

SHENZHEN MUNICIPAL PEOPLE'S GOVERNMENT

深圳市人民政府

2024 Low Carbon City Themed Green Bond Issued by Shenzhen Municipal People's Government

2024 年深圳市人民政府低碳城市主题绿色债券

Method Statement

25th July 2024

SHENZHEN MUNICIPAL PEOPLE'S GOVERNMENT OF GUANGDONG PROVINCE OF THE PEOPLE'S REPUBLIC OF CHINA'S GREEN, BLUE, SOCIAL AND SUSTAINABILITY FINANCE FRAMEWORK (Framework) serves as part of the documented Method Statement for this Green and Sustainable Finance Certification Scheme (GSFCS) application. It states SHENZHEN MUNICIPAL PEOPLE'S GOVERNMENT'S method to achieve the intended contribution to green and sustainability of the specified Bond.

**SHENZHEN MUNICIPAL PEOPLE'S GOVERNMENT OF
GUANGDONG PROVINCE OF THE PEOPLE'S REPUBLIC OF CHINA
GREEN, BLUE, SOCIAL AND SUSTAINABILITY FINANCE
FRAMEWORK**

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THE PEOPLE'S REPUBLIC OF CHINA
GREEN, BLUE, SOCIAL AND SUSTAINABILITY FINANCE FRAMEWORK**

May 2024

**中华人民共和国广东省深圳市人民政府
绿色、蓝色、社会责任和可持续发展金融框架**

2024 年 5 月

GREEN, BLUE, SOCIAL AND SUSTAINABILITY FINANCE FRAMEWORK

绿色、蓝色、社会责任和可持续发展金融框架

Sustainable Strategy of Shenzhen Municipal People's Government of Guangdong Province of the People's Republic of China

中华人民共和国广东省深圳市人民政府的可持续战略

By 2025, Shenzhen will become an internationally advanced city of sustainable development with internationally advanced ecological environment while making substantial progress in carbon peak with high standards, featuring a low-consumption, low-emission, energy-recycling, sustainable green and low-carbon development pattern. The quality of the air, water, and coastal area will be higher; urban ecosystem services will be enhanced; a comprehensive modern environmental governance system will be essentially established to create a more beautiful city with bluer sky, greener land, and clearer water. Basic public services will be improved significantly, multi-level social security will be more robust, a number of high-quality hospitals and schools will be established, and public resources in the community will be allocated reasonably.

到 2025 年，深圳市生态环境质量将达到国际先进水平，成为可持续发展国际先进城市，形成低消耗、少排放、能循环、可持续的绿色低碳发展方式，以先行示范标准推动碳达峰迈出坚实步伐。大气、水、近岸海域等环境质量持续提升，城市生态系统服务功能增强，基本建立完善的现代环境治理体系，天更蓝、地更绿、水更清、城市更美丽。基本公共服务均等化水平明显提升，多层次社会保障体系更加健全。建成一批优质医院和学校，社区公共资源合理配置。

By 2035, Shenzhen will become a pioneer of sustainable development, creating a model of harmonious coexistence between human and nature, a vivid example of beautiful China, with world-class ecological environment. A green, prosperous, splendid and harmonious city will be fully realized. Green production and lifestyles will be further improved, green and low-carbon recycling significantly elevated, and carbon emission steadily reduced after peaking. Annual average PM_{2.5} concentration will not be higher than 15 micrograms/cubic metre; ecologically gorgeous rivers and lakes can be seen everywhere; urban ecosystem services will be fully elevated; the environmental governance capacity will be modernized and the public will enjoy a happier and more comfortable life.

到 2035 年，深圳市将建设成为可持续发展先锋，打造人与自然和谐共生的美丽中国典范，生态环境质量达到国际一流水平，“绿色繁荣、城美人”的美丽深圳全面建成。绿色生产生活方式更加完善，绿色低碳循环水平显著提升，碳排放达峰后稳中有降。PM_{2.5} 年均浓度不高于 15 微克/立方米，生态美丽河湖景象处处可见，城市生态系统服务功能全面提升，实现环境治理能力现代化，市民群众享有更加幸福安康的生活。

Shenzhen's effort to build a "global marine centre" is a major strategic mission entrusted by the country. Taking that mission, Shenzhen will shoulder more responsibility for marine development, and embed the Sustainable Ocean Principles in its development strategy. The Outline Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area clearly supports Shenzhen in its effort to become a global marine centre; the Opinions of the CPC Central Committee and State Council on Supporting Shenzhen in Building A Pilot Demonstration Area for Socialism with Chinese Characteristics clearly supports Shenzhen in its effort to accelerate the construction of a global marine centre.

建设“全球海洋中心城市”是国家赋予深圳的一项重大战略使命，深圳向海发展的责任不断增强，并将海洋可持续发展原则融入发展策略。《粤港澳大湾区发展规划纲要》明确“支持深圳建设全球海洋中心城市”；《中共中央国务院关于支持深圳建设中国特色社会主义先行示范区的意见》明确“支持深圳加快建设全球海洋中心城市”。

Shenzhen insists on ensuring and improving people's livelihood in development, and improving the basic public services that meet the needs of sustainable development. Shenzhen also continuously increases the investment in people's livelihood and strives to improve people's living standards, so that people can enjoy better education, more reliable social security, higher level of medical care and more comfortable living conditions.

