



海昌海洋公园

HAICHANG OCEAN PARK

(Incorporated in the Cayman Islands with Limited Liability 於開曼群島註冊成立之有限公司)

Stock Code 股份代號 : 2255

2025 環境、社會及管治報告

Environmental, Social and Governance Report

有梦·有爱·有快乐
DREAM LOVE JOY

CONTENTS | 目錄

1 ABOUT THIS REPORT 關於本報告	2	10 CONTRIBUTING TO EMPLOYEES' GROWTH 助力員工成長	101
2 MESSAGE FROM THE BOARD 董事會致辭	4	11 PARTNERING FOR MUTUAL SUCCESS 攜手夥伴共贏	107
3 ABOUT US 關於我們	7	12 PROMOTING SOCIAL INCLUSION 促進社會共融	115
4 ESG AWARDS AND HONORS ESG 獎項與榮譽	8	13 KPIS OF THE HKEX REPORTING GUIDE 香港聯合交易所ESG 指引關鍵績效指標	123
5 ESG MANAGEMENT ESG 管理	12	14 HKEX ESG REPORTING CODE CONTENT INDEX 香港聯合交易所ESG 指引內容索引	129
6 IMPROVING CORPORATE GOVERNANCE 夯實治理根基	18		
7 PROTECTING ECOLOGICAL ENVIRONMENT 保護生態環境	24		
8 ADVANCING PARK OPERATIONS AND SERVICES 優化園區運營和服務	45		
9 ENHANCING ANIMAL WELFARE 提升動物福利	74		



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

1 ABOUT THIS REPORT

1.1 Reporting Scope

Haichang Ocean Park Holding Co., Ltd. (hereinafter referred to as “the Group” or “Haichang Ocean Park” or “Haichang”) has published Environmental, Social and Governance (“ESG”) reports since 2016. This is our ninth ESG report, which covers the ESG performance of the Group for the period from 1 January 2025 to 31 December 2025, and some of the content relates to the period outside such time frame.

The scope of entities of our 2025 ESG report (“scope of entities of 2025 ESG report”) includes the headquarters of the Group and 6 large-scale self-owned theme parks, including Shanghai Haichang Ocean Park, Zhengzhou Haichang Ocean Park, Dalian Haichang Discoveryland Theme Park, Sanya Haichang Fantasy Town, Dalian Laohutan Ocean Park and Yantai Haichang Ocean Park.

1.2 Reporting Standards

This report has been prepared in accordance with *the Environmental, Social and Governance Reporting Guide* (“the ESG Reporting Code”) under Appendix C2 to *the Rules Governing the Listing of Securities* (“the Listing Rules”) published by *The Stock Exchange of Hong Kong Limited* (“HKEX”), comprising the mandatory disclosure requirements and “comply or explain” provisions. The Report is also compiled with the Reporting Principles of Materiality, Quantitative, Balance and Consistency set out in the ESG Reporting Guide.

The report disclosed the details of the progress and effect of ESG work of Haichang Ocean Park Holding Ltd. in 2025 and was reviewed and approved by the Board on March 31, 2026.

1 關於本報告

1.1 報告範圍

海昌海洋公園控股有限公司（以下簡稱「本集團」或「海昌海洋公園」或「海昌」）自2016年起開始發佈環境、社會及管治（以下簡稱「ESG」）報告。本報告為我們發佈的第十份ESG報告，涵蓋我們2025年1月1日至2025年12月31日的ESG表現，部分內容超出上述範圍。

本年度我們的ESG報告主體範圍（以下簡稱「2025 ESG主體報告範圍」）包括我們總部及上海海昌海洋公園、鄭州海昌海洋公園、大連海昌發現王國主題公園、三亞海昌夢幻海洋不夜城、大連老虎灘海洋公園、煙臺海昌海洋公園6個集團大型自有主題公園¹。

1.2 編製依據

本報告依據香港聯合交易所有限公司（「香港聯交所」）刊發的證券上市規則（「主板上市規則」）附錄C2所載之《環境、社會及管治報告守則》強制披露規定及「不遵守就解釋」條文而編撰，並遵從該指引載列的重要性、量化、平衡及一致性披露原則。

本報告詳盡披露了海昌海洋公園控股有限公司2025年ESG工作的進展與成效，並於2026年3月31日呈報董事會審議通過。

¹ Chongqing Haichang Caribbean Water Park has been leased out to external parties and is therefore not included in the scope of this report.

¹ 重慶海昌加勒比海水世界已對外出租，故未納入本次報告範圍內。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

1.3 Reporting Principles

Materiality: Haichang Ocean Park aimed to enhance the specificity of reporting, further identify ESG issues and assess their materiality in accordance with the ESG Reporting Code of the Hong Kong Stock Exchange to ensure the comprehensiveness and accuracy of the information disclosure in the report and high connectivity between the issues and the stakeholders.

Quantitative: Haichang Ocean Park regularly compiled statistics on the indicators of key quantified disclosures of all “Environmental” areas and certain “Social” areas stated in the ESG Reporting Code. Such statistics were collected during the year for the preparation of this final report for public disclosure. Details of the quantified ESG data are presented in the “KPIs of The HKEX ESG Reporting Code” section of the report.

Consistency: The information disclosed in the report was summarized based on the collective information gathering procedure and working mechanism set up by the Group to ensure consistency and comparability.

1.4 Access To The Report

This report is available in both Traditional Chinese and English, which can be accessed on the HKEX website and the Group’s website at <https://www.haichangoceanpark.com/>.

1.5 Feedback

In addition to fulfilling the responsibilities of non-financial reporting, this report is also committed to becoming a communication platform that can strengthen our understanding with various stakeholders and provide informative guidance on the sustainable development of the Group. We welcome people from all walks of life to provide valuable comments and suggestions on the content of this report, the way it is presented and our sustainable development performance. You can contact us at investor@haichangoceanpark.com.

1.3 匯報原則

重要性原則：海昌海洋公園旨在提升報告針對性，依據聯交所《環境、社會及管治報告守則》要求，識別ESG重要性議題，保證報告披露的全面性、準確性，以及議題和利益相關方的高度關聯性。

量化原則：海昌海洋公園對包括ESG報告守則中所有「環境」範疇及部分「社會」範疇的量化關鍵績效指標進行定期統計，並於年內進行匯總，最終形成本報告對外披露。ESG量化數據詳見本報告「香港聯合交易所ESG守則關鍵績效指標」章節。

一致性原則：本報告中披露的數據均根據集團建立的統一信息收集流程、工作機制進行統計，以保證數據連年可比。

1.4 獲取方式

本報告具備中文及英文版本，並刊載於香港聯交所網站及集團網站：<https://www.haichangoceanpark.com/>。

1.5 意見反饋

本報告在履行有關非財務報告的責任之外，更致力於成為一個能加強集團與各持份者瞭解的溝通平台，為集團可持續發展提供具參考價值的指引。我們歡迎各界人士就本報告內容、報告方式及我們的可持續發展表現提供寶貴的意見及建議，並通過 investor@haichangoceanpark.com 與我們聯繫。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

2 MESSAGE FROM THE BOARD

2025 marks a critical stage in global climate governance. The convening of COP30 has further built consensus among the international community on accelerating climate action. Against this backdrop, the green, low-carbon transition and sustainable development of the culture and tourism industry face new and urgent requirements.

As a leading enterprise in China's theme park sector and the country's largest operator of ocean-themed parks, Haichang Ocean Park has long upheld its grand vision: to build China's premier brand for ocean culture, tourism and leisure, and to establish a platform-based tourism enterprise with distinctive international ocean cultural features. We deeply recognize our core responsibility in advancing the harmonious coexistence between humanity and nature. We have fully integrated ecological stewardship into every link of the Group's strategic planning and daily operations. We have made steady progress in green and low-carbon operations, animal welfare, social responsibility and corporate governance. Through concrete actions, we protect the marine ecosystem, create social value and secure long-term development, conveying to our shareholders, partners and all sectors of society the Group's unwavering commitment to sustainable development.

In environmental management, the Group follows a strategic approach of "systematic, forward-looking and tiered governance", with strict controls over the discharge of wastewater, waste gas and solid waste. In energy conservation and consumption reduction, we have vigorously implemented refined management. Meanwhile, we have strengthened the efficient recycling of water resources and achieved our set targets for substantial water savings. Furthermore, the Group has conducted climate-related research in line with the framework of the Task Force on Climate-related Financial Disclosures (TCFD), and continuously improved emergency response plans for extreme weather events. These efforts have comprehensively enhanced our resilience to climate change and laid a solid foundation for the Group's sustainable development.

2 董事會致辭

2025年，全球氣候治理步入關鍵階段，COP30的召開，進一步凝聚了國際社會加速應對氣候變化的共識。在此大背景下，文旅產業的綠色低碳轉型與可持續發展，迎來了全新的時代要求。

海昌海洋公園作為中國主題公園行業的龍頭企業，亦是國內最大的海洋主題公園運營商，始終秉持「打造中國海洋文化旅遊休閒第一品牌、構建具有國際海洋文化特色的旅遊休閒平台型企業」的宏大願景，深刻認識到自身在促進人與自然和諧共生中的核心責任。我們將生態責任深度融入集團戰略規劃與日常運營的全鏈條之中，在綠色低碳運營、動物福利保障、社會責任履行及公司治理等領域穩步前行，以實際行動守護海洋生態、創造社會價值、保障長遠發展，向各位股東、合作夥伴及社會各界，傳遞集團對可持續發展的堅定承諾。

在環境管理工作中，集團以「系統化、前瞻性、分層管理」為戰略指引，對「三廢」排放實施嚴格管控。在節能降耗方面，大力推行精細化管理模式。同時，我們強化水資源的高效循環利用，達成既定的大幅節水目標。此外，集團參照氣候相關財務信息披露工作組（TCFD）框架開展氣候研究，並持續優化極端天氣應急預案，全面提升應對氣候變化的能力，為企業的可持續發展奠定堅實基礎。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Haichang Ocean Park has achieved remarkable results in safeguarding animal welfare. Guided by the principle of “harmonious coexistence between humans and nature”, and drawing on over two decades of experience in biological conservation, we provide comprehensive care for the physical and mental health of animals based on scientific husbandry. In 2025, the Group made major breakthroughs in artificial breeding, successfully realizing the captive breeding of West African manatees and Humboldt penguins for the first time. We also introduced rare species such as spotted dolphins, further enriching the diversity of marine life. In addition, the Group has actively participated in wildlife rescue, successfully rescuing and releasing the first recorded rough-toothed dolphin in China, and assisting in the rescue of more than 100 marine animals in total. In scientific research and public education, the Group has effectively raised public awareness of marine ecological conservation through a variety of innovative on-site education activities and deepened cooperation with educational institutions.

In fulfilling social responsibility, the Group has prioritized employee well-being, community development and charitable initiatives. In 2025, guided by the philosophy of “Dream • Love • Joy”, we steadily advanced various social responsibility programs and achieved remarkable outcomes. For employee care, the Group strictly abides by laws and regulations to protect employees’ legitimate rights and interests. We have built a comprehensive training system and a diversified development platform to support employees in realizing their personal value. Meanwhile, we have continuously improved the employee welfare system through regular health check-ups, group birthday celebrations and colorful festival activities, fostering a safe and equitable working environment to support career development. In community engagement and philanthropy, the Group has deepened cooperation with universities to nurture professional talent for the culture and tourism industry, injecting new vitality into sector development. For 11 consecutive years, the Group has held a “Charity Month”,

海昌海洋公園在動物福利保障方面成果斐然，始終堅守「人類與自然和諧共存」的理念，依托二十餘年來在生物保育方面累計的經驗，以科學飼養為基石，全方位呵護動物的身心健康。2025年，集團在人工繁育領域取得重大突破，首次成功實現西非海牛和斑嘴環企鵝的人工繁育，並引進點斑原海豚等珍稀物種，進一步豐富了海洋生物種群的多樣性。此外，集團積極投身野生動物救治工作，成功救助並放歸國內首例糙齒海豚，累計協助救治海洋動物超百隻。在科研與科普方面，集團通過舉辦多樣化的園區創新科普活動以及深化校園合作，有效推動海洋生態保護意識深入人心。

在履行社會責任方面，集團始終將員工福祉、社區發展以及公益慈善事業作為重點着力領域。2025年，集團秉持「有夢•有愛•有快樂」的理念，穩扎穩打推進各項社會責任工作，並取得了顯著成效。在員工關懷層面，集團嚴格遵循法律法規，切實保障員工合法權益，精心構築全方位培訓體系，搭建多元化成長平台，助力員工實現個人價值。同時，通過組織定期體檢、舉辦集體生日會、開展多彩節日活動等舉措，持續完善員工福利體系，全力營造安全、平等的工作環境，為員工的職業發展提供堅實保障。在社區參與與公益慈善領域，集團積極深化與高校的合作，攜手培育文旅專業人才，為行業發展注入新活

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

providing free park admission to people with autism and organizing charity runs, fundraising sales and other events. We have also promoted the development of marine community education service stations, delivering science popularization services to more than 1,000 community residents. In addition, we have continued to support the growth of underprivileged and disabled children through public welfare study tours and companion programs, conveying care and warmth through practical actions.

In corporate governance, the Group adheres to the principles of responsible business operation and integrity. We have continuously improved our risk management framework to protect shareholders' rights and interests, enhance corporate value and ensure operational accountability. The Group maintains zero tolerance for violations and corruption, complies with relevant laws and regulations, and strengthens anti-corruption safeguards through regular compliance reviews and diversified reporting channels. No material lawsuits related to violations, laws or corruption occurred during the reporting period. We have also delivered company-wide business ethics training to foster a culture of integrity. Furthermore, the Group attaches great importance to intellectual property protection, standardizing the full lifecycle management of IP and carrying out coordinated enforcement efforts to safeguard both our own and others' legitimate rights and interests, supporting the compliant development of the enterprise.

During the reporting period, to further advance ESG management, the Group engaged ERM, a world-renowned ESG consulting firm, to review, analyze and provide professional advice on the Group's ESG practices. This report has been prepared based on this collaboration. The two parties will continue to deepen research on the Group's sustainable development direction, governance framework and institutional system, providing strong support for the Group's long-term sustainable growth. Going forward, Haichang Ocean Park will continue to work with all stakeholders to fulfill responsibilities through action, protect our blue home with dedication, and embark on a new journey of sustainable development. We will contribute Haichang's strength to building a Beautiful China and safeguarding the global ecosystem.

力。集團連續十一年舉辦「公益月」活動，期間為孤獨症群體提供免費入園服務，並精心策劃公益跑、義賣等一系列活動。此外，集團積極推動海洋社區科普服務站建設，累計為逾千人次社區居民提供科普服務。同時，持續關注困境兒童與殘疾兒童成長，開展公益研學與陪伴行動，以實際行動傳遞溫暖與關愛。

在公司治理上，集團恪守負責任經營理念與廉潔誠信作風，持續完善風險管理組織體系，保障股東權益、提升企業價值、落實運營問責。集團對違規腐敗行為堅持零容忍，遵守相關法規，通過常態化合規審查、多元化舉報通道築牢廉政防線，無重大違法違規及腐敗相關訴訟。同時，開展全覆蓋商業道德培訓，培育廉潔文化。此外，集團高度重視知識產權保護，規範IP全流程管理，統籌開展維權工作，兼顧自身與他人合法權益，助力企業合規發展。

報告期內，為進一步推進ESG管理工作，集團聘請國際知名ESG諮詢機構ERM對集團ESG相關工作進行梳理、分析並提供專業建議，本報告亦在此基礎上編製完成。雙方將持續圍繞集團可持續發展方向、治理框架及制度體系建設等方面深化研究，為集團長遠可持續發展提供有力支撐。未來，海昌海洋公園將繼續攜手各方，以行動踐行責任，以初心守護藍色家園，共赴可持續發展新征程，為建設美麗中國、守護全球生態貢獻海昌力量！

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

3 ABOUT US

3.1 Company Profile

Haichang Ocean Park Holdings Ltd. (2255.HK) (the “Company” and together with its subsidiaries, the “Group”) is a leading group in China specializing in providing integrated oceanic culture-based tourism and leisure services. The Group owns seven large- and medium-scale marine culture-based tourism and leisure projects under the brand name of “Haichang” in China. Leveraging our accumulated experience and brand influence in operation of tourism and leisure projects for years, we have the capability to externally deliver the entire process of planning, designing, construction, animal conservation, and operation and management, and have developed our tourism & leisure services and solutions business, which has won wide market recognition. Moreover, in order to improve visitors’ experience in the theme parks and product competitiveness, we continuously introduce internationally influential intellectual properties (IP(s)) and have developed our IP operation business. By continuous delivery of our operation capabilities and extraordinary IP products across China, we aim to enable more consumers to fully enjoy our wide range of high-quality culture-based tourism and leisure consumer products and services. Our goal is to become a company that allows people to enjoy themselves to the fullest and create an amusement park filled with “Dream • Love • Joy”. Haichang Ocean Park Holdings Ltd. has successfully been listed on the Main Board of The Stock Exchange of Hong Kong Limited (the “Stock Exchange”) since 13 March 2014. The Company has been selected as a constituent stock of a number of indexes under the Hang Seng Family of Indexes such as the Hang Seng Composite Index, the Hang Seng Composite SmallCap Index, the Hang Seng Consumption Index and the Hang Seng Stock Connect Hong Kong Index, and has been included in multiple indexes in relation to the MSCI emerging market and the FTSE emerging market.

