁶ (MW)	Annual GHG emissions reduced* (CO ₂ tons)
	3,201.16	3,202,132	1,317	778,681

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced*** (CO ₂ tons)
	9,266.03	27,118

Green Building	Allocated amount (CNY million)	Certification
	1,200.69	BCA GREEN MARK AWARD (GOLDPLUS) 5 Star by NABERS Energy

● **For Climate Bonds**

The environmental impact of November 2017 Climate Bond, May 2018 Climate Bond, and October 2019 Climate Bond is summarized as follows:

Renewable energy (Wind& Integrated energy)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced* (CO ₂ tons)
	2,912.64	3,351,385	1,421	405,824

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced*** (CO ₂ tons)
	6,063.54	35,703

³ available at <https://cdm.unfccc.int/methodologies/DB/XP2LKUSA61DKUQC0PIWPGWDN8ED5PG>

⁴ available at <https://cdm.unfccc.int/methodologies/DB/PPZC6A7B2DFBT0MC46OK0AROF64FKE>

⁵ Annual generation is the sum of electricity supplied to local grid from all renewable projects funded. And all Annual generation below is calculated as the same.

⁶ Renewable energy capacity added is sum of capacity add for all renewable projects funded. And all Renewable energy capacity added below is calculated as the same.

● **For Blue Bonds**

The environmental impact of September 2020 Blue Bond is summarized as follows:

Renewable energy (Wind power)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced* (CO ₂ tons)
	5,028.98	6,503,006	2,987	412,239

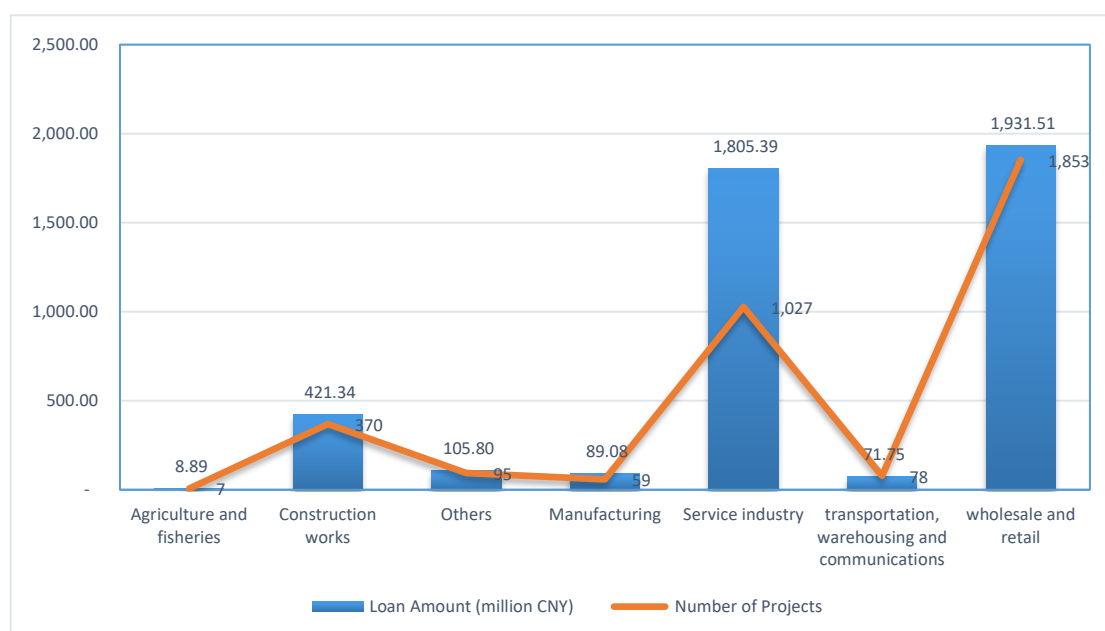
Sustainable water and wastewater management (Wastewater treatment)	Allocated amount (CNY million)	Annual pollution prevention** (tons) COD	NH ₃ -N
	1,335.23	31,263	1,458

● **For Biodiversity Green Bonds**

All of the net proceeds have been utilized to fund 3 terrestrial and aquatic biodiversity conservation projects and 1 environmentally sustainable management of living natural resources and land use project. Due to the long construction period, all projects are under construction and not put into operation. Once the projects completed, biodiversity of local ecosystem will be significantly improved.