深圳市坚持在发展中保障和改善民生，健全适应可持续发展需要的基本公共服务体系。不断加大民生投入，着力提高人民生活水平，让市民享有更优质的教育、更可靠的社会保障、更高水平的医疗、更舒适的居住条件。

Green, Blue, Social and Sustainability Finance Framework

绿色、蓝色、社会责任和可持续发展金融框架

This Green, Blue, Social and Sustainability Finance Framework (the “**Framework**”) sets out how Shenzhen Municipal People's Government intends to enter into Green, Blue, Social and Sustainability Financing Transactions (“**GBSSFT**”) to finance or refinance projects that are consistent with its vision to improve the environment and combat climate change. GBSSFT may include bonds and other financing products where proceeds are applied to eligible green, blue, social and sustainability projects (“**Eligible Projects**”) as defined in this Framework.

本绿色、蓝色、社会责任和可持续发展金融框架（简称“**框架**”）阐述深圳市人民政府如何计划通过绿色、蓝色、社会责任和可持续发展融资交易对符合要求的项目进行融资或再融资，以满足其提升环境与应对气候变化的愿景。绿色、蓝色、社会责任和可持续发展融资交易可涵盖用于本框架定义下合格绿色、蓝色、社会责任和可持续发展项目（简称“**合格项目**”）的债券和其他融资产品。

Shenzhen Municipal People's Government has prepared this Framework in accordance with the International Capital Market Association (“**ICMA**”) Green Bond Principles 2021, Social Bond Principles 2023, Sustainability Bond Guidelines 2021, UN Global Compact Sustainable Ocean Principles, and China Green Bond Endorsed Projects Catalogue 2021 Edition and the Hong Kong Monetary Authority Hong Kong Taxonomy for Sustainable Finance, or subsequently amended versions. Other forms of financing may conform to other well-established green, blue, social and sustainability finance principles that may have been established at the time.

深圳市人民政府已参照国际资本市场协会（英文缩写“**ICMA**”）《绿色债券原则》（2021版）、《社会责任债券原则》（2023版）、《可持续发展债券指引》（2021版）、联合国全球契约组织《可持续海洋原则》、中国《绿色债券支持项目目录（2021年版）》和香港金融管理局《香港可持续金融分类目录》，或其后续修订版本拟定了本框架。其他形式的融资也将符合届时已建立完善的绿色、蓝色、社会责任和可持续发展融资原则。

The Framework is presented through the following four core components: (1) use of proceeds; (2) project evaluation and selection; (3) management of proceeds and (4) reporting.

本框架通过以下四大核心要素：（1）募集资金用途；（2）项目评估及筛选；（3）募集资金管理以及（4）报告。

1. Use of Proceeds

募集资金用途


The proceeds of each GBSSFT will be used exclusively for the financing or the refinancing of Eligible Projects, including without limitation, the refinancing of existing debt in relation to such projects. Refinancing of Eligible Projects will have a look-back period of no longer than 36 months from the time of issuance. Eligibility criteria are outlined in the table below:




每一笔绿色、蓝色、社会责任和可持续发展融资交易的募集资金仅可用于对合格项目的融资或再融资，包括但不限于对相关项目存量债务的再融资。对合格项目的再融资将会有自发行日起不超过 36 个月的追溯期。合格项目的标准如下表所示：

1.1 Eligible Green Projects

合格绿色项目


Eligible Categories 合格大类	Alignment with ICMA Green Bond Principles 2021 对应的 2021 版 ICMA《绿色债券原 则》类别	Eligible Criteria & Description 项目合格标准及描述	Potential Benefits 预计效益	Main Contribution to United Nations Sustainable Development Goals 对应的联合国可 持续发展目标
Water treatment 水治理	Sustainable water and wastewater management 可持续水资源及废 水管理	Wastewater treatment and sustainable urban drainage systems 废水治理与城区可持续排水系统 <ul style="list-style-type: none"> • Comprehensive treatment of urban water environment and water ecological restoration 市区水环境综合整治和水生 态修复 • Inspection, repairment and enhancement on rain and sewage drainage systems 对雨污排水系统进行全面排 查、修缮及升级 • Ensure the separation of rain water and waste water, and avoid the direct discharge of sewage into river 	<ul style="list-style-type: none"> • Improve the water quality of certain urban areas 改善流域的水环境 • Treatment and utilization of sewage sludge 河道污泥处理与资 源化利用 • Ensure the quality and safety of the water supplied to the reservoir 保障水库的供水水 质安全 • Improve flood control and drainage capacity of riverways 提高河道防洪排涝 能力 	 

		<p>确保雨水和污水的分离，避免污水直接流入河道</p> <ul style="list-style-type: none"> • Remediation at source of pollution 从源头治理水污染 • Construction and upgrade of sludge treatment facilities 污泥处理设施建设及升级改造 • Construction of rainwater storage tanks 新建雨水调蓄池 <p>Sustainable infrastructure for clean water and/or water resources 洁净水和/或水资源可持续性基础设施</p> <ul style="list-style-type: none"> • Physically isolate the contaminated water through engineering measures and drain unpolluted clean rainwater from nearby mountains to the reservoir 通过工程措施将受污染水体进行物理隔离，并将附近山体的未受污染的洁净水绕排至水库中 • Expand river channels, build sewage pipes along the river and relocate pipelines 拓宽河道、沿河建立污水管、迁改管线 <p>Flood mitigation 防洪能力</p> <ul style="list-style-type: none"> • Build new flood spillways with the capability to discharge once-in-50-year floods into reservoirs 新建溢洪道，具备将50年一遇级别的洪水排入水库的能力 	<ul style="list-style-type: none"> • Establishment of intelligent management system with analytical tools and associated works to reduce water consumption 建立具有分析工具和相关工作的智能管理系统，以减少用水量 	
Sponge city 海绵城市	Climate change adaptation 适应气候变化	<ul style="list-style-type: none"> • Investments to develop "sponge city" projects that aim to reduce flood risk and replenish groundwater 投资开发旨在降低洪水风险和补充地下水的“海绵城市”项目 	<ul style="list-style-type: none"> • Increase water catchment 增加集水量 • Reduce or avoid soil erosion 减少或避免水土流失 	