Brand Vision:

Forging the No. 1 Ocean Culture and Traveling Entertainment Brand in China. Building a Traveling Entertainment Platform Featured International Ocean Culture.

3 關於我們

3.1 公司簡介

海昌海洋公園控股有限公司(2255.HK)(「本公司」，連同其附屬公司統稱「本集團」)是以海洋主題為基礎的中國領先的綜合性文旅集團。本集團在全國範圍內擁有7家以「海昌」品牌、以海洋文化為主題的大中型文旅項目。通過多年文旅項目運營經驗和品牌影響力的積累，我們開始對外輸出規劃、設計、建設、動物保育和運營管理全流程的能力，形成了文旅服務及解決方案業務，並得到了廣泛的市場認可。此外，為了提升主題公園遊客體驗和產品力，我們持續引入有國際影響力的知識產權 (IP)，形成IP運營業務。通過持續將我們的運營能力和優秀的IP產品輸出到全國各地，我們希望能幫助更多的消費者能充分享受到我們豐富且高質量的休閒文旅消費產品和服務。我們的目標是成為一家大家玩得更好的公司，打造一個「有夢•有愛•有快樂」的樂園。2014年3月13日，海昌海洋公園控股有限公司在香港聯合交易所有限公司(「聯交所」)主板成功上市。公司目前已獲選為恒生綜合指數、恒生綜合小型股指數、恒生消費指數、恒生港股通指數等多個恒生指數系列的成分股，且已被納入MSCI新興市場及富時新興市場相關的多個指數。

公司願景：

打造中國海洋文化旅遊休閒第一品牌、構建國際化海洋文化特色的旅遊休閒平台型企業。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

4 ESG AWARDS AND HONORS

4 ESG 獎項與榮譽

Award Name 獎項名稱	Award Winners 獲獎單位	Issuing Institution 頒發機構
Top 10 Amusement/Theme Park Operators Worldwide (Ranked 9th) 全球十大主題公園運營商第九名	Haichang Ocean Park 海昌海洋公園	Themed Entertainment Association (TEA); Entertainment + Culture Advisors (ECA) 世界主題樂園權威研究機構美國主題娛樂協會(TEA)與文化顧問公司(ECA)
Top 25 Amusement/Theme Parks Worldwide (Ranked 24th) 「全球25大主題公園」榜單第24名	Shanghai Haichang Ocean Park 上海海昌海洋公園	Themed Entertainment Association (TEA); Entertainment + Culture Advisors (ECA) 世界主題樂園權威研究機構美國主題娛樂協會(TEA)與文化顧問公司(ECA)
Top 20 Amusement/Theme Parks Asia-Pacific (Ranked 11th) 「亞太地區20大主題公園」榜單第11名	Shanghai Haichang Ocean Park 上海海昌海洋公園	Themed Entertainment Association (TEA); Entertainment + Culture Advisors (ECA) 世界主題樂園權威研究機構美國主題娛樂協會(TEA)與文化顧問公司(ECA)
2024 National Smart Tourism Solution List 2024年全國智慧旅遊解決方案名單	Haichang Ocean Park 海昌海洋公園	Ministry of Culture and Tourism of the People's Republic of China 文化和旅遊部
Innovative Cultural and Tourism Project Development Case 文旅項目創新發展案例	Shanghai Haichang Ocean Park 上海海昌海洋公園	2025 Cultural Tourism Innovation and High-Quality Development Case Release Conference 2025年文旅創新與高質量發展案例發佈會
	Dalian Haichang Discoveryland Theme Park 大連海昌發現王國主題公園	

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Award Name 獎項名稱	Award Winners 獲獎單位	Issuing Institution 頒發機構
Cultural Tourism Social Responsibility (Public Welfare) Case 文旅社會公益案例	Shanghai Haichang Ocean Park 上海海昌海洋公園 Zhengzhou Haichang Ocean Park 鄭州海昌海洋公園 Sanya Haichang Fantasy Town 三亞海昌夢幻海洋不夜城 Dalian Tiger Beach Ocean Park and other parks 大連老虎灘海洋公園等 多地公園	2025 Cultural Tourism Innovation and High-Quality Development Case Release Conference 2025年文旅創新與高質量發展案例發佈會
2025 Most Promising Hong Kong Listed Companies on ESG Award 2025年度港股ESG最具潛力獎	Haichang Ocean Park 海昌海洋公園	“ESG and Corporate Value Growth” High-End Forum 「ESG與企業價值增長」高峰論壇
2025 China Cultural Tourism MBI Research Results – Annual Ranking 「2025年中國文旅景區MBI研究成果」 年度榜單	Shanghai Haichang Ocean Park 上海海昌海洋公園 Zhengzhou Haichang Ocean Park 鄭州海昌海洋公園	The 5th Meadin Tourism Scenic Area Operation Grand Ceremony 第五屆邁點文旅景區運營盛典
Outstanding Theme Park (Land) Award 傑出主題樂園(陸地)獎	Shanghai Haichang Ocean Park 上海海昌海洋公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎 頒獎典禮

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Award Name 獎項名稱	Award Winners 獲獎單位	Issuing Institution 頒發機構
Outstanding Parent-Child Theme Park Award 傑出親子樂園獎	Shanghai Haichang Ocean Park 上海海昌海洋公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎頒獎典禮
Outstanding Theme Park (Land) Award 傑出主題樂園(陸地)獎	Zhengzhou Haichang Ocean Park 鄭州海昌海洋公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎頒獎典禮
Outstanding Marine Theme Park Award 傑出海洋館獎	Zhengzhou Haichang Ocean Park 鄭州海昌海洋公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎頒獎典禮
Outstanding Culture-Tourism Innovation Award 傑出文旅創新獎	Dalian Haichang Discoveryland Theme Park 大連海昌發現王國主題公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎頒獎典禮
Outstanding Individual Contribution Award 個人貢獻獎	Dalian Haichang Discoveryland Theme Park 大連海昌發現王國主題公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025遊樂界文旅發展大會暨第十屆金冠獎頒獎典禮

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Award Name 獎項名稱	Award Winners 獲獎單位	Issuing Institution 頒發機構
NKA Annual Leading Brand Award NKA年度領航品牌獎	Haichang Ocean Park 海昌海洋公園	2025 Douyin Life Services City Ecosystem Conference & NKA Annual Merchant Awards Ceremony 2025 抖音生活服務城市生態大會
Annual Best Marketing Innovation Award 年度最佳營銷創新獎	Shanghai Haichang Ocean Park 上海海昌海洋公園	2025 Douyin Life Services City Ecosystem Conference & NKA Annual Merchant Awards Ceremony 2025 抖音生活服務城市生態大會
NKA Annual Brand Popularity Star Award NKA年度品牌熱度之星獎	Zhengzhou Haichang Ocean Park 鄭州海昌海洋公園	2025 Amusement Industry Cultural & Tourism Development Conference and the 10th Golden Crown Awards Ceremony 2025 抖音生活服務城市生態大會

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

5 ESG MANAGEMENT

5.1 ESG Management Framework

Haichang Ocean Park built and continuously improve its cross-departmental ESG organizational structure and aligned with the core responsibilities of each department to ensure the effective implementation of the Group's ESG initiatives. At the headquarters level, we have established the Group's ESG Information Working Group, comprising the Board Office, the Investment and Development Center, the Operation and Management Center, and the Group's central departments/affiliated companies such as Shanghai Haichang Polar Ocean Biotechnology Co., Ltd. The Group's ESG Information Working Group is responsible for leading the development of ESG action plans, collecting and collating ESG information, arranging the preparation and preliminary review of ESG reports and coordinating the presentation of ESG reports to the Board. ESG information management officers are also designated to regularly collect, report and review ESG information and ensure that the data and information are complete and accurate.

During the reporting period, the Group further refined its ESG governance framework by clarifying ESG-related responsibilities across departments. We establish dedicated ESG working groups based on ESG related work needs to implement Board resolutions on ESG issues; facilitate stakeholder engagement; identify critical ESG risks and opportunities in business operations; communicate findings promptly to the Board and senior management.

5 ESG管理

5.1 ESG管理架構

海昌海洋公園建立了跨部門的ESG組織架構並不斷進行完善，結合各部門主要工作範疇，保障集團ESG工作高效落實。我們已在集團總部層面成立了ESG信息工作小組，由董事會辦公室、投資發展中心、運營管理中心及上海海昌極地海洋生物科技有限公司等集團中心部門／附屬公司組成，牽頭ESG行動計劃編製、ESG信息收集與整理、ESG報告委託編製與初審，並配合董事會匯報ESG報告。針對各部門與項目公司，我們設置了ESG信息管理專員，定期手機、匯報與審核各項目公司ESG信息，確保相關數據和信息的準確性、完整性。

報告期間，集團進一步完善了ESG治理架構，在原有基礎上細分了各部門ESG相關工作職責。我們根據ESG相關工作的需要，成立ESG專門工作小組，以落實董事會ESG各項決議，與利益相關方開展溝通，識別我們在經營發展過程中的重要ESG風險及機遇，並及時向董事會與管理層傳達。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

5.2 Stakeholder Engagement and Materiality Assessment

Haichang Ocean Park profoundly recognizes that stakeholder communication and management constitute a critical component in advancing sustainability, underscoring our unwavering commitment to understanding and addressing the diverse expectations and concerns of stakeholders. In practice, Haichang Ocean Park has established a regularized stakeholder communication mechanism through multifaceted channels such as daily business interactions, industry forums, dedicated meetings, shareholder assemblies, and professional training programs. Through this mechanism, Haichang Ocean Park is able to gain timely and in-depth insights into stakeholder demands, respond effectively with agility, and continuously optimize and innovate at both operational and decision-making levels, thereby ensuring alignment with stakeholder interests and sustainability imperatives.

5.2 持份者溝通與實質性評估

海昌海洋公園深刻認識到，持份者溝通與管理是踐行可持續發展的關鍵一環，這彰顯了我們理解並回應不同持份者訴求與關切的堅定承諾。在實際行動中，海昌海洋公園藉助日常業務互動、行業論壇、專項會議、股東大會、專業培訓等多元化渠道，搭建起持份者常態化溝通機制。憑藉這一機制，海昌海洋公園能夠及時、深入地洞察各方訴求，迅速作出有效響應，在運營和決策層面持續優化、持續創新，確保公司運營契合持份者利益和可持續發展要求。

Key Stakeholders 主要持份者	Key Concerns/Issues 主要關注點／關鍵議題	Communication Channels 溝通方式
Government and regulatory authorities 政府及監管機構	Legal operation Risk management Social responsibility Information disclosure Driving local economic development Employment promotion Operation safety 合法經營 風險管理 社會責任 信息披露 推動地區經濟發展 促進就業 安全管理	Paying taxes proactively Conducting regular information disclosure Providing employment opportunities Inspecting recreation facilities regularly to ensure compliance Government exchanges and cooperation 主動納稅 定期開展信息披露 提供就業崗位 定期檢查遊樂設施，確保合規 開展政府交流及合作

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Key Stakeholders 主要持份者	Key Concerns/Issues 主要關注點／關鍵議題	Communication Channels 溝通方式
Shareholders and investors 股東及投資者	Earnings returns Compliant operation Information disclosure Corporate governance Involvement in decision-making process 收益回報 合規運營 信息披露 企業管治 參與決策程序	Compliance operation Shareholders' general meeting Annual or periodic reports Group announcement update Special report Roadshow and seminar 合規管理 舉辦股東大會 披露年度或定期報告 更新集團公告 專題匯報 路演和研討會
Employees 員工	Legal rights and interests Health and safety Remuneration and benefits Staff care Career development 合法權益 健康安全 薪酬福利 員工關懷 職業發展	Staff communication meeting Staff physical examination Salary and benefit system Professional training Staff activities 員工溝通交流會 員工體檢 薪資福利體系 專業培訓 團建活動

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Key Stakeholders 主要持份者	Key Concerns/Issues 主要關注點／關鍵議題	Communication Channels 溝通方式
Customers 客戶	Quality services Legal rights and interests Continuous communication Privacy protection 優質服務 合法權益 持續溝通 隱私保護	Complaint mechanism Hotline Customer feedback Customer satisfaction survey 投訴機制 熱線電話 顧客反饋 客戶滿意度調查
Suppliers 供應商	Openness and fairness Honesty and trustworthiness Performance of contracts 公開公正 誠實守信 合同履約	Open tendering Equal consultation Periodic evaluation 公開招標 公平磋商 定期審查
Community 社區	Organizing community and charity services Caring for special groups 關愛社區公益 關愛特殊群體	Staff volunteer service Charity donation Caring for autistic children 員工志願者服務 公益慈善捐贈 關愛孤獨症兒童

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Key Stakeholders 主要持份者	Key Concerns/Issues 主要關注點／關鍵議題	Communication Channels 溝通方式
Industry associations 行業組織	Peer interaction Compliance with standards Reaching consensus 行業互動 遵循標準 樹立共識	Formulation of industry standards Participation in industry forums 制定行業標準 參與行業論壇
Social organizations 社會組織	Animal protection Energy conservation Waste disposal Green office 動物保護 能源節約 廢棄物處置 綠色辦公	Saving wildlife Promoting animal protection Energy saving and emission reduction measures 救助野生動物 宣傳動物保護 節能減排措施

5.2.1 Materiality Matrix

Haichang Ocean Park regularly conducts comprehensive and in-depth investigations, research and evaluations on ESG material issues. During the period covered by this report, based on the Group's development history and in consideration of its future development direction, we invited various stakeholders, including shareholders and investors, governments and regulatory authorities, customers, employees, industry associations and communities, to participate in a questionnaire survey. Through this initiative, we identified the priority order of material issues of common concern to the Group and all stakeholders.