● **For Social Bonds**

The net proceeds of February 2020 Social Bond have been utilized to 3,489 micro, small and medium-sized enterprises (Micro-SMEs) in Macao to address their difficulties in response to the outbreak of the novel coronavirus, also known as Covid-19. The number of projects and loan amount for each sector funded by the February 2020 Social Bond are summarized as follows:



Use of Proceeds

All the net proceeds of the Sustainability Series Bonds are allocated to Eligible Green and Social Projects in the following categories:

- Renewable energy (including the production and transmission of renewable energy, and the manufacturing

of renewable energy appliances and products; renewable energy includes solar energy, onshore and offshore wind energy and biomass energy);

- Energy efficiency (such as newly built and refurbished of energy-saving buildings, energy-saving retrofit of heating system, refrigeration system, lighting equipment and hot water supply system);
- Pollution prevention and control (including reduction of air emissions, greenhouse gas control, soil remediation, waste prevention, waste reduction, waste recycling and energy/emission-efficient waste to energy, and clean-coal related will be excluded);
- Environmentally sustainable management of living natural resources and land use (including environmentally sustainable agriculture; environmentally sustainable animal husbandry; climate smart farm inputs such as biological crop protection or drip-irrigation; environmentally sustainable fishery and aquaculture; environmentally-sustainable forestry, including afforestation or reforestation, and preservation or restoration of natural landscapes);
- Terrestrial and aquatic biodiversity conservation (including the protection of mountain, plain, coastal, marine and watershed environments);
- Clean transportation (such as electric, public, rail, non-motorised, multi-modal transportation, infrastructure for clean energy vehicles and reduction of harmful emissions);
- Sustainable water and wastewater management (including sustainable infrastructure for clean and/or drinking water, wastewater treatment, sustainable urban drainage systems and river training and other forms of flooding mitigation);
- Green buildings which meet regional, national or internationally recognised standards or certifications;
- Affordable basic infrastructure (including clean drinking water, sewers, sanitation, transport);
- Access to essential services (including health, education and vocational training, healthcare);
- Affordable housing (including low-rent housing, affordable housing and policy tenancy housing, applicants should meet the requirement of local policies to apply for the housing mentioned above); and
- Employment generation (including through the potential effect of small and medium enterprise (SME) financing and microfinance. For the definition of SME, refer to local relevant standard.)

In any case, eligible projects exclude the following categories:

- Fossil fuel dedicated assets;
- Biofuels, biogas or biomass which utilize food crops as sources;
- Nuclear related projects;
- Mining and quarrying related projects;
- Luxury services or goods related, such as clubhouse operation;
- Alcoholic beverages related projects;
- Gambling and predatory lending enterprises related projects;
- Tobacco and tobacco-related products related projects;
- Weapons and ammunitions related projects.

Process for Project Evaluation and Selection

BOC follows the procedures below, to evaluate and select the Eligible Projects:

- Preliminary Screening

Domestic and overseas branches of BOC conduct a preliminary screening of potential projects in accordance with the criteria and standards set out in BOC's internal regulations and the Eligible Project categories as described in

the “Use of Proceeds” section, and form a list of nominated projects which are submitted to the Headquarter for review.

- Review and Approval

The Headquarter reviews each of the nominated projects for approval as Eligible Projects. The approved projects form an Eligible Project list.

- Update and Maintenance

The Headquarter reviews the Eligible Project List on a quarterly basis and determine if any changes are necessary (for example, if a project has amortized, been prepaid, sold or otherwise become ineligible). The Headquarter organizes domestic and overseas branches to nominate new projects, and approve the eligible ones to replace projects that have amortized, been prepaid, sold or otherwise become ineligible.

Management of Proceeds

Due to its global network, BOC allocates the net proceeds of the Sustainability Series Bonds to Eligible Projects across various domestic and overseas markets. BOC has established an effective mechanism to manage the proceeds, ensuring that the proceeds from the Sustainability Bond will be used to fund the Eligible Projects.

- Planning for Use of Proceeds

Prior to the issuance of Sustainability Series Bonds, BOC shall evaluate the recent and pipeline capital spending, and develop a preliminary Eligible Project List in accordance with the procedures as described in the “Project Evaluation and Selection” section in this Statement to ensure that the Sustainability Series Bonds proceeds can be allocated to Eligible Projects in a timely manner.