Clean transportation 清洁交通	Clean transportation 清洁交通	<ul style="list-style-type: none"> Construction of core sustainable transportation infrastructure such as underground lines 建立可持续的交通基础设施，例如地铁线的建设 	<ul style="list-style-type: none"> Reduction of greenhouse gases emissions through the deployment of low-carbon public transportation 通过建立低碳的公共交通设施，降低温室气体排放 	
Energy efficiency and conservation 能效提升和节约	Energy efficiency 能效提升	<ul style="list-style-type: none"> Design, construction, installation and operation of energy-efficient and energy-saving systems 设计、建造、安装和运营能效提升和节能系统 Increase investment in physical renewable energy infrastructure in the entire region 在整个区域内增加对于可再生能源实体基础设施的投资 	<ul style="list-style-type: none"> Increase in annual renewable energy generation 年度可再生能源发电量增加 Energy saving in public sectors 公共部门节约能源 	 

1.2 Eligible Blue Projects

合格蓝色项目




Eligible Categories 合格大类	Alignment with ICMA Green Bond Principles 2021 对应的 2021 版 ICMA《绿色债券原则》类别	Eligible Criteria & Description 项目合格标准及描述	Potential Benefits to Ocean Ecosystems and Water Resources 预计对海洋生态系统和水资源效益	Main Contribution to United Nations Sustainable Development Goals 对应的联合国可持续发展目标
Water supply projects 供水项目	Sustainable water and wastewater management 可持续水资源及废水管理	<p>Construction, operation and upgrade of urban public water supply facilities, and the construction and renovation of the water pipe network leakage monitoring system facilities (e.g. water supply network flow measurement, water quality monitoring, pressure control, data collection and remote transmission) such as:</p> <p>城镇公共供水设施建设运营及改造，以及供水管网流量计量、水质监测、压力调控、数据采集与远传等供水管网漏损监控系统设施建设和改造，例如：</p> <ul style="list-style-type: none"> Research, design, development, and implementation of efficient 	<ul style="list-style-type: none"> Improve water supply infrastructure and facilities 改善供水基础设施和设备 Improve quality of the supplied drinking water 改善供应的饮用水质量 Enhance water security in the Guangdong-Hong Kong-Macao Greater Bay Area 提升粤港澳大湾区水资源安全保障 	

		<p>and clean water supply infrastructure and facilities 对高效清洁供水设施和设备的研究、设计、开发和安装</p> <ul style="list-style-type: none"> Rehabilitation or upgrade of existing drinking water and water supply infrastructure and facilities 对现有饮用水和供水基础设施和设备进行修复或升级 	<ul style="list-style-type: none"> Improve the overall water basin environment and offshore environment by controlling pollutants in water sources 通过对供水水源污染物的控制，改善整体流域环境和近海环境 	
<p>Water sanitation projects 提升水质项目</p>	<p>Pollution prevention and control 污染防治</p>	<ul style="list-style-type: none"> New construction or expansion of water treatment infrastructure, including improvement of the pipeline system, construction of rainwater storage tanks, separation of rain water and waste water, and monitoring of water quality, etc. 新建或扩建水处理基础设施，包括管网系统完善、调蓄池建设、雨污分流、水质监测等 Construction, operation and upgrading of urban and rural sewage treatment and recycling facilities. 城乡污水处理及循环利用设施的建设、运营和升级改造 	<ul style="list-style-type: none"> Improve the water quality of certain urban areas 改善流域的水环境 Restore and promote watershed biodiversity and sustainable ecosystem development 恢复和促进流域生态多样性和生态系统可持续发展 Improve the coastal area environment and marine ecosystem by reducing wastewater volume and pollutants in rivers entering the sea 通过减少河流污水量和污染物入海，提升近海环境质量和海洋生态环境 Preserve the groundwater environment by reducing leakage within the pipeline system 减少管网滴漏对地下水环境的污染 	 

1.3 Eligible Social Projects

合格社会责任项目

Eligible Categories 合格大类	Alignment with ICMA Social	Eligible Criteria & Description 项目合格标准及描述	Potential Benefits 预计效益	Main Contribution to United Nations Sustainable
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	Bond Principles 2023 对应 2023 版 ICMA 《社会责任债券原则》类别			Development Goals 对应联合国可持续发展目标
Access to essential services 基本服务需求	Access to essential services 基本服务需求	<ul style="list-style-type: none"> Provide health, education and vocational training, and healthcare to general public 为公众提供健康、教育和职业培训及医疗保健服务 Medical and education infrastructure development 医疗和教育基础设施建设 Improve facilities for the disabled 改善残疾人服务设施 	Health 医疗 <ul style="list-style-type: none"> Improve healthcare accessibility 改善医疗保健普及性 Increase hospital bed capacity 增加病床数量 Hospital expansion to decrease patient density 医院扩建以降低病人密度 Decrease distance to healthcare facilities 缩短与医疗机构的距离 Increase nursing home beds 新增养老院床位 Increase accessibility for the disabled 新增残疾人无障碍设施 Education 教育 <ul style="list-style-type: none"> Access to education and vocational/career development training 获得教育和专业/职业发展培训 Provide quality education 提供优质教育 Construction/renovation of public schools 建设/翻新公立学校 	  