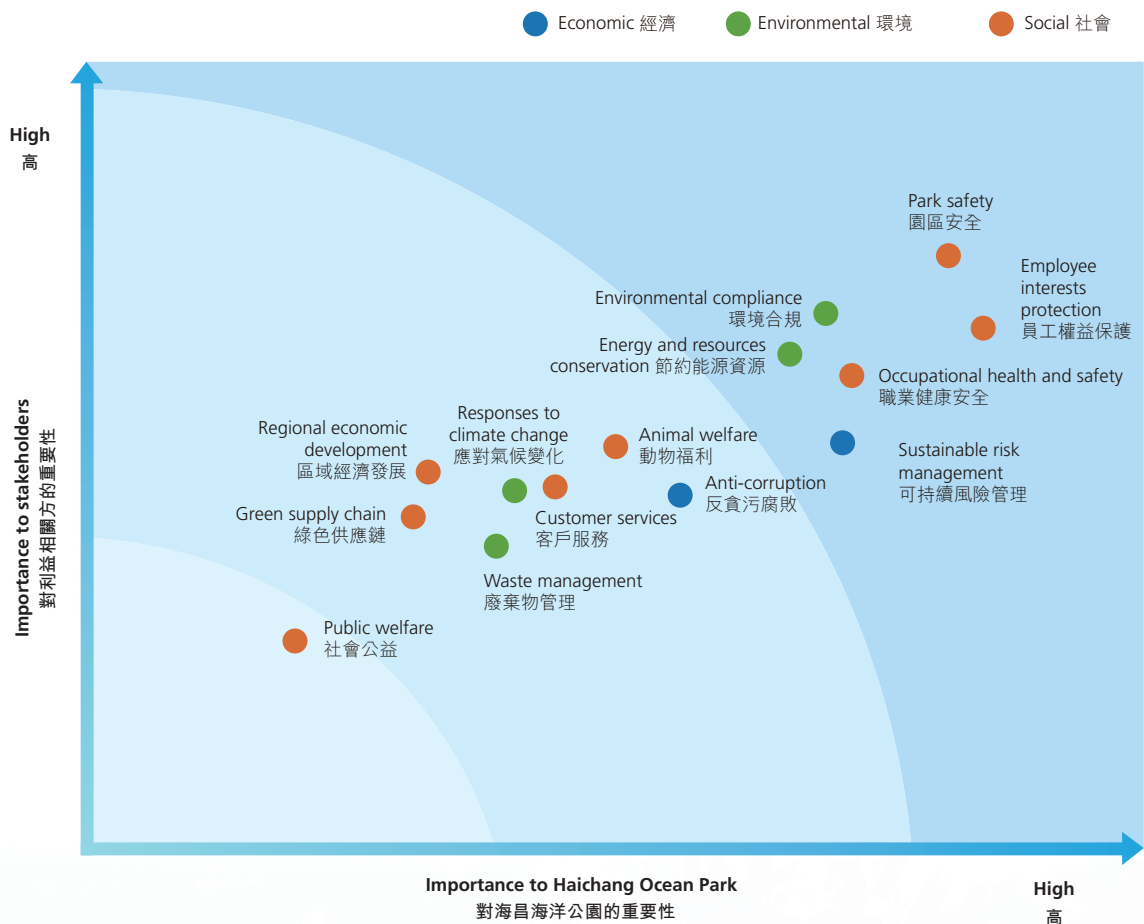
5.2.1 實質性矩陣

海昌海洋公園定期就ESG實質性議題，展開全面且深入的調查、研究及評估。在報告所涵蓋的期間內，我們根據集團的發展歷程，並顧及未來的發展方向，邀請了包括股東及投資者、政府及監管機構、客戶、員工、行業協會以及社區等各利益相關方參與問卷調查。透過此舉，我們確定了集團與各利益相關方共同關注的實質性議題的優先次序。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

The Group conducted statistical analysis on the material issues from two perspectives: their importance to stakeholders and their importance to Haichang Ocean Park, and presented the material issues in the form of a matrix. Based on the results of the questionnaire survey, we have formulated a material issue matrix, which will serve as an important reference for Haichang Ocean Park in formulating future strategies, setting goals and conducting information disclosure. Looking ahead, Haichang plans to conduct a double materiality analysis and consider incorporating the impact of financial-related factors on the issues into the analysis scope.

集團從各實質性議題對利益相關方的重要性，以及對海昌海洋公園的重要性這兩個角度，對議題進行了統計分析，並以矩陣形式展示實質性議題。我們已根據問卷調查的結果，形成了實質性議題矩陣，並將其作為海昌海洋公園未來制定戰略、設定目標及進行信息披露的重要參考。展望未來，海昌計劃開展雙重重要性分析，並考慮將財務相關因素對議題的影響納入分析範疇。



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

6 IMPROVING CORPORATE GOVERNANCE

6.1 Corporate Governance Framework

The Group steadfastly adheres to responsible business practices, upholds integrity and ethical conduct, and continuously refines its established risk management organizational framework to ensure steady progress in compliance-driven operations. This commitment ultimately aims to safeguard shareholder rights, enhance corporate value, and implement operational accountability.

The Board oversees the Group's overall leadership, supervises strategic decision-making, and monitors business performance. Under the Board, a comprehensive committee structure has been established, including the Audit Committee, Remuneration Committee, Nomination Committee, Risk Management Committee, Corporate Governance Committee, and Independent Directors Committee. In selecting Board members, the Group emphasizes diversity, with all appointments guided by merit-based selection principles. Candidates are evaluated holistically based on factors such as gender, age, cultural and educational background, professional expertise, and technical competencies. With broad and specialized industry experience, it ensures the efficient and effective operation of the Board. In the reporting period, the proportion of female directors on the group's board of directors was 11.1%.

6 夯實治理根基

6.1 公司治理架構

集團始終恪守負責任經營的理念，秉持廉潔誠信的作風，不斷改進已搭建的風險管理組織體系，助力企業在合規運營的道路上穩步前行。最終達到保障股東權益、提升企業價值、落實運營問責的目的。

董事會負責集團的整體領導、監督集團的策略決策及監控業務與表現。董事會下設審核委員會、薪酬委員會、提名委員會、風險管理委員會、企業管治委員會及獨立董事委員會，形成完整的委員會結構。在董事會成員遴選上，集團注重董事會成員多元化，所有委任均以用人唯才為原則，在考慮董事會成員人選時充分考量性別、年齡、文化與教育背景、專業經驗、知識技能等因素，憑藉廣泛且專業的業務經驗，為董事會的高效及有效運行提供保障。報告期內，集團董事會女性董事成員比例為11.1%。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

Regarding internal controls and risk management, the Group continuously strengthens its internal audit and oversight mechanisms. By applying scientific methodologies, we systematically identify and quantify critical risks impacting current operations and future development, while actively exploring innovative risk management approaches to elevate governance standards. *The Supervision and Audit System* have been formally enacted, clarifying the scope of audit responsibilities, required professional qualifications and ethical standards, key audit procedures, and operational guidelines across the Group. These measures ensure relevant responsible personnel conduct their work in compliance with the International Standards for the Professional Practice of Internal Auditing. This enables the effective analysis and mitigation of operational risks based on varying risk levels, along with the formulation of targeted risk response strategies. The Group has also established an Audit and Supervision Department to oversee the implementation of audit-related activities. This ensures the effectiveness of business ethics and anti-corruption governance, allowing all types of risks to be properly managed and addressed.

The details of this section can be referred together with the “Corporate Governance Report” section of Haichang Ocean Park’s 2025 Annual Report.

針對內部控制和風險管理，集團不斷健全內部監察審計體系。運用科學方法，全面梳理企業運營及未來發展的主要風險，進行量化評估，積極探索風險管理的新方法，推動企業風險管理水平邁上新台階。我們已出台《監察審計制度》，明確了集團下監察審計的職責範圍、所需專業資質及職業道德、開展監察審計工作的主要流程及注意事項，確保相關負責人員依照國際內部審計專業實務標準執行工作，從而基於不同風險層級有效分析、規避經營風險，制定風險應對策略。集團亦設置審計監察部，負責監察審計相關工作的執行，保證商業道德和反腐敗管治的有效性，使得各項風險能夠得到有效管理和應對。

本章節詳細內容，可與海昌海洋公園2025年度報告「企業管治報告」部分一併參考。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

6.2 Anti-Corruption and Anti-Bribery

Haichang Ocean Park upholds integrity and ethical professionalism as its core principles, maintaining an unequivocal zero-tolerance stance toward any conduct that violates moral standards or legal boundaries. The Group strictly complies with national and local anti-corruption policies and commercial ethics regulations, including the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Anti-corruption and Bribery Law of the People's Republic of China*. A comprehensive Code of Business Conduct has been established to govern all employees, explicitly prohibiting any non-compliant activities.

Haichang Ocean Park upholds integrity-driven operational guidelines, deeply embedding anti-fraud mechanisms into its corporate governance framework. The Group strictly adheres to relevant laws and regulations, establishing a systematic integrity management system. During the reporting period, the Group newly issued *the Anti-Fraud Policy*, which clarifies the Group's anti-fraud organizational structure, corresponding responsibilities and relevant working procedures. The dedicated supervision and audit department conducts regular compliance reviews to systematically identify irregularity risks across operational processes. This further enhances the effectiveness of anti-fraud prevention and control measures, delivering ongoing protection for the interests of the Group and its stakeholders. In addition to routine anti-fraud management, the Group has built diversified reporting channels, including a dedicated mailbox, web links and hotline services. It strictly enforces information confidentiality rules, firmly prohibits retaliation against whistleblowers, and fully safeguards the legitimate rights and interests of reporting parties. During the reporting period, the Group was not aware of any major illegal or improper events or any litigation relating to corruption.

6.2 反腐敗與反賄賂

海昌海洋公園將誠實守信、廉潔從業奉為核心理念，針對一切背離道德規範、觸犯法律底線的行為，一貫堅持「零容忍」的鮮明立場。集團嚴格遵守《中華人民共和國公司法》《中華人民共和國證券法》《中華人民共和國反貪污賄賂法》等國家及地方反腐倡廉、商業道德相關政策法規，制定覆蓋集團全體員工的商業行為準則，杜絕相關違規行為的發生。

海昌海洋公園秉持廉潔營運準則，將反舞弊機制深度嵌入企業治理架構，嚴格遵循相關法規，搭建系統性廉政管理架構。報告期內，集團新發佈了《反舞弊制度》，明確了集團反舞弊組織架構、對應職責以及相關工作程序，並由專職監察審計部門開展常態化合規審查，系統篩查營運環節中的違規隱患，進一步強化反舞弊預防和控制工作的有效性，為集團及利益相關方的權益提供持續保障。除常態化反舞弊工作外，集團還設立了包含專屬郵箱、網頁鏈接以及熱線電話的多元化舉報通道，並嚴格執行信息保密制度，堅決杜絕對舉報人實施打擊報復，切實維護舉報人的合法權益。報告期內，集團未發生重大違法違規事件以及任何貪污腐敗相關的訴訟案件。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

The supervision and audit department of Haichang Ocean Park was entrusted to handle the following complaints relating to the misconducts of employees:

1. Accept any form of bribery or other undue benefits including kickback, bribery, and gifts, banquets, travel and other improper benefits for personal interests or lead to infringement of the Company's interests;
2. Implement bribery or introduce bribery out of improper purposes;
3. Embezzlement, theft, misappropriation of funds, misappropriation of assets of the Group, favoritism, which is detrimental to the interests of the Group, and other illegal behaviors or misconducts;
4. Collude with some suppliers to rig in bid invitation;
5. Collude with some distributors on bad debts;
6. Abuse power and use the position convenience for undue personal interests or interests for interest-related persons or others;
7. Leak confidential businesses or technologies;
8. Conduct connected transactions or breach the terms of conflict of interest; and
9. Breach management rules or other behaviors or other corruption that would cause damage to the Group's economy or result in operational risks.

以下涉及員工違紀的舉報均由海昌海洋公園監察審計部受理：

1. 謀取個人利益或損害集團利益，如接受供應商以及其他合作夥伴任何形式的賄賂或回扣、索賄、禮品、饋贈、宴請、旅遊等不正當利益；
2. 為不適當的目的支付賄賂或介紹賄賂等行為；
3. 職務侵佔、盜竊、挪用資金、侵佔集團資產以及徇私舞弊損害集團利益等違法違紀行為；
4. 與某些供應商勾結進行操縱招標等行為；
5. 與某些渠道商勾結進行倒票等行為；
6. 濫用職權，利用職務之便為自己、利害關係人或他人謀取不正當利益；
7. 洩露集團的商業方案或技術秘密；
8. 實施關聯方交易或違反利益衝突條款實；及
9. 違反集團各項管理規定、其他損害集團經濟利益、致使集團存在經營風險的行為或其他腐敗舞弊行為。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

The Group has integrated integrity culture cultivation into its strategic development roadmap, strengthening endogenous compliance mechanisms through institutionalized training systems. By implementing systematic business ethics training programs across all employees, we continuously enhance staff capabilities in corruption risk identification and strive to foster a workplace culture that values integrity and rejects malpractice. During the reporting period, Haichang Ocean Park regularly provided anti-corruption and other relevant training for managers and staff members.

6.3 Intellectual Property Protection

Intellectual property (IP) constitutes a core asset of Haichang Ocean Park and remains a top priority for the Group. We rigorously comply with laws and regulations including *the Patent Law of the People's Republic of China*, *Trademark Law of the People's Republic of China*, and *Copyright Law of the People's Republic of China*. Internally, *the Intellectual Property Management Regulations* have been established to strengthen the governance of patents, copyrights, trademarks, and other IP rights.

集團將廉潔文化培育納入戰略發展路徑，在員工手冊中明確商業道德要求，並透過張貼反腐倡廉相關制度要求和制度化培訓體系等方式強化合規內生機制。我們開展覆蓋全員的系統化商業道德培訓，持續增強員工腐敗風險識別能力，著力構建崇廉拒腐的職場文化生態。報告期內，海昌海洋公園定期針對管理工作人員及員工開展反腐敗等相關培訓。

6.3 知識產權保護

知識產權是海昌海洋公園的核心財產，持續受到集團的高度重視。我們嚴格遵守《中華人民共和國專利法》《中華人民共和國商標法》《中華人民共和國著作權法》等一系列法律法規，並於內部制定《知識產權管理制度》，加強對專利權、著作權、商標權等知識產權的管理。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Meanwhile, the Group fully respects the intellectual property rights of others, encourages and supports fair competition, prevents unfair competition and strives to protect its own and others' legitimate rights and interests from infringement. We have regulated the process of IP R&D application and development, trademark and copyright registration in *the Measures Concerning the Supervisory Regime for IPs Development of Haichang Ocean Park*. We have also clarified the implementation specifications of IP external authorization, including export and market commercial cooperation through *the Measures Concerning the Regulation and Management of IPs Application of Haichang Ocean Park* and *the Principles and Measures Concerning the Licensing Management of IPs of Haichang Ocean Park*. These measures were set out according to the regulations over the licensing, marketing and commercial cooperation in respect of IPs to promote the realization of their value in accordance with laws and regulations.

In the maintenance process of intellectual property, the Group's Investment and Development Center is responsible for coordinating the management, the use and maintenance of intellectual property rights, guiding the Human Resources and Administration Department to establish *the Intellectual Property Rights Classification Ledger*, classifying and archiving intellectual property rights, and implementing dynamic daily tracking and management. The Operation Management Center is responsible for paying close attention to the markets around the world. If any information suspected of infringing on the Group's intellectual property rights is found, they will promptly feed back to the Investment and Development Center and work together to collect evidence of the infringement facts and carry out rights protection actions.

同時，集團充分尊重他人知識產權，鼓勵和支持公平競爭，制止不正當競爭行為，盡力維護自身與他人自身合法權益不受侵害。我們在《關於海昌海洋公園IP開發管理制度的辦法》中規範了IP研發申請和開發、商標權和著作權註冊的流程；通過《關於海昌海洋公園IP應用規範管理的辦法》《關於海昌海洋公園IP授權管理原則和辦法》，明確IP對外授權輸出和市場商業合作的實施規範，力求在合法合規的基礎上推動價值變現。

在知識產權維護流程上，集團投資發展中心負責統籌知識產權的管理、使用和維護工作，指導人力行政部建立《知識產權分類台帳》，對知識產權進行分類存檔，並實行動態日常跟蹤管理。運營管理中心等各相關部門負責密切關注各地市場，如發現涉嫌侵犯集團知識產權的信息，將及時反饋至投資發展中心，並與投資發展中心共同收集侵權事實的證據，開展維權行動。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

7 PROTECTING ECOLOGICAL ENVIRONMENT

Against the backdrop of heightened global attention to environmental issues, climate change governance, low-carbon transition and green operations have become shared development priorities across industries. COP30, held in 2025, focused on the latest progress in global climate governance, with in-depth discussions centered on the 1.5°C temperature-control target and the promotion of a just transition, further reinforcing international consensus on accelerating climate action. China has continued to advance the implementation of climate initiatives, from strengthening top-level policy frameworks to driving green and low-carbon transformation, thereby comprehensively enhancing its capacity to address climate risks and promote sustainable development.