- Management of Separate Ledger

BOC records the source and allocation of proceeds in a separate ledger to ensure that all the net proceeds of the Sustainability Series Bonds are properly managed and used. The ledger contains detailed information including but not limited to: transaction information (the issue amount, the coupon rate, the issue date and the maturity date) and the proceeds allocation information (including the project name, the borrower description, the project category, the balance, the release date, the repayment date, the exchange rate and the interest rate of the loan). BOC reviews and updates the ledger on a quarterly basis. Any proceeds allocated to the projects that have amortized, been prepaid, sold or otherwise become ineligible shall be reallocated to newly nominated and approved Projects.

- Use of Unallocated Proceeds

Unallocated proceeds hasn’t been invested in greenhouse gas (GHG) intensive, highly polluting, energy intensive projects nor projects with poor social impacts. The unallocated proceeds may be temporarily invested in Sustainability Series Bonds issued by non-financial institutions in domestic or international markets, and in money market instruments with good credit rating and market liquidity, or kept in cash until they are allocated to Eligible Projects.

Reporting

As long as the Sustainability Series Bonds are outstanding, BOC will make disclosure in relation to the allocation of the proceeds and the environmental and/or social impacts of the funded Eligible Projects on an annual basis on its official website (<http://www.boc.cn/en/investor/ir10/>). BOC is committed to maintain the transparency of information disclosure following the best practices recommended by Sustainability Bond Guidelines 2021 (SBG,

2021), Green Bond Principles 2021 (GBP,2021) and Social Bond Principles (SBP, 2021). The following contents will be disclosed annually:

Annual report of the Sustainability Series Bonds, where the content includes but not limited to the following proceeds allocation and environmental and/or social impacts information:

- A brief description of the Eligible Projects to which the Sustainability Series Bonds proceeds were allocated, and the breakdown in terms of amount and percentage allocated to each of the categories
- The unallocated proceeds and how they are invested temporarily
- Appropriate case information of the selected Eligible Projects
- The environmental and/or social benefits of each category of the Eligible Projects where the proceeds were allocated

April 2021 Luxemburg Green Bond

Table I-1 Detailed Information of April 2021 Luxemburg Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2332559470	EUR	3	Fixed	500	3,920	7.8395	3,914.50
XS2334572562	USD	5	Fixed	500	3,243	6.4853	3,231.62
Total							7,146.12

Table I-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	5,101.64	3	71.39%
Renewable energy	2,044.48	7	28.61%
Total	7,146.12	10	100%

Table I-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Central China	1,961.00	27.44%
Northern China	1,822.08	25.50%
Southwest China	3,270.58	45.77%
Oversea	92.46	1.29%
Total	7,146.12	100%

Table I-4 Environmental Impact

Renewable energy (Wind & Photovoltaic Power)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ tons)
	2,044.48	1,660,695	497	564,453

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tons)
	5,101.64	18,890

Example

The wind power project is located in Shanxi Province of China. The project, with total capacity of 100 MW, consists of 34 wind turbines with per capacity of 2,500 kW and 5 wind turbines with per capacity of 3,000 kW. The electricity supplied to the grid in 2021 is 297,655 MWh. The Bank's loan accounted for approximately 62.88% of the total project investment, which reduced CO₂ emissions of 154,756 tons in 2021.



April 2021 Singapore Green Bond

Table I-5 Detailed Information of April 2021 Singapore Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2333562713	USD	3	Fixed	500	3,243	6.4853	3,237.85
Total							3,237.85

Table I-6 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	2,815.47	3	86.95%
Renewable energy	272.38	1	8.41%
Green building	150.00	1	4.63%
Total	3,237.85	5	100%

Table I-7 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Southwest China	2,387.85	73.75%
Central China	700.00	21.62%
Oversea	150.00	4.63%
Total	3,237.85	100%

Table I-8 Environmental Impact

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tons)
	2,815.47	6,727

Renewable energy (Wind Power)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ tons)
	272.38	67,862	110	22,811

Green Building	Allocated amount (CNY million)	Certification
	150.00	BCA GREEN MARK AWARD (GOLDPLUS)

Example

The city metro project is located in Guizhou Province of China and total length of the line is 35.11 km with 25 stations. The annual number of passengers is 53.50 million in 2021. The Bank's loan accounted for approximately 9.09% of the total project investment, which reduced CO₂ emissions of 4,622 tons in 2021.