<p>Affordable housing 可负担的住宅</p>	<p>Affordable housing 可负担的住宅</p>	<ul style="list-style-type: none"> • Indemnificatory housing programme such as public rental housing 保障性住房计划，例如公共租赁住房 	<ul style="list-style-type: none"> • Improve housing conditions of citizens and provide more affordable housing 改善市民的住房条件，提供更多的保障性住房 Reduction in number of people experiencing poor housing 减少住房条件差的人数 	 
<p>Affordable basic infrastructure 可负担的基础生活设施</p>	<p>Affordable basic infrastructure 可负担的基础生活设施</p>	<ul style="list-style-type: none"> • Construct basic living facilities, such as upgrading existing gas-jar to gas pipeline and development of power grids, etc. 将现有天然气罐改为天然气管道（瓶改管）和电网升级等基本生活设施 • Increase access to clean, affordable water and sanitation 增加获得可负担的清洁水和卫生设施的机会 	<ul style="list-style-type: none"> • Increase access to clean and affordable sanitation and energy 增加获得干净并可负担的卫生设施和能源的机会 • Clean drinking water, sewers, sanitation, transport, etc., for general public 为公众提供清洁饮用水、地下排污管道、卫生设施、交通运输等设施 	  

- The net proceeds from green bonds will be allocated to Eligible Green Projects as defined in 1.1
绿色债券的所得款项净额将被用于第 1.1 条所定义的合格绿色项目。
- The net proceeds from blue bonds will be allocated to Eligible Blue Projects as defined in 1.2
蓝色债券的所得款项净额将被用于第 1.2 条所定义的合格蓝色项目。
- The net proceeds from social bonds will be allocated to Eligible Social Projects as defined in 1.3
社会责任债券的所得款项净额将被用于第 1.3 条所定义的合格社会责任项目。
- The net proceeds from sustainability bonds will be allocated to Eligible Green, Blue and Social Projects as defined in 1.1, 1.2 and 1.3, also referred to as Eligible Sustainability Projects.
可持续发展债券的所得款项净额将被用于第 1.1、1.2 和 1.3 条所定义的合格绿色、蓝色和社会责任项目，即合格可持续发展项目。

1.4 Exclusion Criteria

排除标准

Eligible Projects exclude the following categories:

符合条件的项目不包括以下类别：

- Coal mining and coal-based energy generation
煤炭开采和燃煤发电
- Nuclear fuels and power generation
核燃料和发电
- Other activities listed in the latest International Finance Corporation Exclusion List (2007)
其他在最新版国际金融公司排除清单（2007）中列出的活动

2. Project Evaluation and Selection

项目评估及筛选

The Offshore Bonds Working Group of Finance Bureau of Shenzhen Municipality of Guangdong Province of the People's Republic of China ("**Shenzhen Finance Bureau**") has been set up, with the Director General of Shenzhen Finance Bureau acting as group leader, the Deputy Director General of Shenzhen Finance Bureau acting as deputy group leader, and the relevant divisions of Shenzhen Finance Bureau acting as group members to approve (a) each GBSSFT under the Framework, (b) the allocation of proceeds of each GBSSFT issued to Eligible Projects, (c) Eligible Projects' continual fulfilment of the eligibility criteria during the life of the bonds, and (d) reports prepared, in each case in accordance with the terms of the Framework. The Offshore Bonds Working Group will review the potential Eligible Projects against the eligibility criteria outlined in the Use of Proceeds section, based on the following:

中华人民共和国广东省深圳市财政局（“**深圳市财政局**”）已成立境外发债工作专班，由深圳市财政局局长担任境外发债工作专班组长，深圳市财政局副局长担任境外发债工作专班副组长，深圳市财政局相关处室为境外发债工作专班成员。深圳市财政局境外发债工作专班负责根据本框架的要求，对以下事宜进行审批：（a）在框架下进行的每笔绿色、蓝色、社会责任和可持续发展融资交易，（b）用于合格项目的每笔绿色、蓝色、社会责任和可持续发展融资的募集资金分配，（c）认定合格项目在债券存续期内持续符合合格标准，以及（d）拟备的报告内容将符合框架条款。深圳市财政局境外发债工作专班将根据“募集资金用途”一节所述的合格标准，根据以下原则，对可能符合资格的项目进行审查：

- Description of the project and the technical/scientific approach setting out the potential benefits to be obtained
项目及相关技术/科学方法的描述，以及可获得的预期效益的介绍
- Preliminary, provisional or final certificates received in respect of compliance with relevant standards
符合相关标准的初稿、临时稿或最终版证书或证明

- Where applicable, Offshore Bonds Working Group will initiate, and the relevant divisions will be responsible for the review of relevant data, against relevant standards or benchmarks

如适用，根据相关的标准或基准，由境外发债工作专班牵头对相关项目实施主体进行审查

If such project is approved as an Eligible Project by the Offshore Bonds Working Group in accordance with this Framework, it may be earmarked for the use of proceeds under this Framework. The Offshore Bonds Working Group will maintain notes and records of all approved Eligible Projects and the allocation of proceeds of any GBSSFT.

如果项目被深圳市财政局境外发债工作专班根据本框架批准为合格项目，则本框架下的募集资金可被指定使用于该项目。深圳市财政局境外发债工作专班将留存所有获批准的合格项目清单及所有绿色、蓝色、社会责任和可持续发展融资交易的资金分配情况。

Shenzhen Finance Bureau may commission a qualified third party to investigate and report on the eligibility, or otherwise, of projects as Eligible Projects under this Framework. Feasibility reports may also be prepared before the commencement of Eligible Projects which identify the potential negative environmental and/or social impacts and mitigating measures.