As a leading enterprise in China's theme park industry and the country's largest marine theme park operator, Haichang Ocean Park fully recognizes its role in fostering a harmonious relationship between people and nature and has embedded environmental responsibility into its corporate culture. Through the establishment of a robust environmental management framework, regular reviews of environmental policies and regulatory compliance, and the implementation of a range of environmental governance initiatives, the Group has progressively reduced the environmental impacts arising from its daily operations. Guided by the concept of an ecological community of shared responsibility, Haichang continues to innovate in environmental education and awareness-raising. By designing multi-tiered educational programs for employees, visitors and the wider public, the Group promotes greater environmental awareness and understanding, fostering a mutually reinforcing model between ecological conservation and business operations. This approach supports the formation of a virtuous cycle for the Company's long-term sustainable development.

7 保護生態環境

在全球聚焦環境議題的背景下，氣候變化治理、低碳轉型與綠色運營已成為各行業共同的發展方向。2025年舉辦的COP30聚焦全球氣候治理的最新進展，圍繞1.5°C控溫目標以及公正轉型等核心議題展開深入討論，進一步強化了國際社會對加速應對氣候變化的共識。中國亦持續推動氣候行動落地，從完善政策頂層架構到推進綠色低碳轉型，全方位提升應對氣候風險與促進可持續發展的能力。

作為中國主題公園行業的龍頭企業與國內最大海洋主題公園運營商，海昌海洋公園深刻認識到自身在促進人與自然和諧連結中的角色，並已將環境責任融入企業文化。企業透過構建完善的環境管理架構、定期審核政策與法規，以及推動多項環境治理工程，逐步降低日常運營對環境造成的影響。秉持生態共同體理念，海昌持續創新環保宣教方式，面向員工、遊客與公眾設計多層次教育方案，促進環境意識提升，從而形成生態保護與產業運營相互支持的模式，構築企業可持續發展的良性循環。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

7.1 Environmental Management

Guided by the core principles of systematic planning, forward-looking approaches and tiered management, Haichang Ocean Park advances environmental management through the continuous improvement of institutional frameworks, technological innovation and cross-park coordination, with the objective of establishing a green and low-carbon sustainable operating system.

7.1 環境管理

海昌海洋公園以「系統化、前瞻性、分層管理」為核心原則，從制度完善、技術創新及跨園區協同三方面推動環境管理，致力建構綠色低碳的可持續運營體系。

Management Framework and Principles

管理框架與原則

Environmental protection is regarded as a core corporate mission. A comprehensive, tiered and sustainably operable environmental management framework has been established, under which environmental management initiatives are advanced in a systematic and forward-looking manner.

將環境保護視為核心使命；構建完善、分層、可持續運行的環境管理框架；以系統化且具前瞻性的方式推動環境管理工作。

Overall Coordination and Policy Framework

總部統籌與政策制度

Overall coordination is implemented across all parks in the formulation and execution of integrated development plans. Continuous improvements are made to policy frameworks and operational procedures in key areas such as waste management, energy utilisation and water efficiency.

總部協調各園區開展整體規劃；在廢棄物管理、能源利用、水資源效率等領域，持續修訂與優化政策與制度流程。

Technological Exploration and Collaboration

技術探索與合作

Active exploration of environmentally friendly and innovative technologies is pursued. Collaboration with industry partners is strengthened to enhance energy-saving and emissions-reduction performance.

積極探索環保相關新技術；與行業夥伴合作提升節能減排效果。

Energy and Resource Efficiency Enhancement

能源與資源效率提升

Energy and resource utilisation efficiency is continuously improved, supporting the advancement of low-carbon operations.

提升能源與資源使用效益，推動低碳運營。

Waste Reduction and Emissions Control

廢棄物與排放減量

Waste generation and associated emissions are reduced, providing support for green operational models.

降低廢棄物產生與排放，支持綠色運營模式。

Contribution to Ecological Awareness

生態文明貢獻

A green and low-carbon operating system is progressively established, contributing positively to the promotion of ecological awareness and conservation efforts.

逐步構建綠色低碳運營體系，為生態文明建設貢獻力量。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

At the beginning of each year, Haichang Ocean Park formulates annual environmental management targets. These targets are coordinated and implemented by the Group's central management and cascaded to each individual park, ensuring the continuous advancement of environmental management actions across the Group. For 2025, the Group has set the following key targets: waste reduction target: 121,000 tonnes, energy saving target: equivalent to 212.50 tonnes of standard coal, water conservation target: 9,900 tonnes.

7.1.1 Emissions Management

Haichang Ocean Park strictly complies with the requirements of relevant laws and regulations, including *the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the Water Pollution Prevention and Control Law of the People's Republic of China, the Law of the People's Republic of China on Prevention and Control of Environment Pollution by Solid Wastes* as well as other applicable legislation. In accordance with the regulatory requirements of the locations where the Group and its parks operate, the Group centrally coordinates the implementation, execution and supervision of environmental management systems. The Group conducts regular monitoring of emissions relating to waste gas, wastewater and solid waste, ensuring the effective operation of all environmental protection facilities. All emission indicators are maintained within national and local regulatory standards, thereby comprehensively strengthening environmental compliance management.

每年年初，海昌海洋公園均會制定年度環境管理目標，由集團總部統籌並落實至各個園區，確保持續推進全集團範圍的環境管理行動。2025年，我們的廢水減排目標為121,000噸，節約能耗目標為212.50噸標準煤，節約用水目標為9,900噸。

7.1.1 排放物管理

海昌海洋公園嚴格遵循《中華人民共和國環境保護法》《中華人民共和國大氣污染防治法》《中華人民共和國水污染防治法》《中華人民共和國固體廢棄物污染環境防治法》等相關法律要求，並依據集團及園區運營所在地的管理規範，統籌推動環境制度的執行與監督。我們定期開展廢氣、廢水及固體廢棄物等「三廢」排放監測，確保各類環保設施穩定運作，所有排放指標均保持在國家與地方標準範圍內，全面強化環境合規管理。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

In daily operations, the general waste generated by Haichang Ocean Park mainly consists of construction waste and domestic waste, while hazardous waste primarily comprises waste lubricating oil. In line with national and local policy requirements, the Group continuously prepares, updates and implements waste disposal procedures and related management regulations.

在日常運營中，海昌海洋公園產生的一般廢棄物主要包括建築垃圾與生活垃圾，危險廢棄物則以廢機油為主。集團依據國家和地方的政策要求，持續編製與更新廢棄物清運流程與相關規定。

Haichang Ocean Park Waste Management and Disposal Process
海昌海洋公園廢棄物處理流程

Waste Category 廢棄物類型	Management Measures 管理措施
General Waste 一般垃圾	<p>All waste is collected in a unified manner on a daily basis and transported to designated transfer stations, ensuring that park premises remain clean and orderly. Waste is segregated into recyclable and non-recyclable categories. Recyclable materials are collected for subsequent reuse or recycling.</p> <p>Non-recyclable waste is compressed, bagged and transported to government-designated landfill sites for harmless disposal.</p> <p>每日對所有垃圾進行統一收集並運送至指定中轉站，維持園區整體整潔。將垃圾進行可回收與不可回收分揀，可回收物交由後續再利用。不可回收部分經壓縮後裝袋並送往政府指定的填埋場進行無害化處理。</p>
Hazardous Waste 危險廢棄物	<p>Qualified third-party service providers are engaged to conduct compliant disposal of hazardous waste.</p> <p>Transfer manifests are properly retained and reported to the national hazardous waste management system as required, ensuring full traceability and regulatory compliance.</p> <p>委託具備資質的第三方機構進行規範處置。保存轉移聯單按規定報送國家系統，確保流程合法合規。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

In engagement with park visitors, Haichang Ocean Park continues to organize environmental protection awareness campaigns while strengthening on-site cleaning and sanitation management. Different categories of waste are handled in a timely and appropriate manner, ensuring that the park environment not only complies with regulatory requirements but also meets visitor expectations. In addition, for special waste streams such as decommissioned equipment, the Facilities and Maintenance Department conducts dismantling operations and recovers reusable components, thereby reducing overall waste generation and promoting the circular use of resources.

Wastewater generated during the Group's operations primarily arises from animal husbandry water use and domestic water use. Water used for animal care is first treated through life-support system circulation and filtration, followed by sedimentation treatment prior to discharge. Domestic wastewater is treated via septic tanks before being discharged into the municipal sewer network. To reduce wastewater discharge, the Group's theme parks have implemented a range of measures, including controlling overall water consumption, reducing water replacement frequency, installing water-efficient sanitary fixtures to improve usage efficiency, and filtering and recycling fish-related wastewater. In 2025, the Group generated a total of 4,933,051.80 tonnes of wastewater, representing a year-on-year reduction of 8.75%.

面對園區遊客，海昌持續組織環境保護宣導活動，並加強清潔管理力度，及時處理不同種類的廢棄物，使園區環境既符合政策標準，也滿足遊客期望。此外，對於如設備報廢等特殊廢棄物，設施運維部會進行拆卸並回收利用可再用部件，以減少廢棄物產生量並推動資源循環利用。

集團運營中產生的廢水主要來自飼養用水與生活用水。飼養用水會先經過維生系統循環過濾，再進入沉澱池處理後排放；生活用水則經化糞池處理後接入市政管網。為減少廢水排放，集團下屬主題公園採取了控制用水量、減少換水量、安裝節能潔具以增加使用效率、對魚類廢水進行過濾回收等措施。2025年，集團共產生廢水4,933,051.80噸，同比減少8.75%。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

At the same time, from the perspectives of reducing environmental burden and promoting resource conservation, the Group actively recycles and reuses packaging materials such as plastics and paper that may otherwise cause negative environmental impacts. Through these initiatives, Haichang Ocean Park seeks to achieve a long-term balance between business performance, social responsibility and environmental protection.

7.1.2 Energy Conservation

Energy management has consistently served as a critical foundation for Haichang Ocean Park in advancing low-carbon operations and represents one of the core pillars for implementing energy conservation and emissions-reduction initiatives. The Group strictly complies with national regulations, including *the Law of the People's Republic of China on Energy Conservation*, and continues to refine its internal management framework through the establishment and implementation of policies and guidance documents such as *the Energy Management Regime*, *Energy Consumption Sources and Control Measures Table*, and *Energy Saving and Closing Operation Management Measures*. These measures are designed to guide employees in improving energy-use efficiency while enhancing awareness of energy conservation and environmental protection.

同時，我們也從減少環境負荷與促進資源節約的角度出發，對塑料、紙張等可能造成負面影響的包裝材料進行回收與再利用，以期在企業效益、社會責任與環境保護之間達成長期平衡。

7.1.2 能源節約

能源管理始終是海昌海洋公園推動低碳運營的重要基礎，也是落實節能減排的核心工作之一。集團嚴格遵循《中華人民共和國節約能源法》等國家相關規定，並持續完善內部制度，包括《能源管理制度》《能耗源及控制措施表》《能源節降開閉操作管理辦法》等指引文件，以引導員工提升能源使用效率，增強節能與環境保護意識。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

The Group has progressively established an energy efficiency management framework covering all theme parks. Each local project company has set up an Energy Conservation Committee, forming a comprehensive evaluation and assessment mechanism spanning from strategic planning to operational execution. Energy performance indicators have been incorporated into daily operational targets. The energy management program addresses multiple dimensions, including energy metering, energy-saving assessments, and incentive and accountability mechanisms, and sets phased efficiency-improvement objectives. In parallel, energy-saving retrofits of equipment and processes are promoted, creating a coordinated responsibility chain between headquarters and regional parks to ensure that energy conservation and emissions-reduction strategies are effectively implemented in practice.

In 2025, the Group focused on measures such as operational equipment adjustments, the application of monitoring technologies, and optimisation of operational spaces. These initiatives included implementing off-peak electricity usage, adjusting equipment operating schedules, and optimising start-up and shutdown procedures. Regular inspections and follow-up improvements were conducted to drive a continuous reduction in energy consumption across park operations.

集團已逐步建立覆蓋各園區的能效管理架構，各地項目公司均設立節能委員會，形成由戰略到執行層的全方位評估與考核機制，並將能耗績效納入日常營運目標。能源管理計劃從能源計量、節能評估、獎懲制度等多角度入手，制定不同階段的效率提升方向，同步推進設備與工藝的節能改造，形成總部與各區域園區相互協同的責任鏈條，確保節能減排策略在實務中有效落地。

2025年，我們從運行設備調整、監控技術應用、運營空間優化等方面入手，對園區設備實施錯峰用電、調整運行時段、優化開關機規範，並定期檢查與跟蹤改善情況，以推動能源消耗持續下降。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Energy Conservation and Emission Reduction Measures of Haichang Ocean Park in 2025
海昌海洋公園2025年節能減排措施

Energy conservation and
consumption reduction measures
節能降耗措施

Specific actions
具體內容

Operational Equipment
Optimisation
運行設備調整

- Heating suspension and temperature-increase controls: During the winter season, heating was not provided in front-of-house areas, and a lower limit was set for temperature increases in exhibition pools to avoid unnecessary heating, resulting in natural gas savings of approximately 20,000 cubic meters.
- Reduced circulation pump loading: During the spring and winter seasons, one circulation pump serving exhibition pools and enclosures was taken offline, achieving electricity savings of approximately 42,000 kWh.
- Seawater cooling utilisation: External seawater was used to cool exhibition pools during the summer season, reducing air-conditioning operating hours and saving approximately 37,000 kWh of electricity.
- Water outlet temperature optimisation: By comprehensively balancing the temperature requirements of biological pools across the park, water supply temperatures were adjusted to avoid excessive cooling or heating, delivering annual energy savings of approximately 128,000 kWh.
- Installation of terminal supply units: Four additional terminal heating and cooling supply units were installed to reduce energy losses during transmission, resulting in annual energy savings exceeding 150,000 kWh.
- 停暖和升溫限制：冬季前場未供暖，同時設定展池升溫下限，避免不必要加熱，節省燃氣約2萬立方。
- 減載循環泵：春冬季展池與籠舍減少一台循環泵運行，節約用電約42,000度。
- 外海水降溫：夏季展池使用外海水降溫，減少空調製冷時間，節電約37,000度。
- 出水溫調節：綜合平衡園區生物池水溫，調整供水溫度，避免過度降溫或加熱，年節能約128,000 kWh。
- 增設末端機組：新增4套冷熱末端供應機組，降低輸能過程損耗，年節能超150,000 kWh。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Energy conservation and consumption reduction measures 節能降耗措施	Specific actions 具體內容
Application of Monitoring Technologies 監控技術應用	<ul style="list-style-type: none"> Intelligent control to reduce gas consumption: Online temperature monitoring and over-temperature alert systems were implemented within venues, reducing manual temperature-measurement costs and lowering overall natural gas usage. Staggered energy operation: Air-conditioning, lighting and equipment in front-of-house and back-of-house areas were operated on a staggered electricity-use schedule, with optimized start-up and shutdown requirements to reduce overall energy consumption. 智控減用氣：場館溫度在線監測、超溫報警提醒，減少人工測溫成本並降低燃氣使用。 錯峰控能運行：前後場空調、照明與設備執行錯峰用電、優化開閉要求，降低整體能耗。
Operational Space Optimisation 運營空間優化	<ul style="list-style-type: none"> Entrance and exit sealing improvements: Sealing conditions at facility entrances were enhanced to reduce thermal energy losses, resulting in a reduction in air-conditioning power consumption of approximately 96,000 kWh. 出入口封閉：改善館舍入口封閉條件，降低冷熱能耗損失，使空調功耗下降約96,000 kWh。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Yantai Haichang Ocean Park Advancing Refined Energy Management with Significant Energy-Saving Results

煙臺海昌海洋公園推進精細化能源管理，落實節能降耗成效顯著

In 2025, Yantai Haichang Ocean Park, in accordance with the Group's *Energy Management Regime*, comprehensively strengthened energy on/off controls and energy-efficient operating strategies, establishing a refined energy-saving mechanism covering office areas, front-of-house and back-of-house equipment, as well as heating, ventilation and air-conditioning (HVAC) systems. The project strictly implemented the management principle: whoever uses energy is responsible for its management. As part of these measures, heating air-conditioning systems in office areas were switched off 30 minutes before the end of the working day, utilizing indoor thermal retention to reduce energy consumption. This approach achieved average daily electricity savings of approximately 2.75 kWh without compromising workplace comfort, effectively reducing overall energy costs on an annual basis.