April 2021 Frankfurt Green Bond

Table I-9 Detailed Information of April 2021 Frankfurt Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2332559553	CNY	2	Fixed	1,350	1,350	1	1,348.92
Total							1,348.92

Table I-10 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	1,348.92	2	100%
Total	1,348.92	2	100%

Table I-11 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Central China	768.12	56.94%
Oversea	580.80	43.06%
Total	1,348.92	100%

Table I-12 Environmental Impact

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tons)
	1,348.92	1,501

Example

The city metro project is located in Chongqing of China and total length of the line is 35.02 km with 22 stations. The annual number of passengers is 47.21 million in 2021. The Bank's loan accounted for approximately 3.35% of the total project investment, which reduced CO₂ emissions of 1,501 tons in 2021.



September 2021 Sydney Green Bond

Table I-13 Detailed Information of September 2021 Sydney Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2388372273	USD	3	Fixed	300	1,940	6.4662	1,934.99
Total							1,934.99

Table I-14 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Renewable energy	884.30	5	45.70%
Green Building	1,050.69	1	54.30%
Total	1,934.99	6	100%

Table I-15 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Oversea (Australia)	1,934.99	100%

Table I-16 Environmental Impact

Renewable energy (Wind & Photovoltaic Power)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ tons)
	884.30	1,473,575	710.3	191,417

Green Building	Allocated amount (CNY million)	Certification
	1,050.69	5 Star by NABERS Energy

Example

The wind power project is located in Australia. The wind farm's 51 turbines generate up to a total capacity of 106.8MW of clean renewable energy for the life of the project. The electricity supplied to the grid in 2021 is 236,925 MWh. The Bank's loan accounted for approximately 6% of the total project investment, which reduced CO₂ emissions of 10,100 tons in 2021.



November 2017 Climate Bond

Table II-1 Detailed Information of November 2017 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1720540134	USD	5	Floating	500	3,315	6.629	3,311.19

Table II-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	3,311.19	1	100%

Table II-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northern China	3,311.19	100%

Table II-4 Environmental Impact

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tons)
	3,311.19	8,086

Example

The city metro project is located in Tianjin of China and total length of the line is 27.14km with 20 stations. The annual number of passengers is 66.36 million in 2021. The Bank's loan accounted for approximately 12.82% of the total project investment, which reduced CO₂ emissions of 8,086 in 2021.



May 2018 Climate Bond

Table II-5 Detailed Information of May 2018 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS1832452103	USD	5	Floating	500	3,196	6.3919	3,193.39
Total							3,193.39

Table II-6 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Clean transportation	2,752.35	2	86.19%
Renewable energy	441.04	2	13.81%
Total	3,193.39	4	100%

Table II-7 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northern China	973.63	30.49%
Southern China	234.43	7.34%
Eastern China	1,778.72	55.70%
Overseas	206.61	6.47%
Total	3,193.39	100%

Table II-8 Environmental Impact

Renewable energy (Wind power)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added (MW)	Annual GHG emissions reduced (CO ₂ tons)
	441.04	2,175,975	781	51,179

Clean transportation (Electrified metro)	Allocated amount (CNY million)	Annual GHG emissions reduced (CO ₂ tons)
	2,752.35	27,617

Example

The wind power project is located in Guangdong Province of China. The project, with total capacity of 49.5 MW, consists of 33 wind turbines with per capacity of 1,500 kW and the electricity generation in 2021 is 88,975 MWh. The Bank's loan accounted for approximately 54.52% of the total project investment, which reduced CO₂ emissions of 31,850.37 tons in 2021.



October 2019 Climate Bond

Table II-9 Detailed Information of October 2019 Climate Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2057847050	USD	3	Floating	350	2,478	7.0789	2,471.60
Total							2,471.60

Table II-10 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Renewable energy	2,471.60	1	100%
Total	2,471.60	1	100%

Table II-11 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Northwest China	2,471.60	100%
Total	2,471.60	100%

Table II-12 Environmental Impact

Renewable energy (Integrated energy)	Allocated amount (CNY million)	Annual generation (MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tons)
	2,471.60	1,175,410	640	354,645

Example

The Integrated energy project is located in Qinghai Province of China. The total capacity of the project 650 MW, consists of 400 MW wind power, 200MW photovoltaic power and 50MW solar thermal power generation sets. By the end of 2021, 640MW has been put into operation with power generation of 1,175,410 MWh in 2021. The Bank's loan accounted for approximately 38.72% of the total project investment, which reduces CO₂ emissions of 354,645 tons in 2021.