深圳市财政局可委托合格的第三方机构就项目的合格性或认定的合格项目与本框架的契合性进行调查和报告。在合格项目开始前还可能制定可行性报告，其中会包括项目潜在的负面环境及/或社会影响以及缓解措施。

3. Management of Proceeds

募集资金管理

Shenzhen Finance Bureau has established an effective mechanism to manage the proceeds, ensuring that the proceeds from GBSSFT will be used to fund Eligible Projects. Pending full allocation, unallocated proceeds will be:

深圳市财政局建立了有效的资金管理机制，以确保绿色、蓝色、社会责任和可持续发展融资交易资金用于合格项目。在全额拨款之前，未划拨款项将会：

- (a) held in treasury as cash according to fiscal fund management policies; and

按照财政资金管理要求以现金形式存放在国库；并

- (b) allocated to Eligible Projects as soon as possible to enhance efficiency of the proceeds usage.

尽快投放于合格项目，提高债券募集资金使用效率。

Shenzhen Finance Bureau will maintain an investment register for GBSSFT. For each GBSSFT issued, the investment register will contain the following information:

深圳市财政局将会为绿色、蓝色、社会责任和可持续发展融资交易设立投资登记册。对于每一笔绿色、蓝色、社会责任和可持续发展融资交易，投资登记册将包含下列信息：

- (a) Details of each GBSSFT, including issuance (borrowing) date, maturity date, amount of proceeds, interest rate, etc.

每一笔绿色、蓝色、社会责任和可持续发展融资交易的细节，包括发行（借款）日期、到期日、募集金额、利率等

- (b) Eligible Project List, including:

合格项目清单应包括：

- Project description (including the location of projects, project category, etc.)
项目说明（包括项目所在地、项目类别等）
- Name of the entity implementing the project
项目实施主体名称
- Investment amount and date
投资金额及日期
- Project progress
项目进展
- Estimated environmental or social benefits
预计的环境或社会效益
- Confirmation that the project meets the eligible criteria under this Framework
确认项目符合此框架下的合格标准
- Other necessary information related to green, blue, social and sustainability financing transactions
其他有关绿色、蓝色、社会责任和可持续发展融资交易的必要信息

The register will also record the balance of unallocated proceeds which will be held by Shenzhen Municipal People's Government in accordance with its financial and liquidity management policies.

登记册还将记录未分配资金的余额，这些余额将由深圳市人民政府根据其金融和流动性管理政策持有。

Shenzhen Finance Bureau commits not investing any unallocated proceeds to projects in the Exclusion Criteria set in the "Use of Proceeds".

深圳市财政局承诺不会将任何未分配资金投资于“募集资金用途”中定义的排除标准中的项目。

4. Reporting

报告

Shenzhen Municipal People's Government will prepare an Allocation Report at least annually until the net proceeds are almost completely allocated and will prepare an Impact Report at least once during the lifetime of the Bonds after full allocation.

深圳市人民政府每年至少准备一次资金使用报告，直至募集资金接近全部使用完毕。并在募集资金全部使用完毕后，在债券存续期内至少准备一次影响报告。

(a) Allocation Report should contain the following information:

资金使用报告应包含以下内容:

- Amount of proceeds allocated to the various Eligible Project categories
分配给各合格项目的募集资金金额
- Description of major Eligible Projects
主要合格项目的描述
- Aggregate amount of proceeds of GBSSFT allocated that has been earmarked to Eligible Projects
被分配至合格项目的绿色、蓝色、社会责任和可持续发展融资交易的款项总额
- The balance of unallocated proceeds yet to be earmarked
尚未被分配的绿色、蓝色、社会责任和可持续发展融资交易款项余额
- Percentages of refinancing and financing of Eligible Projects
合格项目再融资和融资比例

(b) Impact Report should contain but not limited to the following information:

影响报告应包含但不限于以下内容：

Eligible Project categories 合格项目种类	Impact indicators 影响指标
Green Projects 绿色项目	
Water treatment projects 水治理项目	<ul style="list-style-type: none"> • The amount of sewage water (m³) treated, reused, or avoided 污水处理/再利用或避免量（立方米） • The amount of sludge that has been treated and disposed of (e.g. dewatering, sanitation, composting, digestion without biogas extraction) 处理和处置的污泥量（例如脱水、消毒、堆肥、消化沼气提取） • Annual reduction in the volume of pollutants entering the reservoir 每年进入水库的污染的减少量 • Annual volume of rainwater (m³) treated or reused 每年收集或处理的雨水量（立方米） • Number of people and/or enterprises (e.g. companies or farms) benefitting from measures to mitigate the consequences of floods 受益于减轻洪水后果措施的人和/或企业（例如公司或农场）的数量