2025年，煙臺海昌海洋公園依託集團《能源管理制度》要求，全面強化能源開閉管理與節能運行策略，形成覆蓋辦公區、前後場設備及暖通系統的精細化節能機制。項目嚴格執行「誰用能、誰管理」的管理原則，通過工作日下午下班前30分鐘提前關閉辦公區域製熱空調，利用室內蓄熱降低能耗，在不影響工作舒適度的前提下實現日均節電約2.75度，全年可有效降低綜合能耗成本。

As a key practical initiative supporting the Group's energy-saving requirements, Yantai Haichang Ocean Park simultaneously advanced the institutionalized management of energy switching operations. In line with seasonal operational needs, time-based and staggered operation strategies were implemented for lighting, air-conditioning and gas-powered equipment. Supported by the Energy Conservation Management Committee, the park carried out regular energy inspections, energy-use audits and monthly performance analyses, ensuring that energy-saving measures were effectively implemented and delivered tangible results. Driven by the dual approach of robust rule execution and management optimization, Yantai Haichang Ocean Park has steadily improved energy-use efficiency, making positive contributions to low-carbon park operations, cost reduction and operational efficiency enhancement.

作為落實集團節能要求的重要實踐，煙臺海昌海洋公園同步推進能耗開閉制度化、管理，結合季節性運行需求對照明、空調、用氣設備實行時段化與错峰化操作，並依托節能管理委員會開展能源巡檢、用能審核與月度分析，確保節能措施落地見效。依靠制度執行與管理優化的雙向驅動，煙臺海昌海洋公園逐步提升能源使用效率，為園區低碳運營和降本增效作出積極貢獻。



Energy Management Measures by Yantai Haichang Ocean Park
煙臺海昌海洋公園能源管理措施

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

The Group implements energy management through a dual-track approach of “project advancement and technological enhancement”, progressively establishing a comprehensive energy-saving implementation mechanism that covers all employees and the entire operational process. In parallel, targeted energy-efficiency training programs are delivered to different departments, addressing multiple dimensions including awareness building, system improvement, equipment maintenance and technological optimisation. These initiatives comprehensively enhance employees’ low-carbon operational capabilities, embedding energy-saving requirements into daily management practices and routine workflows.

Building on these measures, Haichang Ocean Park has effectively improved the efficiency of energy allocation across its parks, supporting the practical achievement of low-carbon and emissions-reduction objectives throughout operations. In 2025, the Group’s total energy consumption amounted to 175,745.81 MWh, energy consumption intensity was approximately 1.13 MWh per RMB10,000 of revenue, total greenhouse gas emissions reached 86,892.93 tonnes.

集團透過「項目推進＋技術提升」雙路並行的方式實施節能管理，逐步建立起覆蓋全員與全流程的節能落地機制。同時，面向不同部門開展專項節能培訓，從理念培養、制度完善、設備保養到技術優化多方面入手，全面增強員工的低碳操作能力，使節能要求融入日常管理與工作流程。

依託上述措施，海昌海洋公園有效提升了園區能源配置效率，推動運營過程中低碳與減排目標的實際實現。2025年，集團的綜合能耗量為175,745.81兆瓦時，能耗密度約1.13兆瓦時／萬元，集團溫室氣體排放總量86,892.93噸。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

7.1.3 Water Conservation

Water resources are essential to the daily operations of marine theme parks. Continuously improving the water management system and enhancing water-use efficiency have become key levers for the Group in advancing green development. The Group's primary water sources include municipal water supply and natural seawater. Guided by institutionalized water-use control requirements, the Group continues to optimize its water abstraction and consumption structure, improve the efficiency of water-consuming equipment, strengthen pipeline maintenance and inspection frequency, and promote the implementation of water reuse initiatives. Through these multi-pronged measures, the Group has comprehensively enhanced the overall efficiency of water resource utilisation. In 2025, the Group's total annual water consumption reached 5.5197 million tonnes, with water-use intensity of 35.63 tonnes per RMB10,000 of revenue. The Group achieved cumulative water savings of approximately 222,064 tonnes during the year.

At both the internal management and park operation levels, the Group has fully implemented water-saving requirements. From a management perspective, water-use arrangements for individual venues are dynamically adjusted based on visitor flow and operational needs. Water meter data are regularly recorded and cross-checked to ensure that water consumption remains within reasonable limits. In the event of abnormal readings, investigation and rectification procedures are immediately initiated, with relevant departments responsible for follow-up inspections of new equipment, pipeline maintenance and fault handling, thereby preventing unnecessary water loss caused by leakage or system failures.

At the same time, through the placement of water-saving reminders across the parks and the strengthening of awareness-raising initiatives for employees and visitors, the Group continues to enhance public awareness of water conservation and water reuse. These efforts collectively promote a more intensive and efficient use of water resources across park operations.

7.1.3 水資源節約

水資源對海洋公園的日常運營至關重要。持續完善水資源管理體系與提升水效利用水平，已成為集團推動綠色發展的重要抓手。集團主要用水來源包括市政供水及原生海水。依托制度化的用水控制要求，我們持續優化取水與用水結構，提升耗水設備效能，加強管網維護與巡檢頻次，並推動用水再利用措施的落地，從多方面提升水資源綜合利用效率。2025年，集團全年總用水量達551.97萬噸，用水強度為35.63噸／萬元，全年累計節水量約為22.21萬噸。

在內部管理與園區運營兩個層面，我們全面落實節水要求。在管理端，依據客流及運營需求動態調整各場館用水安排，定期記錄與核對各水表數據，確保用水量在合理範圍內運行；一旦出現異常，即刻啟動排查與整改流程，並由相關部門跟進關鍵點位的設備檢查、管道維護與故障處理，避免因滲漏或跑水造成不必要浪費。

同時，面向員工與訪客，我們在園區張貼節水提醒、強化宣導活動，持續提升公眾對節水及循環用水的認知，共同推動園區水資源利用更加集約、高效。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Water Conservation Measures in Haichang Ocean Park
海昌海洋公園2025年節水措施

Key water conservation measures	重點節水措施
1. Sensor-activated taps and flushing devices were installed to control water flow and reduce unnecessary water consumption.	1. 安裝感應式水龍頭和衝水裝置，以控制水流量。
2. Sand-filter backwash water from the manatee exhibition pool and the nursing fish pool is recycled and reused through circulation systems.	2. 海牛展池與吃奶魚池砂缸過濾水循環再利用。
3. Regular inspections of underground pipeline networks were conducted, with additional valves installed and segmented water-meter monitoring implemented, achieving annual water savings of more than 200,000 tonnes.	3. 定期檢測埋地管網、增設閘門、水表分段監測，全年節水超20萬噸。
4. Circulation volumes for biological pools were increased and filtration efficiency improved, reducing water replacement by approximately 5,000 tonnes per year.	4. 增加生物水池循環量、提升過濾效率，年減少換水量約5,000噸。
5. Rainwater harvesting systems were maintained to enhance filtration and reuse efficiency, resulting in annual water savings exceeding 5,000 tonnes.	5. 維護雨水收集系統，提高過濾與回用效率，年節水超5,000噸。
6. Condensate water from air-handling units in the penguin pavilion was recovered and reused as make-up water for cooling towers.	6. 企鵝館風櫃冷凝水回收後補入冷卻塔。
7. Cooling tower blowdown water was diverted to storage tanks for reuse in filter screen cleaning.	7. 冷卻塔置換水引入儲水箱，用於濾網清洗。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

7.1.4 Protecting Marine Ecological Environment

Haichang Ocean Park closely aligns its operations with national ecological protection strategies, regarding the upgrading of environmental management as a key task and advancing the development of a harmonious ecological environment in a steady and orderly manner. At the same time, the Group identifies energy conservation and consumption reduction as critical measures, comprehensively reviewing all operational processes within the parks to reduce energy use and environmental impacts at source. Across areas including park planning, facility operations and visitor services, the Group actively explores and implements green development practices. Through these systematic efforts, Haichang Ocean Park contributes to the creation of a healthy marine ecological environment and supports the advancement of sustainable development in society.

7.2 Response to Climate Change

Climate change governance has become a shared global direction in advancing low-carbon transition and delivering pathways towards carbon neutrality. Following China's announcement of Dual Carbon Goals, continuous efforts have been made through policy guidance and innovation in market-based instruments to steer socio-economic development towards a low-carbon trajectory. As a core enterprise within the industry, Haichang Ocean Park actively responds to national strategic arrangements. Taking into account the characteristics of the cultural and tourism sector, the Group assesses the impacts of climate change across various business segments and progressively establishes a management framework encompassing risk assessment, early-warning analysis and the identification of low-carbon opportunities, thereby driving the optimisation and upgrading of operational strategies and exploring new development possibilities.

7.1.4 海洋生態環境

海昌海洋公園緊扣國家生態保護戰略方針，把環境管理升級作為重要任務，有條不紊地推進生態和諧家園建設。同時，將節能降耗作為關鍵舉措，全面梳理園內各項運營環節，從源頭減少能源消耗與環境影響，在園區規劃、設施運營和遊客服務等多方面，積極探索並踐行綠色發展模式。透過這些系統性的努力，公園為營造良好的海洋生態環境、推動社會綠色發展貢獻力量。

7.2 應對氣候變化

氣候變化治理已成為全球推動低碳轉型與落實碳中和路徑的共同方向。中國提出「雙碳」目標後，持續透過政策調控與市場工具創新，引導社會經濟加速邁向低碳發展。海昌海洋公園作為行業內的核心企業，積極響應國家戰略安排，結合文旅產業特性審視氣候變化對各業務環節的影響，逐步搭建涵蓋風險研判、預警分析與低碳機遇識別的管理框架，推動企業運營策略的調整升級，並探索新的發展可能性。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

In accordance with the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD), the Group has conducted climate-impact studies. Building on existing outcomes related to the identification of climate-related risks and opportunities, the Group has further refined its response measures and continues to strengthen the integration of climate-related considerations into corporate governance and business management.

2025年，集團依據TCFD (Task Force on Climate-related Financial Disclosures，氣候相關財務揭露工作組)的建議要求，開展氣候影響研究工作。在既有風險與機遇識別成果的基礎上，我們進一步細化應對措施，持續強化氣候相關議題在公司治理與業務管理中的整合度。

Climate change risk and opportunity identification process 氣候變化風險和機遇識別過程

Information Collection	Preliminary identification of climate-related topics
資料收集	<ul style="list-style-type: none"> • Government Planning • Policy • Historical records of extreme weather events 氣候相關議題初步確定 <ul style="list-style-type: none"> • 政府規劃 • 政策 • 極端天氣事件的歷史記錄
Risk Identification	Identification of relevant climate risks and opportunities <ul style="list-style-type: none"> • Identify and determine the climate change-related issues involved at both the physical risk and transition risk aspects, taking into account industry best practices and the Group's business
風險識別	相關氣候風險和機遇識別 <ul style="list-style-type: none"> • 從物理風險、轉型風險兩個層面，結合行業最佳實踐和集團業務識別並確定涉及到的與氣候變化相關的議題
Data Collection and Risk Assessment	Related Climate Risk and Opportunity Assessment <ul style="list-style-type: none"> • Assess the Group's climate change risks based on RCP8.5 scenarios using databases and tools • Generate a list of the Group's climate change risks and opportunities
數據收集與風險評估	相關氣候風險和機遇評估 <ul style="list-style-type: none"> • 利用數據庫和工具，基於RCP8.5情景評估集團的氣候變化風險 • 生成集團氣候變化風險與機遇清單

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

The List of Climate Change Risks of Haichang Ocean Park
海昌海洋公園氣候變化風險清單

Transition Risks 轉型風險	Risk Description 風險描述
Policy and Legal	<p>Increase in pricing of GHG emissions</p> <p>Regulatory authorities in multiple countries have begun introducing tax policies related to energy use and emissions reduction in order to incentivize companies to lower greenhouse gas emissions and reduce energy dependence. For example, in markets such as France and Mexico, companies are subject to binding environmental tax regimes.</p>
	<p>Government authorization and supervision on current products and services</p> <p>In certain locations where the Group operates, Haichang Ocean Park is required to fulfil compliance obligations, incur operational costs and bear potential legal liabilities arising from laws and regulations related to environmental protection, occupational health and safety, among other areas. For instance, failure to obtain the required administrative permits in accordance with regulatory requirements may result in penalties or fines.</p>
政策和法律	<p>溫室氣體排放定價上漲</p> <p>多個國家的主管部門已開始設定與能源使用與減排相關的稅務政策，以促使企業降低溫室氣體排放與能源依賴。例如，在法國、墨西哥等市場，企業需面臨具有約束力的環境稅制安排。</p> <p>現有產品和服務的強制要求和監管</p> <p>在部分業務所在地，海昌海洋公園需承擔因環境、職業健康與安全等領域法律法規所帶來的合規義務、運營成本以及潛在法律責任。例如，如未按要求取得相關行政許可，企業可能面臨處罰或罰款。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Transition Risks 轉型風險		Risk Description 風險描述
Market 市場	Changes in Customer Behaviors 消費者行為變化	As public understanding of environmental issues continues to deepen and external stakeholders place increasing emphasis on corporate carbon-footprint reduction, Haichang Ocean Park is required to respond to evolving market expectations. For example, the parks are expected to achieve and maintain international certification standards in areas such as green building design, energy efficiency, water conservation and waste reduction, in order to meet user demand for environmentally responsible parks. 隨着社會對環境議題的理解提升，以及外部利益相關者對企業減少碳足跡的關注度增加，海昌海洋公園需因應市場逐步調整的期待。例如，園區在建築節能、節水與減廢等方面需達到並保持國際認證標準，以滿足用戶對綠色園區的需求。
Reputation 聲譽	Higher attention from stakeholders/negative feedback 利益相關方的擔憂增加或負面反饋	Changes in ownership structure, adjustments to management frameworks, incident events, natural disasters, public security issues or other adverse circumstances may all have an impact on the brand image of Haichang Ocean Park and weaken customer confidence. As such, the Company is required to demonstrate its ability to maintain operational stability under a range of significant scenarios. 若企業發生所有權變動、管理架構調整、事故事件、自然災害、治安問題或其他負面狀況，均可能對海昌海洋公園的品牌形象形成衝擊，並削弱客戶信心。因此，公司需展現於各類重大情境下維持運營穩定性的能力。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Physical Risks 物理風險		Risk Description 風險描述
Acute	Typhoon	More frequent and increasingly intense hurricanes may cause damage to facilities and equipment, resulting not only in higher repair and replacement costs but also in increased insurance premiums or even difficulties in renewing insurance coverage. In addition, prolonged park closures due to disaster events may lead to corresponding declines in revenue.
	Flood	Escalating flood risks may increase the likelihood of damage to park assets, leading to higher insurance costs or reduced insurability. If such events result in temporary suspension of park operations, they may directly undermine theme park revenue.
短期	颶風	頻率更高、強度更大的颶風可能造成設施設備受損，不僅導致維修與替換成本增加，也可能推升保險費率甚至使保險難以續保。同時，若主題公園因災害需長時間停業，營收也會相應下降。
	洪水	日益加劇的洪水風險會提高園區資產的損毀概率，隨之帶來更高的保險費用或承保難度。若因此導致園區運營暫停，也會直接削弱主題公園的收入。
Chronic	Extreme fluctuations in rainfall and weather pattern	Abnormal changes in rainfall distribution may affect fire risks and natural ecosystems, while prolonged periods of heavy rainfall or drought may also disrupt food supply chains, thereby affecting the parks' ability to provide services to visitors.
長期	降水模式的變化和氣候模式的極端波動	降雨分佈的異常變化可能影響火災風險與自然生態，同時長期的強降雨或乾旱亦可能對食品供應鏈造成干擾，影響園區向遊客提供服務的能力。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Haichang Ocean Park Climate Change Response Measures

Haichang Ocean Park consistently regards extreme weather risk management as a core element in ensuring safe and stable park operations. Relying on a comprehensive set of emergency management documents – including the *Typhoon and Flood Prevention Emergency Plan*, *Operational Standards for Thunderstorm Weather*, and various contingency-specific emergency plans – the Group has established an emergency management structure led by the General Manager with coordinated responsibilities across departments. This framework enables early risk assessment, rapid response and strong cross-departmental coordination. Ahead of extreme rainfall, typhoons and other severe weather events, the parks activate weather monitoring, risk-warning mechanisms and 24-hour inspection protocols. Preventive measures include advance inspections of drainage pumps, pipeline networks and power facilities, as well as the pre-deployment of flood-control materials such as sandbags and flood barriers, ensuring that the parks are equipped with effective flood prevention, water ingress control and backflow protection capabilities.