September 2020 Blue Bond

Table III-1 Detailed Information of February 2020 Social Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
XS2231589511	CNY	2	Fixed	3,000	3,000	1	2,994.80
XS2231589784	USD	3	Fixed	500	3,380	6.7595	3,369.41
Total							6,364.21

Table III-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects/Beneficiaries	Proportion
Renewable energy	5,028.98	9	79.02%
Sustainable water and wastewater management	1,335.23	10	20.98%
Total	6,364.21	19	100.00%

Table III-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Southern China	4,508.10	70.84%
Eastern China	871.08	13.69%
Northern China	424.12	6.66%
Overseas	560.91	8.81%
Total	6,364.21	100.00%

Table III-4 Environmental Impact

Renewable energy (Offshore wind power)	Allocated amount (CNY million)	Annual generation(MWh)	Renewable energy capacity added(MW)	Annual GHG emissions reduced (CO ₂ tons)
	5,028.98	6,503,006	2,987	412,239

Sustainable water and wastewater management (Wastewater treatment)	Allocated amount (CNY million)	Annual pollution prevention(tons)	
		COD	NH ₃ -N
	1,335.23	31,263	1,458

Example



A wastewater treatment project located in Southern China. With the operation of the project, the water treatment capacity expended for 65,000m³/d. The actual water treatment amount was 10.36 million m³ by the project in 2021. The Bank's loan accounted for approximately 65.99% of the total project investment, which reduced COD by 1,263.46 tons and NH₃-N by 172.29 tons in 2021.

February 2020 Social Bond

Table IV-1 Detailed Information of February 2020 Social Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
HK0000579059	HKD	2	Fixed	4,000	3,572	0.89294	3,567.47
HK0000579141	MOP	2	Fixed	1,000	867	0.8668	866.28
Total							4,433.75

Table IV-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Employment generation	4,433.75	3,489	100.00%

Table IV-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Macao	4,433.75	100.00%

Table IV-4 Social Impact

The net proceeds of February 2020 Social Bond have been utilized to 3,489 micro, small and medium-sized enterprises (Micro-SMEs) in Macao to address their difficulties in response to the outbreak of the novel coronavirus, also known as Covid-19.

Industry	Loan Amount (CNY million)	Number of Projects	Proportion
Agriculture and fisheries	8.89	7	0.20%
Construction works	421.34	370	9.50%
Others	105.80	95	2.39%
Manufacturing	89.08	59	2.01%
Service industry	1,805.39	1,027	40.72%
Transportation, warehousing and communications	71.75	78	1.62%
Wholesale and retail	1,931.51	1,853	43.56%
Total	4,433.75	3,489	100%

2021 Biodiversity Green Bond

Table V-1 Detailed Information of 2021 Biodiversity Green Bond

ISIN code	Currency	Tenor (year)	Coupon type	Amount (million)	CNY Equivalent Amount (million)	FX rate	CNY Net Amount (million)
HK0000777810	CNY	2	Fixed	1,000	1,000	1	993.00
MO000A3KWHQ6	MOP	2	Fixed	1,000	807	0.8068	806.80
Total							1,799.80

Table V-2 Proceeds Allocation in Terms of Category

Category	Allocated amount (CNY million)	Number of Projects	Proportion
Environmentally sustainable management of living natural resources and land use	120.00	1	6.67%
Terrestrial and aquatic biodiversity conservation	1,679.80	3	93.33%
Total	1,799.80	4	100%

Table V-3 Proceeds Allocation in Terms of Location

Location	Allocated amount (CNY million)	Proportion
Central China	1,257.35	69.86%
Northern China	120.00	6.67%
Southwest China	422.45	23.47%
Total	1,799.80	100%

Environmental Impact

All of the net proceeds have been utilized to fund 3 terrestrial and aquatic biodiversity conservation projects and 1 environmentally sustainable management of living natural resources and land use project. Due to the long construction period, all projects are under construction and not put into operation. Once the projects completed, biodiversity of local ecosystem will be significantly improved. For example, an ecological construction demonstration project in Central China was funded by the 2021 Biodiversity Green Bond. The project involves the creation of wetlands, including 80,000 square meters of sewage treatment wetlands, 3.5 million square meters of buffer wetlands, 28.2 kilometers of greenway projects, and a total of 300,000 square meters of blue and green pipe networks for sponge city construction. After the implementation of the project, the environment of the Lake will be effectively improved, forming a variety of ecological environments including lakes, beaches, arbor and shrub forests, and grasslands. The diversity of biological species is guaranteed, and the habitats of animals and plants in the wetland and the ecosystem become more stable and more resistant.



Bank of China Limited
17 March 2022