	<ul style="list-style-type: none"> Number of people with access to clean drinking water (or annual volume of clean drinking water in m³/a supplied for human consumption) through infrastructure supporting sustainable and efficient water use 通过支持可持续和高效用水的基础设施获得清洁饮用水的人数（或以立方米为单位的年度清洁饮用水供应量）
Sponge city related projects 海绵城市相关项目	<ul style="list-style-type: none"> Volume of increased water catchment in m³/a 每年增加的集水量/立方米 Volume of reduced or avoided soil erosion in m³/a 每年避免水土流失量/立方米
Clean transportation 清洁交通	<ul style="list-style-type: none"> Passenger-kilometres (i.e. the transport of one passenger over one kilometre) and/or passengers 客运周转量及/或客运量 Annual greenhouse gases emission reduced/avoided in tonnes of CO₂ equivalent 每年减少/避免的温室气体排放量/吨二氧化碳当量
Energy efficiency 能效提升	<ul style="list-style-type: none"> Annual energy savings in MWh/GWh (electricity) and GJ/TJ (other energy) 每年兆瓦时/吉瓦时（电力）和吉焦/太焦（其他能源）节能量 Annual greenhouse gases emission reduced/avoided in tonnes of CO₂ equivalent 每年减少/避免的温室气体排放量/吨二氧化碳当量
Blue Projects 蓝色项目	
Water supply projects 供水项目	<ul style="list-style-type: none"> Number of people with access to clean drinking water through the infrastructure newly built or upgraded that supports sustainable and efficient water use (where average consumption per person is consistent with internationally recognised standards for sustainable water use) 通过新建或改良的支持可持续和高效用水供水设施，获得清洁饮用水供应的人数（人均用水量符合国际公认的可持续用水标准） Annual volume of clean drinking water in m³/a supplied for human consumption through the infrastructure newly built or upgraded that supports sustainable and efficient water use (where average consumption per person is consistent with internationally recognised standards for sustainable water use) 新建或改良的支持可持续和高效用水供水设施每年供应的清洁饮用水量（立方米/年）（人均用水量符合国际公认的可持续用水标准）
Water sanitation projects 提升水质项目	<ul style="list-style-type: none"> The amount of waste water (m³) treated, reused, or avoided 污水处理/再利用或避免量（立方米） The amount of sludge that has been treated and disposed of (e.g. dewatering, sanitation, composting, digestion without biogas extraction) 处理和处置的污泥量（例如脱水、消毒、堆肥、消化沼气提取） Annual reduction in the volume of pollutants entering the reservoir 每年进入水库的污染源的减少量 Maintenance/safeguarding/increase of natural landscape area in km² / % for increase 对自然景观进行维护、保护、增加的面积（平方公里/增加百分比）
Social Projects 社会责任项目	

<p>Access to essential services 基本服务需求</p>	<ul style="list-style-type: none"> • Increase in number of people reached with improved health care 医疗条件改善后可增加服务的人数 • Number of students enrolled 注册学生人数 • Number of students attaining standard for education level 达到教育水平标准的学生人数 • Number of people with disabilities served can be increased with improved facilities 服务设施条件改善后可增加服务的残疾人数
<p>Affordable housing 可负担的住宅</p>	<ul style="list-style-type: none"> • Number of people with access to safe, affordable and sustainable housing 获得安全、负担得起的和可持续住房的人数
<p>Affordable basic infrastructure 可负担的基础生活设施</p>	<ul style="list-style-type: none"> • Number of people with access to affordable clean/efficient energy products/services 获得能够负担得起的清洁/高效能源产品/服务的人数

Allocation Report and Impact Report will be published via the official website of Shenzhen Finance Bureau.

后期资金使用报告以及影响报告将通过深圳市财政局官网发布。

External Review

外部审核

The Issuer will engage external reviewer(s) to confirm the alignment of the debt instruments and the Framework with the relevant ICMA principles and guidelines.

发行人将聘请外部审查人员，以确认债务工具和框架与相关 ICMA 原则和指南的一致性。

Breakdown of Method Statement:

HKQAA obtained below information in assessment stage. This serves as a breakdown of above Method Statement against relevant requirement.

General							
Theme of Certificate	Use of Proceeds Instrument: <input checked="" type="checkbox"/> Green <input type="checkbox"/> Social <input type="checkbox"/> Sustainability						
Debt Instrument	<input checked="" type="checkbox"/> Bond <input type="checkbox"/> Loan						
Use of Proceeds Instrument							
Use of Proceeds							
Alignment with overarching sustainability strategy	<p>By 2025, Shenzhen will become an internationally advanced city of sustainable development with internationally advanced ecological environment while making substantial progress in carbon peak with high standards, featuring a low-consumption, low-emission, energy-recycling, sustainable green and low-carbon development pattern. The quality of the air, water, and coastal area will be higher; urban ecosystem services will be enhanced; a comprehensive modern environmental governance system will be essentially established to create a more beautiful city with bluer sky, greener land, and clearer water. Basic public services will be improved significantly, multi-level social security will be more robust, a number of high-quality hospitals and schools will be established, and public resources in the community will be allocated reasonably.</p> <p>By 2035, Shenzhen will become a pioneer of sustainable development, creating a model of harmonious coexistence between human and nature, a vivid example of beautiful China, with world-class ecological environment. A green, prosperous, splendid and harmonious city will be fully realized. Green production and lifestyles will be further improved, green and low-carbon recycling significantly elevated, and carbon emission steadily reduced after peaking. Annual average PM2.5 concentration will not be higher than 15 micrograms/cubic metre; ecologically gorgeous rivers and lakes can be seen everywhere; urban ecosystem services will be fully elevated; the environmental governance capacity will be modernized and the public will enjoy a happier and more comfortable life.</p> <p>The Shenzhen Municipal People's Government has established the Framework to set out how it intends to enter into Green, Blue, Social and Sustainability Financing Transactions (GBSSFT) to finance or refinance projects that are consistent with its vision to improve the environment and combat climate change. This Green Bond is issued under the Framework and the Issuer intends to use the net proceeds raised to fund green projects in accordance with this Method Statement, which is in line with the Framework.</p>						
Refinancing (if applicable)	<input checked="" type="checkbox"/> Non-refinancing <input type="checkbox"/> Refinancing <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">An estimate of the share of proceeds for re-financing</td> <td style="width: 50%;"></td> </tr> <tr> <td>Which investments or project portfolios may be refinanced</td> <td></td> </tr> <tr> <td>Expected look-back period</td> <td></td> </tr> </table>	An estimate of the share of proceeds for re-financing		Which investments or project portfolios may be refinanced		Expected look-back period	
An estimate of the share of proceeds for re-financing							
Which investments or project portfolios may be refinanced							
Expected look-back period							