海昌海洋公園氣候應對氣候變化措施

海昌海洋公園始終將極端天氣風險管理視為保障園區安全運營的核心環節。集團依托完善的《防台防汛應急預案》《雷雨天氣操作標準》及各類突發事件專項預案，建立由總經理統籌指揮、各部門分工協作的應急管理架構，形成早研判、快響應、強協同的應急體系。在極端降雨、颱風等災害性天氣來臨前，園區即啟動天氣監測、風險預警和24小時巡檢機制，提前檢查排水泵、管網與電力設施，並完成防汛沙袋、防汛擋板等物資佈防，確保園區具備防水、防浸、防倒灌的能力。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

When extreme weather events occur, Haichang Ocean Park rapidly initiates on-site response procedures through cross-departmental collaboration. Security and operations personnel promptly implement site control, visitor evacuation guidance, activation of drainage pumps and reinforcement of key areas, while maintaining real-time information sharing across the park through on-site command and communication mechanisms. In 2025, Shanghai Haichang Ocean Park conducted a typhoon and flood-prevention drill simulating basement backflow scenarios, successfully completing sandbag deployment, barrier installation, drainage pump operation and on-site hazard inspections, demonstrating the park's ability to effectively control risks within a short timeframe.

Through multiple rounds of practical emergency drills and systematic training programs, employee emergency response capabilities in the face of extreme weather events – such as heavy rainfall, thunderstorms and strong winds – have been further strengthened, ensuring that personnel across all positions are familiar with procedures, operational standards and safety requirements. By continuously improving emergency plans, reinforcing equipment readiness and optimising drills, Haichang Ocean Park has significantly enhanced its overall resilience to meteorological hazards, reduced the risk of operational disruptions, and effectively safeguarded visitor safety and the stable operation of facilities and equipment.

在極端天氣發生時，海昌通過跨部門協同快速啟動現場處置程序：安保與運維人員在第一時間完成場地警戒、疏散引導、排水泵啟動及重點區域加固，並利用現場指揮與通訊機制保持全園信息互通。2025年，上海海昌海洋公園開展了防台防汛地庫倒灌演練，順利完成沙袋封堵、擋板安裝、排水泵運行及場內隱患排查，顯示園區具備在短時間內有效控制險情的能力。

多場次的實戰化演練與制度化培訓，進一步強化了員工面對暴雨、雷電、強風等極端天氣時的應急能力，確保各崗位熟悉流程、操作規範及安全要點。透過預案完善、裝備補強與演練優化，海昌顯著提升了園區氣象災害的綜合防禦能力，減少運營中斷風險，有效保障遊客安全與設施設備穩定運行。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Shanghai Haichang Ocean Park Enhances Extreme Weather Response Capabilities through Multiple Measures, Strengthening the Park's Safety Defenses

上海海昌海洋公園多措并举提升極端天氣應對能力，築牢園區安全防線

In 2025, in response to extreme weather events such as thunderstorms, heavy rainfall and typhoons, Shanghai Haichang Ocean Park continued to improve its meteorological disaster emergency management system and carried out targeted drills focused on key risk scenarios, ensuring the safety of visitors and facilities.

2025年，面對雷暴、強降雨及颱風等極端天氣，上海海昌海洋公園持續完善氣象災害應急體系，並圍繞重點場景開展專項演練，以確保遊客與設施安全。

The park organized a thunderstorm emergency drill for the aerial cable car, simulating short-duration heavy rainfall and lightning warnings. The operations, security and facilities maintenance teams rapidly coordinated their actions to suspend operations, evacuate visitors, establish safety perimeters and inspect equipment operating conditions. The drill verified the effectiveness of emergency procedures under thunderstorm conditions and enhanced staff response capabilities for high-altitude equipment during severe weather. At the same time, the park conducted a typhoon and flood-prevention backflow drill for the underground car park. Under a simulated heavy-rain backflow scenario, inspection personnel promptly reported the situation, and each response team immediately activated emergency plans. The security team installed flood barriers and reinforced sandbags, the maintenance team activated sewage pumps and monitored drainage operations, and the communications team ensured uninterrupted information flow. The drill effectively tested the timeliness of material deployment, equipment operation and emergency response, while also prompting further improvements in staff operational proficiency and safety protection requirements.

園區組織開展時空纜車雷雨天氣演練，模擬短時強降雨與雷電預警。營運、安保、設施運維團隊迅速聯動，及時停機、疏散遊客、設立警戒並檢查設備運行狀況，驗證了雷雨天氣應急流程的可行性，提升了人員對高空設備在惡劣天氣下的響應能力。同時，園區開展地下車庫防颱風倒灌演練。在模擬暴雨倒灌情景下，巡查人員迅速上報，各組立即啟動預案：安保組安裝防汛擋板並加固沙袋，運維組啟動污水泵並監控排水運行，通訊組保持資訊暢通。演練有效檢驗了物資、設備和應急響應的及時性，並促使園區進一步改進人員操作熟練度及安全防護要求。

Through regular simulations of critical scenarios, identification of gaps and continuous optimisation of procedures, Shanghai Haichang Ocean Park has steadily enhanced its capacity to respond to extreme weather events, established a rapid and efficient coordination mechanism, and provided strong assurance for the park's stable and safe operations.

透過定期模擬關鍵情景、查漏補缺與流程優化，上海海昌海洋公園不斷提升極端天氣應對能力，構建快速、高效的協同機制，為園區穩定運營提供有力保障。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

8 ADVANCING PARK OPERATIONS AND SERVICES

8.1 Ensuring Park Safety

Haichang Ocean Park consistently places the principle of “people-centered management” at the core of its safety governance framework, deeply integrating human-centric care into its management structure and prioritising the protection of life and personal safety as the foremost principle of operational management. The Company continues to promote the upgrading and refinement of safety management systems across all parks. Guided by four key principles – end-to-end safety management implementation, tiered allocation of safety responsibilities, process-based management and standardisation – the Group has established a Safety, Health and Environment (SHE) management system and has concurrently developed various emergency response plans to support the parks’ long-term, stable operations.

Alongside institutional development, Haichang Ocean Park adheres to compliant operations and proactively accepts routine regulatory supervision and inspections. Through a range of engagement and awareness-raising activities, the Group continuously enhances employees’ safety awareness and service consciousness. In response to existing issues and potential risks, the Company conducts in-depth reviews and analyses, and continuously optimizes park management systems, ensuring steady progress towards high-quality, resilient and sustainable development.

In 2025, the Company invested approximately RMB870,000 in safety-related initiatives. The Group successfully exceeded its annual safety responsibility targets and achieved a record of zero safety incidents. During the reporting period, the total number of lost workdays due to occupational injuries was 2,306 days. No major production safety liability incidents or work-related fatalities occurred, and overall safety performance remained stable.

8 優化園區運營和服務

8.1 保障園區安全

海昌海洋公園始終將「以人為本」的理念置於安全治理核心位置，將人文關懷深度融入管理架構，並以生命安全保障作為營運管理的首要原則。公司持續推動各園區安全管理體系的升級與完善，依循安全管理全程貫徹、安全責任逐級分解、流程化和標準化四大原則，構建安全健康環境（SHE：Safety, Health & Environment）管理體系，並同步編製各項應急預案，以支持園區的長期穩健運行。

在制度建設的同時，海昌海洋公園堅持合規經營，積極接受常規監督檢查，透過多元的社會活動提升員工的安全與服務意識。面對既有問題與潛在風險，公司持續深入檢視與剖析，並不斷優化園區管理制度，確保集團得以邁向高品質且具韌性的可持續發展。

2025年度，公司在安全領域投入近87萬元，成功超額完成年度安全責任目標，並達成0安全事故控制成效。報告期內，因工傷造成的損失工作日數為2,306天，無發生重大安全生產責任事故或因工死亡事故，整體安全績效保持穩定。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

During the reporting period, Shanghai Haichang Ocean Park reached the annual safety goals:
報告期內，上海海昌海洋公園達成全年安全目標：

Safety Incident Management

Zero incidents with primary safety responsibility throughout the year.
Zero public health incidents during the year, and no incidents resulting in brand damage due to inadequate or ineffective control measures.
Zero fire incidents throughout the year (including activation of fire alarm systems, dispatch of fire authorities, or occurrence of open flames).

安全事件管理

全年無責任性安全事故；
全年發生0起公共衛生事件，未發生無管控措施或管控措施不當導致集團品牌受損的事件；
全年火情事件發生數0起（消防主機報警聯動、當地消防機構出警、出現明火）；

Emergency Response Capability

Medical emergency incident rate of 0.1 cases per 10,000 visits (with a total of 9.8 million visitor entries during the year).
100% participation rate in fire-safety drills (four drills conducted during the year, covering all personnel).
100% certification and compliance rate for personnel in special positions and for specialized equipment and facilities.

救援能力

醫務應急事件發生率為0.1起／萬人次（全年接待980萬人次）
全年消防演習參演人數100%（全年四次，全員覆蓋）；
特殊崗位人員、設備設施證照齊全，持證率100%；

Employee Training and Management

100% participation rate in three-level safety education for new employees; 100% quarterly safety training participation rate for all employees.
100% rectification rate for identified safety hazards.
100% execution rate for the signing of safety responsibility statements.

員工培訓和管理

全年新員工「三級安全教育」參訓率100%，全年每季度全員參訓率100%；
全年安全隱患整改率100%；
全年安全責任書簽訂率100%；

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

8.1.1 Improving Management System

Haichang Ocean Park has established a safety governance structure comprising the Group Safety Committee and Safety Committees at each project company. With the primary responsible person as the core, the committees are composed of middle-level and senior management, supported by an Executive Director who assists in driving the implementation of daily safety management practices. Through this well-defined governance framework, the Company is able to exercise unified and standardized management over various facilities, equipment and emergency incidents within the parks.

To further enhance the effectiveness of safety management, the Group has formulated and implemented multiple safety management systems and, during the reporting period, completed a comprehensive update of safety-related Standard Operating Procedure (SOP) manuals. Going forward, the Company will continue to regularly review, revise and optimize its operational systems and standards in accordance with national regulatory requirements and adjustments to departmental business operations, ensuring that the safety management system remains fully aligned with actual operational needs.

Safety management-related policy documents of Haichang Ocean Park:

Operation Safety Management System of Haichang Ocean Park Holdings Ltd.

Safety Management Measures

Working System of the Safety Management Committee

8.1.1 完善管理制度

海昌海洋公園建立了由集團安全委員會及各項目公司安全委員會構成的安全治理架構。委員會以第一負責人為核心，由中層及以上管理人員組成，並由執行主任協助推動日常安全管理工作落實。透過完善治理架構，公司得以對園區內各類設施設備及突發事件進行統一、規範化管理。

為進一步提升安全管理效能，集團已制定並實施多項安全管理制度，並於報告期內完成安全相關標準作業流程手冊(SOP)的全面更新。後續，公司將持續依照國家規範及各部門業務調整情況，定期修訂及優化運營制度與標準，以確保安全管理體系保持與實際營運同步。

海昌海洋公園安全管理相關制度文件：

《海昌海洋集團控股有限公司安全管理體系》

《安全管理制度》

《安全管理委員會工作制度》

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

8.1.2 Safety Inspections

Haichang Ocean Park adheres to the core operating philosophy of "safety first, prevention-oriented and systematic control", and continues to deepen the development of its park safety governance framework. Through comprehensive risk identification and hazard inspections, combined with the optimisation of on-site supervision procedures, the Company has progressively enhanced the intrinsic safety level of its parks. To establish closed-loop management, the Group adopts a quality-control approach comprising institutionalized inspections, standardized assessments, regulated rectification and systematic follow-up, ensuring that risks are effectively controlled.

During the reporting period, Haichang Ocean Park actively organized internal safety inspections, covering areas including special equipment, safety signage, fire-protection systems, food hygiene, and typhoon and flood prevention. Through multiple targeted and systematic inspections, the Company continuously ensured that potential safety hazards remained under control, thereby preventing and reducing production safety risks at source.

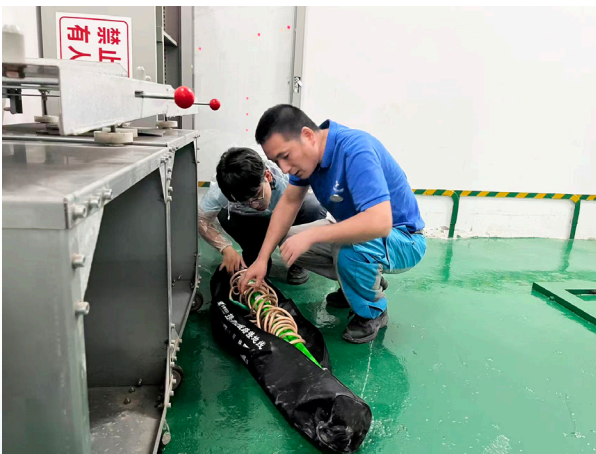
In 2025, Shanghai Haichang Ocean Park actively cooperated with government authorities in regulatory enforcement, conducting 56 internal safety inspections and receiving 24 government safety inspections, involving a total of 136 government personnel, to continuously safeguard the safety and operational stability of Shanghai Park.

8.1.2 安全檢查

海昌海洋公園以「安全優先、預防為本、系統管控」作為核心營運理念，持續深化園區安全治理體系建設。公司透過全面的風險識別與隱患排查，結合現場監督流程的優化，逐步提升園區的本質安全水平。為形成閉環管理，公司採用制度化巡檢、標準化評估、規範化整改與系統化跟蹤的質控方式，確保風險得到有效控制。

在報告期內，海昌海洋公園積極組織開展內部安全檢查，涵蓋特種設備、安全標識、消防系統、食品衛生、防台防汛等多個領域。透過多專項、系統性的檢查，公司持續確保潛在安全隱患維持在受控狀態，從源頭上預防和降低生產安全事故的風險。

2025年度，上海海昌海洋公園亦積極配合政府部門執法，全年完成內部安全檢查56場，接待政府安全督察24次，共計136位政府人員，持續維護園區安全穩定。



Shanghai Haichang Ocean Park Conducted 10kV
Substation Inspection
上海海昌海洋公園開展10kV變電所檢查



Shanghai Haichang Ocean Park Received
Government Inspection
上海海昌海洋公園接待政府督察

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

8.1.3 Emergency Drill

Haichang Ocean Park regards a sound safety governance framework as the foundation of park operations. In accordance with *the Safety Production Law of the People's Republic of China* and relevant emergency management requirements, the Group has successively formulated the *Park Operation Safety Control Standards (Visitor Safety Assurance Measures)* and *the Company Production Safety Emergency Plan*, adopting a systematic approach to safeguarding the lives and property of employees and visitors. Each park has also developed corresponding emergency management systems based on its specific operational characteristics. Shanghai Haichang Ocean Park, in particular, has established *the Emergency Response Plan for Production Safety Incidents*, which clearly defines the organisational structure, response procedures, follow-up actions and support mechanisms for emergency incidents, ensuring that unexpected events can be handled promptly and effectively.

In addition, the Group formulates a comprehensive emergency drill plan on an annual basis, covering a wide range of high-risk scenarios, including summer flood prevention, fire response, lifting machinery accidents, emergency repairs for on-site vehicle incidents, elevator failures, falls from height, food poisoning, animal-related injuries and crowd-stamped incidents. These drills are implemented across all parks in a structured manner.

During the reporting period, the Company organized a total of 623 emergency drills, with 7,641 cumulative participant attendances, effectively enhancing on-site emergency response capabilities.

8.1.3 應急演練

海昌海洋公園以完善的安全治理框架作為園區運營的基礎。集團依照《中華人民共和國安全生產法》及相關應急管理要求，先後制定《公園運營安全管控標準（遊客安全保證措施）》與《公司生產安全應急預案》，以系統化方式保障員工與遊客的生命與財產安全。各園區亦根據自身業務特點編製對應的應急制度，上海海昌海洋公園制定了《生產安全事故應急預案》，明確應急事件的組織架構、響應流程、後續處置及保障機制等內容，確保突發事件能在第一時間得到妥善處理。

此外，集團每年制定全面的應急演練計劃，涵蓋多類高風險情境，包括夏季防汛、火災處置、起重機械事故、園內車輛事故搶修、電梯故障、高空墜落、食物中毒、生物傷人及踩踏事件等，並逐項落實至各園區。

在報告期內，公司共組織了623場應急演練，累計參與人次達7,641人，有效提升了現場應急處置能力。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Shanghai Haichang Ocean Park Enhances Practical Emergency Response Capabilities through Multi-Scenario Integrated Drills

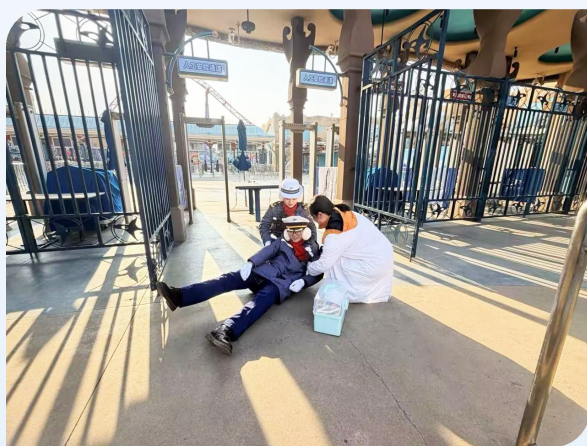
上海海昌海洋公園多場景綜合應急演練提升實戰能力

In 2025, Shanghai Haichang Ocean Park organized a total of 13 practical and tabletop emergency drills covering a range of key risk scenarios, including flood and typhoon prevention, fire response, ride stoppages with visitor entrapment, special equipment failures, crowd-stampede incidents and public health risks.

2025年，上海海昌海洋公園組織了多類型實戰與桌面演練共計13場，包括防汛防台、火災處置、遊樂設施滯留、特種設備故障、踩踏事件與公共衛生風險等重點場景。

Among these, the park conducted a comprehensive flood and typhoon prevention drill, simulating scenarios such as typhoon warnings, water accumulation risks in low-lying areas, facility reinforcement, visitor evacuation and on-site security control. The drill fully tested the operability of emergency response plans and enhanced cross-departmental coordination and rapid response capabilities. In addition, the park carried out multiple drills covering large-scale amusement ride failure rescue, fire response, special equipment shutdown handling, crowd-stampede prevention and control, and food safety incident response. These exercises strengthened employees' hands-on capabilities in alarm reporting, evacuation, rescue, medical response and situational judgement. Through continuous drills conducted throughout the year, Shanghai Haichang Ocean Park has progressively established a comprehensive safety drill system characterized by full staff participation, full scenario coverage and closed-loop process management, significantly enhancing organisational coordination and on-site response capabilities in handling emergency incidents.

其中，園區開展的防汛防台綜合演練，模擬颱風預警、低窪區積水風險、設施加固、遊客疏散與現場警戒等流程，完整驗證預案可操作性，提升跨部門協調與快速響應能力。此外，園區亦完成大型遊樂設施故障救援、消防演練、特種設備停機處置、客流踩踏防控及食品安全事件應對等多項演練，強化員工在報警、疏散、救援、醫療與場景判斷等方面的實操能力。透過全年持續演練，園區逐步形成全員參與、全類覆蓋、全流程閉環的安全演練體系，顯著提升了應對突發事件的組織協同與現場處置能力。



Shanghai Haichang Ocean Park Conducted Emergency Drills to Enhance Incident Response Capability

上海海昌海洋公園開展應急演練，提升突發事件應對能力

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

Yantai Haichang Ocean Park Strengthens Safety Defences through Full-Process Fire Emergency Drill
煙臺海昌海洋公園全流程消防應急演練夯實安全防線

On 11 November 2025, Yantai Haichang Ocean Park, in accordance with its annual safety work plan, conducted a comprehensive fire emergency drill covering both firefighting operations and evacuation and escape procedures. The drill aimed to strengthen employees' ability to respond to incipient fires and to enhance the park's rapid response and organisational coordination capabilities in emergency situations.

2025年11月11日，煙臺海昌海洋公園依照年度安全工作安排，開展了一次覆蓋滅火實操與疏散逃生的綜合性消防演練。本次演練旨在強化員工面對初起火災的處置能力，提升園區在突發事件中的快速反應與組織協同水平。

The drill commenced with a simulated on-site fire scenario. Upon discovery of the "fire", inspection personnel immediately reported the situation to the command team and activated the emergency response procedures. The entire drill was conducted in strict accordance with fire-fighting equipment operating standards, ensuring that all participants mastered the correct use of fire extinguishers. At the same time, all personnel assembled at the designated outdoor muster point within the required timeframe. The evacuation process was orderly and smooth, and the on-site supervisor promptly conducted a headcount, successfully concluding the fire drill.

演練以現場模擬起火場景作為開端。隨著「火情」被發現，負責巡查人員立即向指揮組報告，並啟動應急響應程序。演練全程嚴格依照消防器材使用規程進行，確保參與人員掌握滅火器的正確使用方法。與此同時，全體人員在規定時間內抵達室外集合區，疏散過程流暢、秩序良好，現場負責人當即進行人數清點，順利結束消防演習。

This drill effectively tested firefighting skills, evacuation organisation and overall coordination capabilities, laying a solid foundation for the establishment of a safer and more reliable fire emergency response system at the park.

本次演練有效檢驗了滅火技能、疏散組織及整體協同能力，為園區構建更加安全、可靠的消防應急體系奠定了堅實基礎。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

8.1.4 Safety Training and Services

To comprehensively enhance the Group's overall safety management standards, Haichang Ocean Park continues to promote the development of safety awareness across all employees, deepening its organisational safety culture through systematic and standardized training mechanisms. The Group specifies safety education requirements on both an annual and quarterly basis, requiring each project company to conduct at least one Group-level safety knowledge training program each year and one all-staff safety training session each quarter. Regular supervision and inspections are carried out by headquarters to ensure that training content and implementation outcomes are effectively delivered. Training topics cover a wide range of areas, including fire safety management, special operations, equipment safety, traffic regulations, public security control, asset protection and risk source identification, with the objective of strengthening employees' day-to-day operational safety awareness and establishing robust standards for safe conduct.

At Yantai Haichang Ocean Park, the 2025 training plan specifically included firefighting skills training for all employees, as well as first-aid skills and safety operating standards courses. Practical training sessions were delivered by professional instructors to enhance employees' first-response capabilities in the event of emergencies. Sanya Haichang Fantasy Town, in line with its operational needs, promoted multiple types of targeted internal training programs, including courses on safety knowledge and customer complaint handling, thereby strengthening frontline teams' service quality and risk-handling capabilities. At Dalian Haichang Discoveryland Theme Park, safety education has been incorporated as a key module in the development of internal trainer courses, with systematic training program supporting the continuous enhancement of safety awareness and skills across the workforce. Through a tiered training system jointly advanced across multiple parks, Haichang Ocean Park has progressively established a safety capability foundation that covers all employees and all operational scenarios, providing stronger support for the Company's long-term, stable and resilient operations.

8.1.4 安全培訓與服務

為全面提升企業整體的安全管理水準，海昌海洋公園持續推動全員安全素養建設，透過系統化與標準化的培訓機制深化組織安全文化。集團以年度與季度為週期明確規範安全教育要求，強調各項目公司須每年至少開展一次集團級安全知識培訓、每季度組織一次全員安全培訓，並由總部定期督導檢查，確保培訓內容與落實效果切實到位。培訓主題涵蓋消防管理、特種作業、設備安全、交通規範、治安防控、財產保護與風險源辨識等多個領域，旨在強化員工日常操作安全意識並建立完善的安全行為準則。

在煙臺海昌海洋公園，2025年度培訓明確安排全員消防技能訓練、急救技能與安全操作標準課程，並由專業講師帶領實操訓練，以提升員工面對突發事故的第一反應能力。三亞海昌夢幻海洋不夜城則依據業務需求推動多類專題內訓，包括安全知識及客訴處理等課程，強化一線團隊的服務與風險處置能力。大連海昌發現王國主題公園在內訓師課程研發中將安全教育納入重要模塊，以系統化課程支持園區持續深化全員安全意識與技能。透過多園區協同推進的分級培訓體系，海昌海洋公園逐步構建起覆蓋全員、全場景的安全能力底座，為企業長效穩健運營提供了更加堅實的支撐。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

In 2025, Haichang Ocean Park conducted a total of 449 safety training programs, with 7,811 participant attendances, and invested approximately RMB870,000 in safety-related initiatives.

2025年，海昌海洋公園共開展安全培訓項目449場，受訓人次達7,811人次，安全投入近87萬元。



Shanghai Haichang Ocean Park Conducted Safety Training Seminar to Strengthen Employee Occupational Safety Awareness
上海海昌海洋公園舉辦安全培訓講座，強化員工職業安全意識。

8.1.5 Food Safety

Haichang Ocean Park consistently prioritizes food safety and strictly complies with national laws and regulations, including the *Food Safety Law of the People's Republic of China* and the *Food Hygiene Law of the People's Republic of China*. At the same time, the Group has established and continuously improved a range of internal management systems, such as the *Manual on Food Safety Management System*, *Workflow Management of the Park Catering Department*, *Catering Development Plan*, and *Management of Research and Development of New Products*, thereby building a comprehensive food safety assurance system at the institutional level.

Through the implementation of acceptance and registration procedures for the inbound and outbound handling of food and raw materials, the maintenance of clean and orderly storage environments, and the installation of pest-control facilities, the parks ensure food safety and hygiene throughout the circulation process. In addition, the Group regularly arranges health examinations and food safety training for catering personnel, strengthening employees' awareness of risks associated with food processing and service. The Group also places continuous emphasis on cold-chain food management, ensuring full traceability of sourcing, transportation and storage information, thereby comprehensively enhancing food safety management standards.

8.1.5 食品安全

海昌海洋公園始終以食品安全為重，嚴格遵循《食品安全法》《食品衛生法》等國家法律要求，並同步建立並完善多項內部制度，如《食品安全管理制度》《樂園餐飲部流程管理手冊》《餐飲發展規劃》及《新品研發管理》等，從制度層面構築全面的食品安全保障體系。

園區透過落實食品及原料入庫、出庫的驗收與登記流程，並保持存儲區域環境整潔、加裝防蟲設備等措施，確保食品在流轉過程中的安全與衛生。另一方面，我們定期安排從業人員健康檢查及食品安全知識培訓，強化員工對食品加工與服務風險的認知，同時持續關注冷鏈食品管理，確保來源、運輸與保存的全程資訊均可追溯，以全面提升食品安全管理水平。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告★ Shanghai Haichang Ocean Park's Food Safety Management System regulations include:
上海海昌海洋公園食品安全管理制度規範：

1. Strict enforcement of the provisions of *the Food Safety Law of the People's Republic of China*, with legal responsibilities duly assumed.
嚴格執行《中華人民共和國食品安全法》各項規定，並承擔法律責任。
2. Diligent implementation of the food safety responsibility system, maintaining environmental hygiene at business premises and personal hygiene of staff.
認真落實食品安全責任制，做好經營場所環境衛生和工作人員個人衛生。
3. Thorough inspection and registration of food and raw materials during warehousing, with rigorous checks at each level to ensure that toxic, harmful, insect-infested, moldy, or expired foods are neither consumed nor sold.
食品及原料進出庫做好驗收登記、索證索票工作，層層把關，有毒有害、蟲蛀、霉變及超保質期食品不得食用和銷售。
4. The food warehouse is kept clean, with food storage organized by category and shelving, segregated from walls and off the ground, and equipped with pest control facilities.
食品倉庫整潔，食品存放做到分類分架、隔牆離地、設有防蟲害等設施。
5. Food sales tools, dining utensils, work utensils, and containers are strictly managed with a "wash, rinse, disinfect, and clean" regime. Containers for raw and cooked food are stored separately with clear labeling to prevent cross-contamination.
食品銷售工具、餐飲具、工用具和盛器用後嚴格執行「一洗、二過、三消毒、四保潔」制度，生熟容器分開存放並由明顯的區分標誌，防止交叉污染。
6. A designated person is responsible for food sampling and record-keeping.
落實專人，做好食品留樣、登記工作。
7. Personnel who handle food that is directly consumed must undergo annual health checks and food safety training; only those who pass are allowed to operate.
從事接觸直接入口食品工作的從業人員每年必須進行健康檢查及食品安全知識培訓，合格後才可上崗操作。
8. The principal responsible person of the food production and business enterprise must fulfill the main responsibility for food management within the enterprise, taking comprehensive responsibility for food safety.
食品生產經營企業主要負責人應落實企業食品管理主體責任，對本企業食品安全全面負責。
9. Production and operation of food that is beyond the expiration date, spoiled, contains harmful substances, or is adulterated, as prohibited under Article 34 of *the Food Safety Law of the People's Republic of China*, is not allowed.
不生產與經營《中華人民共和國食品安全法》中第三十四條規定的超過保質期、腐敗變質、含有危害健康物質、摻假摻雜等食品。
10. Prevent food safety incidents rigorously; in case of an incident, it must be promptly reported and investigated in cooperation with market regulatory authorities.
嚴防發生食品安全事件，一旦發生，應及時上報，並配合市場監管部門做好調查。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

8.2 Improving Service Experience

Haichang Ocean Park has established “customer first” as its core value. Relying on the *Haichang Ocean Park Operating Service Standards* formulated internally, it has constructed a three-dimensional management framework of systems, standards and norms. Through the mechanism of responding to diverse needs and the design of all-scenario services, it implements customized service solutions for different customer groups, continuously improves the quality service ecosystem throughout the entire cycle, and realizes multi-dimensional output of service value.

The group strictly complies with *the Law on Protection of the Rights and Interests of Consumers*, *Tourism Law* and *Insurance Law*, and actively implements *the Operating Performance Appraisal of Haichang Ocean Park* and *Operational Service Standards* to improve the overall operational management level of the group. Under the perfected service quality management system, we conduct service quality improvement training through offline communication, online videos, on-site drills, etc., to enhance aspects such as customer gestures, expressions, behavioral norms, and customer complaints and complaints, ensuring the park entry experience for customers. During the reporting period, we conducted a total of 665 service quality improvement training sessions, covering 10,053 employees.

Meanwhile, the group has always adhered to the customer complaint handling principle of “objectivity and fairness, proactive and enterprising, efficiency and accuracy, and following procedures”, humbly accepting evaluations and opinions from all channels, implementing *the Regulation of Rectifications of Negative Online Comments* and promptly formulating rectification plans to ensure that customers receive effective feedback and improve the quality of customer service. We have established a smooth complaint mechanism, accurately analyzing the causes of events based on tourists’ feedback, ensuring the timeliness of event handling while continuously following up and implementing the complaint handling results. During the reporting period, the operation of Haichang Ocean Park was efficient and smooth. During peak periods, there were no safety accidents or major complaints, with a 100% complaint resolution rate, and the satisfaction rate of the official customer service hotline reached 93.19%.