Eligibility criteria	
Eligible Category 1: Clean Transportation	
Description of eligibility criteria	Construction of core sustainable transportation infrastructure such as underground lines
Eligible expense	<input checked="" type="checkbox"/> Capital expenditure; <input type="checkbox"/> Operating expenditure; <input type="checkbox"/> Maintenance costs related to eligible assets; <input type="checkbox"/> R&D costs; <input type="checkbox"/> Others, please specify: <input type="checkbox"/> Others, e.g. physical assets and financial assets; <input type="checkbox"/> Not specified.
Issuer's role in the project	Project manager
Examples of eligible projects (if any)	Projects may include but not limited to: <ul style="list-style-type: none"> • Construction of underground lines
Matched Category from selected Classification	Clean transportation (ICMA Green Bond Principles)
Positive environmental contribution	Major related environmental dimensions¹
	Live & Prosper Sustainably (SDG 11)
	Sustainable Development Goal(s) and Target(s) SDG 11 Sustainable Cities and Communities <ul style="list-style-type: none"> • Target 11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.
Key performance indicator(s)	Indicators may include but not limited to: <ul style="list-style-type: none"> • Passenger-kilometres (i.e. the transport of one passenger over one kilometre) and/or passengers • Annual greenhouse gases emissions reduced/avoided in tonnes of CO₂ equivalent
Benchmark level for KPI measurement standard	<input type="checkbox"/> International Standard; <input type="checkbox"/> National Standard; <input type="checkbox"/> Industry Standard; <input checked="" type="checkbox"/> Self-development Standard; <input type="checkbox"/> Others, <i>please specify</i> :.
Process of Evaluation and Selection	
Process for evaluating and selecting eligible projects, assets or activities	The Offshore Bonds Working Group of Finance Bureau of Shenzhen Municipality of Guangdong Province of the People's Republic of China ("Shenzhen Finance Bureau") has been set up, with the Director General of Shenzhen Finance Bureau acting as group leader, the Deputy Director General of Shenzhen Finance Bureau acting as deputy group leader, and the relevant divisions of Shenzhen Finance Bureau acting as group members to approve <p>(a) each GBSSFT under the Framework</p> <p>(b) the allocation of proceeds of each GBSSFT issued to Eligible Projects</p> <p>(c) Eligible Projects' continual fulfilment of the eligibility criteria during the life of the bonds, and</p>

	<p>(d) reports prepared, in each case in accordance with the terms of the Framework</p> <p>The Offshore Bonds Working Group will review the potential Eligible Projects against the eligibility criteria outlined in the Use of Proceeds section, based on the following:</p> <ul style="list-style-type: none"> • Description of the project and the technical/scientific approach setting out the potential benefits to be obtained • Preliminary, provisional or final certificates received in respect of compliance with relevant standards • Where applicable, Offshore Bonds Working Group will initiate, and the relevant divisions will be responsible for the review of relevant data, against relevant standards or benchmarks <p>If such project is approved as an Eligible Project by the Offshore Bonds Working Group in accordance with this Framework, it may be earmarked for the use of proceeds under this Framework. The Offshore Bonds Working Group will maintain notes and records of all approved Eligible Projects and the allocation of proceeds of any GBSSFT.</p> <p>Shenzhen Finance Bureau may commission a qualified third party to investigate and report on the eligibility, or otherwise, of projects as Eligible Projects under this Framework. Feasibility reports may also be prepared before the commencement of Eligible Projects which identify the potential negative environmental and/or social impacts and mitigating measures.</p>
<p>Green Classification</p>	<p><input type="checkbox"/> Selected from List of acceptable green classifications:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> ICMA Green Bond Principles; <input type="checkbox"/> APLMA, LMA, LSTA Green Loan Principles; <input type="checkbox"/> ISO 14030-3; <input type="checkbox"/> EU Final TEG report for Sustainable Finance Classification; <input type="checkbox"/> China Guiding Catalogue for the Green Industry; <input checked="" type="checkbox"/> China Green Bond Endorsed Projects Catalogue; <input type="checkbox"/> HKQAA – Green Project Classification; <input checked="" type="checkbox"/> Other globally or nationally recognized green classification, <i>please specify:</i> Hong Kong Monetary Authority Hong Kong Taxonomy for Sustainable Finance
<p>Exclusion criteria for use of proceeds</p>	<p>- Alignment with IFC Exclusion List</p> <p><input checked="" type="checkbox"/> Others, please specify:</p> <ul style="list-style-type: none"> • Coal mining and coal-based energy generation • Nuclear fuels and power generation
<p>Other evaluation criteria (if any)</p>	<p>Not Applicable</p>
<p>Management of Proceeds</p>	
<p>Process for tracking net proceeds</p>	<p>Shenzhen Finance Bureau has established an effective mechanism to manage the proceeds, ensuring that the proceeds from GBSSFT will be used to fund Eligible Projects.</p> <p>Shenzhen Finance Bureau will maintain an investment register for GBSSFT. For each GBSSFT issued, the investment register will contain the following information:</p> <p>(a) Details of each GBSSFT, including issuance (borrowing) date, maturity date, amount of proceeds, interest rate, etc.</p> <p>(b) Eligible Project List, including:</p> <ul style="list-style-type: none"> • Project description (including the location of projects, project category, etc.) • Name of the entity implementing the project • Investment amount and date

	<ul style="list-style-type: none"> Project progress Estimated environmental or social benefits Confirmation that the project meets the eligible criteria under this Framework Other necessary information related to green, blue, social and sustainability financing transactions <p>The register will also record the balance of unallocated proceeds which will be held by Shenzhen Municipal People's Government in accordance with its financial and liquidity management policies.</p>
Intended type of temporary investment instruments	<p>Pending full allocation, unallocated proceeds will be:</p> <p>(a) held in treasury as cash according to fiscal fund management policies; and</p> <p>(b) allocated to Eligible Projects as soon as possible to enhance efficiency of the proceeds usage.</p>
Reporting	
Reporting available to	<p><u>For bond:</u></p> <p><input checked="" type="checkbox"/> Potential investor and public;</p> <p><input type="checkbox"/> Potential investor only;</p> <p>(Justification: Click or tap here to enter text)</p>
	<p><u>For loan:</u></p> <p><input type="checkbox"/> Potential lenders and public;</p> <p><input type="checkbox"/> Potential lenders and, where appropriate to other interested parties</p>
Method to disclose information	<p><input type="checkbox"/> Annual Report;</p> <p><input type="checkbox"/> Green Finance Report;</p> <p><input type="checkbox"/> Sustainability/ ESG Report;</p> <p><input type="checkbox"/> Company Website's Announcement;</p> <p><input checked="" type="checkbox"/> Others, please specify: the official website of Shenzhen Finance Bureau (http://szfb.sz.gov.cn/)</p>
Content of Allocation Reporting	<ul style="list-style-type: none"> - A list of eligible projects, assets or activities, and the amount of proceeds or an amount equivalent to the net proceeds allocated to each eligible project or project category; - Confirmation that the eligible projects, assets and activities continue to meet the relevant eligibility requirements; - The geographical distribution of eligible projects, assets or activities; - The timing of allocation and any re-allocation of proceeds or an amount equivalent to the net proceeds for each eligible project, asset and activity; - An estimate of the share of the net proceeds used for financing and refinancing, and which eligible green projects, assets and activities have been refinanced. This may also include the expected lookback period for refinancing eligible green projects, assets and activities; - Status and details regarding unallocated proceeds. <p><input type="checkbox"/> Others, please specify:</p>
Allocation Reporting frequency	<p><input checked="" type="checkbox"/> At least annually until full allocation, and on a timely basis in the event of material development;</p> <p><input type="checkbox"/> At least annually while the debt instrument remains outstanding, and on a timely basis in case of material developments;</p> <p><input type="checkbox"/> Others, please specify:</p>

Content of Impact Reporting	<ul style="list-style-type: none"> - Provide the expected or actual outcomes or impacts of the eligible projects, assets and activities with respect to objectives of the debt instrument <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Qualitative performance indicators of the outcomes or impacts; or <input checked="" type="checkbox"/> Quantitative performance measures of the outcomes or impacts; - The methods and the key underlying assumptions used in preparation of the performance indicators and metrics <input type="checkbox"/> Others, please specify:
Type of impact reporting	<input type="checkbox"/> Ex-ante impact; <input type="checkbox"/> Ex-post impact; <input checked="" type="checkbox"/> Ex-ante or ex-post impact.
Impact Reporting frequency	<input checked="" type="checkbox"/> At least once during the lifetime of the debt instrument after full allocation and thereafter in case of material changes; <input type="checkbox"/> At least annually while the debt instrument remains outstanding, and on a timely basis in case of material developments; <input type="checkbox"/> Others, please specify:
External assurance	<p>Post-issuance external assurance for:</p> <input type="checkbox"/> Each allocation report; <input type="checkbox"/> Each impact report; <input checked="" type="checkbox"/> No plan for external assurance on reporting yet; <input type="checkbox"/> Others, please specify: <p>Post-issuance external assurance report available to:</p> <input type="checkbox"/> External assurance report will be available to potential investor/ lender; <input type="checkbox"/> External assurance report will be available to public; <input type="checkbox"/> Others, please specify:
Project Monitoring	
Performance monitoring and measurement	<p>Shenzhen Finance Bureau is committed to monitoring project performance by measuring potential impacts according but not limited to the relevant indicators (i.e. Key Performance Indicators) as outlined in the Framework; the KPI measurement may reference national, industry and/or self-developed standards.</p>
Impact Assessment	
Impact assessment	<p>Environmental and/or social impact assessment with control measures will be arranged by the project teams in accordance with relevant regulatory requirements. Impact assessment may be conducted at the project design stage and at the project operation stage, if applicable.</p>
Stakeholder Engagement	
Stakeholder engagement	<p>Each project team may communicate and consult with stakeholders during project design stage through measures such as online consultation, newspaper publication and/or posters distribution. Feedbacks from stakeholders will be communicated to the project team, who will review the key concerns identified and set up guidelines and timeframe for mitigation measures.</p>

Remarks:

Item	Reference
<p>Major related environmental dimensions¹</p>	<p>The list of targets linked to environment is available on UNEP's website: https://www.unep.org/explore-topics/sustainable-development-goals/about-sustainable-development-goals</p> <p>Environmental dimensions of sustainable development are available at UNEP Annual Report 2015: https://www.unep.org/annualreport/2015/en/index.html They include: Healthy ecosystems, Improve soil & water, Safeguard the oceans, Govern the environment, Reduce pollution & waste, Boost renewable energy, Increase resource efficiency, Live & prosper sustainably, Combat climate change.</p>
<p>Target Populations²</p>	<p>Target Populations reference with Social Bond Principles includes:</p> <p>1. Living below the poverty line, 2. Excluded and/or marginalized populations and /or communities, 3. People with disabilities, 4. Migrants and /or displaced persons, 5. Undereducated, 6. Underserved, owing to a lack of quality access to essential goods and services, 7. Unemployed, 8. Women and/or sexual and gender minorities, 9. Aging populations and vulnerable youth, 10. Other vulnerable groups, including as a result of natural disasters</p>
<p>Major social development issues³</p>	<p>The linkage for SDGs and Social development issues are available at: https://www.un.org/development/desa/dspd/2030agenda-sdgs.html</p> <p>Social development issues include: Ageing, Civil Society, Cooperatives, Disability, Employment, Family, Indigenous Peoples, Poverty, Social Inclusion, Youth.</p>