8.2 提升服務體驗

海昌海洋公園將「客戶至上」確立為企業核心價值觀，依托內部制定的《海昌海洋公園營運服務標準》，構建制度－標準－規範三維管理架構。透過分眾化需求回應機制與全場景服務設計，實施客群定制化服務解決方案，持續完善全週期品質服務生態，實現服務價值的多維輸出。

集團嚴格遵守《消費者權益保護法》《旅遊法》《保險法》，積極實施《海昌海洋公園運營績效考核方案》《運營服務標準》以改進集團整體運營管理水平。在完善的服務質量管理體系下，我們根據相關管理要求，透過線下交流、線上視頻、現場演練等方式開展服務質量提升培訓，對包括對客手勢、表情、行為槩範、客訴投訴在內的對方面內容進行提升，保證顧客的入園體驗。報告期內，我們共開展服務質量提升類培訓665場次，涵蓋員工10,053人次。

同時，集團始終堅守「客觀公正、積極主動、高效精準、按章辦理」的客訴處理原則，虛心接受來自各渠道的評價及意見，踐行《網絡負評整改規範》規定並及時制定整改計劃，確保客戶獲得有效反饋，提升客戶服務品質。我們建立通暢的投訴機制，基於遊客反饋準確剖析事件原由，保證事件處理時效性的同時，持續跟進並落實投訴處理結果。報告期內，海昌海洋公園運營高效順暢，高峰期內全程無安全事故、無重大投訴，客訴解決率100%，官方客服電話服務滿意度達到93.19%。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Haichang Ocean Park actively communicates with tourists via both online and offline channels regarding issues such as after-sales services and complaints, and has also established a multi-channel complaint handling mechanism.

海昌海洋公園積極就售後等投訴問題與遊客進行線上或線下溝通，同時建立多渠道的投訴處理機制。

Complaint Channels

投訴渠道

Handling Mechanism

處理程序

Business department handling

業務直屬部門受理

- Received by the direct responsible manager or secretary manager of department;
- During the incident, customers will be taken to an independent reception to understand the situation and follow up to quickly evacuate the site.
- 由部門直屬責任經理、部長接收；
- 在事件發生時迅速撤離現場，隨後將客人帶到獨立會客室了解情況並跟進處理。
- The complaint hotline and the switchboard announced to the outside world will answer the complaints received, apologize to the customers, and appease the customers' emotions;

Complaint hotline handling with phone

投訴專線電話受理

- Understand the reasons, and leave the accurate contact information for a return visit;
- Complaint case will be transferred to the responsible department for processing, follow up the return visit after the event, and feed back to the customer service center to import the complaint summary.
- 對外公示的投訴專線及總接聽收到的投訴案件，向客人致歉，安撫其情緒；
- 了解事因後，留下準備的聯繫方式待回訪；
- 事後將投訴案件轉至責任部門處理，跟進回訪，並反饋客服中心併入投訴匯總。

Customer service centers handling

客服中心受理

- Complaints arising from unpleasant experiences of tourists in the park will be handled by the customer service center;
- Question-and-answer, talk, and response complains will be handled by the customer service center first, and then report back to the responsible department;
- Service attitude and related professional complaints will be resolved together with the responsible department.
- 由客服中心處理遊客在園區內不愉快的體驗而引起的投訴；
- 由客服中心先行處理問答諮詢型、傾訴型、反應問題型事件，事後上報至責任部門；
- 針對服務態度類及相關專業性抱怨事件，與責任部門協同解決。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Complaint Channels

投訴渠道

Group 400 service center
telephone acceptance and transferring
集團400服務中心電話受理轉辦

Administrative supervision
department transferring
行政監管部門轉辦

Handling Mechanism

處理程序

- For non-inquiry incidents received by the Group's 4006016699 phone call, it will be classified by the customer service center after receiving and non-tourist problems will be transferred to relevant functional departments of the Group for processing;
- Tourist-related problems will be dealt with after returning to the customers to understand the situation with a treatment plan to discuss countermeasures and then transferred to other departments for return visits and feedback.
- 集團設置4006016699熱線用以接收非問詢類事件，接收後由客服中心進行分類，將非遊客類問題轉至集團內相關職能部門處理；
- 遊客類問題待與客人回訪了解情況後擬定處理方案，商討對策解決，轉交他部處理完畢後進行回訪及反饋工作。
- Complaints can be handled by hotline of 12345 Citizen Hotline, Market Supervision Administration, 12315 Consumer Protection Committee, Management Committee Urban Transportation Center, Tourism Advisory Hotline;
- The customer service center will complete the feedback in time and the official seal will be affixed to the written document in a unified format to the relevant higher-level supervision department. In the process of handling, it needs to be dealt with by the department responsible.
- 市民可撥打12345市民熱線、市場監督管理局、12315消保委、管委會城運中心、旅遊諮詢熱線等投訴案件；
- 客服中心按時限完成，按統一格式書面文件加蓋公章的形式反饋至相關上級監管部門，處理過程中與責任部門協同處理。

In terms of ensuring the safety and health of tourists and staff, the group focuses on the health protection and emergency handling of visitors and staff in the park, and has set up a medical room and complete emergency support measures. During the reporting period, Shanghai Haichang Ocean Park conducted a total of 514 medical visits, treating 962 people, and effectively handled various emergency situations such as tourists' fever, heatstroke, and accidental falls.

在保障遊客及員工安全健康方面，集團聚焦園區遊客與員工健康保障及應急處理，配置醫務室及完善的急救配套措施。報告期內，上海海昌海洋公園共計出診514次，治療人數962人次，有效處理遊客發燒、中暑、意外摔跤等多項緊急狀況。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Case 案例

Treatment for Injured Visitors at Yantai Haichang Ocean Park

煙臺海昌海洋公園遊客受傷處理

In August 2025, an accident occurred at the Yantai Haichang Ocean Park. A tourist was on a tour of the park and accidentally injured his foot while passing through the reef area. After the tourist sought help, the relevant staff of the Yantai Haichang Ocean Park immediately activated the emergency injury response plan. The customer service staff quickly provided emergency wound treatment for the tourist. While dealing with the wound emergency, the staff actively assisted the tourist in going to the nearest hospital for further professional treatment. The rapid, standardized and humane emergency response received high recognition and praise from the injured tourist and his family. Subsequently, the customer service center also received a special call from the tourist expressing gratitude and expressing appreciation for the park's service. This is a vivid display of Haichang's commitment to providing high-quality services to customers.

2025年8月，煙臺海昌海洋公園出現一起意外事件，一名遊客在進行園區遊覽，經過礁石區域時腳部不慎受傷。在遊客求助後，煙臺海昌海洋公園相關工作人員立即啟動意外傷害應急預案，由客服人員迅速為遊客進行緊急傷口處理。在緊急處理傷口的同時，工作人員主動協助遊客前往就近醫院接受進一步專業治療。該快速、規範、人性化的應急處置獲得了受傷遊客及家屬的高度認可與好評，後續客服中心亦接到遊客專程打來的感謝電話，並對園區的服務表示讚賞，是海昌為顧客提供優質服務的生動展示。



Treatment for Injured Visitors at Yantai Haichang Ocean Park

煙臺海昌海洋公園遊客受傷處理現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

8.3 Promoting Innovative Development

Haichang Ocean Park regards innovative development as a core driver of corporate growth and industrial upgrading. Against the backdrop of national development strategies and the transformation of the culture and tourism industry, the Group seizes development opportunities presented by the 15th Five-Year Plan and the Belt and Road Initiative, continuously exploring innovative paths driven by the synergy of technology, content, and business models.

8.3.1 Bionic Technology Research & Development

As the core carrier of the Group's technological innovation, Haichang takes innovation as its guiding principle and continuously improves the application and R&D system of intelligent bionic technologies. It breaks through the inherent limitations of traditional marine exhibition models, promotes the in-depth integration of bionic technology with marine science education and visitor experiences, and efficiently achieves breakthroughs in the transformation of scientific and technological achievements from R&D to practical application. This further reduces over-reliance on natural biological resources and highlights the core value of technology-enabled cultural tourism innovation.

8.3 推動創新發展

海昌海洋公園將創新發展視為推動企業成長與產業升級的核心動力，並在國家發展戰略與文旅產業轉型背景下，以「十五五規劃」「一帶一路」為發展契機，不斷探索以科技、內容與商業模式協同驅動的創新路徑。

8.3.1 仿生科技研發

作為集團科技創新的核心載體，海昌以創新為引領，持續完善智能仿生技術應用與研發體系，突破傳統海洋展示模式的固有局限，推動仿生科技與海洋科普、遊客體驗的深度創新融合，高效實現科技成果從研發端到落地端的轉化突破，進一步降低對自然生物資源的過度依賴，彰顯科技賦能文旅創新的核心價值。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

As of the end of the reporting period, the Group had launched projects including the design of bionic rays, bionic Yangtze finless porpoises, bionic Dunkleosteus, and visceral models of bionic finless porpoises. During the reporting period, some bionic technology products achieved stable operation across the Group's projects and were fully integrated into daily performance and exhibition scenarios, becoming one of the core elements in upgrading and innovating immersive visitor experiences.

Going forward, the Group will continue to develop a portfolio of bionic products and plans to research and develop additional bionic models such as those of ancient extinct creatures. Through bionic replication of ancient and extinct species, we will break the limitations of traditional biological knowledge dissemination limited to images, texts and videos. By using bionic products to reconstruct the concept of the ancient ocean, we will deliver more intuitive popular science displays of biological history to the public. Meanwhile, the Group will build a full-scenario performance and exhibition system centered on bionic marine life, including future tech-oriented ocean-themed shows, bionic technology pavilions, dry marine aquariums and other venues. Centered on bionic technology products, we will form an integrated future cultural tourism project solution. While continuously monitoring ecological and environmental changes, we will further enhance visitors' awareness of biodiversity conservation. We will also explore the bionic representation of existing endangered and functionally extinct species in China, minimizing over-reliance on natural biological resources to the greatest extent possible.

To continuously optimize product experiences and consolidate innovation achievements, the Group maintains regular maintenance of its bionic products. It proactively collects customer feedback, refines service processes, and closely monitors visitor experience feedback. By precisely aligning with the actual needs of each venue, the Group provides customized technical support to ensure that the presentation quality and experience of bionic products remain at a high standard.

截至報告期末，集團已啟動仿生鯨魚、仿生白鱗豚、仿生鄧氏魚、仿生江豚內臟模型設計等項目。報告期內，部分仿生科技產品已在集團各項目實現穩定運行，全面融入日常表演展示場景，成為創新升級遊客沉浸式體驗的核心元素之一。

未來，集團將持續開發仿生組合產品，計劃研發遠古滅絕生物仿生模型等更多仿生產品。藉由遠古生物與已滅絕生物的仿生復刻，打破生物知識僅限於圖文與影片的傳播限制，並以仿生產品構建遠古海洋概念，為大眾帶來更直觀的生物歷史科普展示。同時，集團將打造以仿生海洋生物為核心的全場景展演體系，包含未來科技海洋主題展演、仿生科技館、無水海洋館等場景，圍繞仿生科技產品形成一體化的未來文旅項目解決方案。在持續關注生態環境變化的同時，進一步提升遊客的生物保護意識，並嘗試對國內現存瀕危物種、功能性滅絕動物進行仿生呈現，最大程度降低對自然生物資源的過度依賴。

為持續優化產品體驗、鞏固創新成果，集團持續跟進仿生產品的日常維保工作，主動收集客戶反饋、優化服務流程，同時密切關注遊客體驗反饋，精準對接各使用場館的實際需求，提供定制化技術支援，確保仿生產品的展示效果與體驗感始終保持優質水平。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

Research Progress of Bionic Whale Shark

仿生鯨鯊研發進展

As a core highlight of the Group's bionic technology products, the bionic whale shark has achieved commercialization and large-scale operation. It has been successfully deployed in ocean park projects across multiple cities including Shanghai, Zhengzhou, Shenzhen and Changsha. It not only supports regular product exhibitions but also generates stable external revenue, serving as a model for the integration of cultural tourism and science education.

作為集團仿生科技產品的核心亮點，仿生鯨鯊已實現市場化落地與規模化運營，成功進駐上海、鄭州、深圳、長沙等多地海洋公園項目，不僅完成常態化產品展示，更實現穩定對外創收，成為文旅與科普融合的典範。

At Shanghai Haichang Ocean Park, the bionic whale shark participates in more than 1,500 various performances and exhibitions annually. Meanwhile, it has innovatively launched featured content such as the Exclusive Bionic Whale Shark Show, immersive science popularization lectures, and bionic technology-themed science exhibitions. This not only breaks the traditional marine life exhibition model but also brings visitors a visiting experience that is both interesting and informative.

在上海海昌海洋公園，仿生鯨鯊每年參與各類展演達1,500餘場，同時創新推出仿生鯨鯊專場展演、沉浸式科普講解、仿生科技主題科普展等特色內容，不僅打破了傳統海洋生物展示模式，更為遊客帶來了兼具趣味性與知識性的參觀體驗。

Meanwhile, the Group continues to iterate and upgrade the bionic whale shark experience. On one hand, it continuously optimizes product technology to enhance operational stability, ensuring orderly and efficient performance operations across all venues. On the other hand, it regularly updates supporting science education materials for the bionic whale shark, improving the science education content system and diversifying educational formats.

同時，集團持續推動仿生鯨鯊產品體驗迭代升級。一方面，不斷優化產品技術，強化仿生鯨鯊的運營穩定性，全力保障各場館展演活動有序、高效開展。另一方面，持續更新仿生鯨鯊生物科普配套課件，不斷完善科普內容體系、豐富科普形式。



Bionic Whale Shark Show
仿生鯨鯊專場展演

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

8.3.2 Activity Experience Innovation

Focusing on user experience innovation, the Group breaks through the boundaries of traditional cultural and tourism activities, focusing on festival innovation, cross-border integration and performance upgrading. Leveraging the precise positioning and differentiated innovation of its parks, the Group creates diversified and immersive cultural tourism events. It further advances integrated innovation practices including “Cultural Tourism + Intangible Cultural Heritage (ICH)”, “Cultural Tourism + E-sports” and “Cultural Tourism + Guochao (National Trend)”, enriches cultural tourism product offerings, innovates and upgrades visitor experiences, and demonstrates Haichang’s industry leadership in cultural tourism event innovation.

Among them, Shanghai Haichang Ocean Park, as a benchmark for the Group’s innovation practices, continues to focus on festival innovation and cross-border integration. During the reporting period, the park successfully hosted the 2025 China Mermaid Open & International Elite Competition, building an international-level cultural tourism event IP and filling a gap in related industry events. In addition, it successfully held the “Ocean Immortal Festival” integrating intangible cultural heritage, delivering an innovative expression combining ICH and marine culture. Meanwhile, the park has carried out cross-border collaborations with renowned brands and platforms such as National Geographic Museum and Tencent Games to further promote the “Cultural Tourism +” integration initiative.

8.3.2 活動體驗創新

聚焦遊客體驗創新，集團突破傳統文旅活動邊界，聚焦節慶創新、跨界融合與演藝升級等方向，聯動旗下各公園精準定位、差異化創新發力，打造多元化、沉浸式文旅活動，深入推進「文旅+非遺」「文旅+電競」「文旅+國潮」等融合創新實踐，豐富文旅產品供給，創新升級遊客體驗，彰顯海昌在文旅活動創新領域的行業引領力。

其中，上海海昌海洋公園作為集團創新實踐的標桿，持續發力節慶創新與跨界融合創新。報告期內，公園圓滿舉辦2025年中國美人魚公開賽暨國際精英賽，創新打造國際級文旅賽事IP，填補行業相關賽事空白。此外，成功舉辦融合非遺文化的「海洋神仙節」，創新非遺與海洋文化的融合表達。同時，攜手國家地理博物、騰訊遊戲等知名品牌和平台破圈跨界，推進「文旅+」融合實踐。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

2025 China Mermaid Open & International Elite Competition
2025年中國美人魚公開賽暨國際精英賽

From April 17 to 20, 2025, Shanghai Haichang Ocean Park successfully hosted the 2025 China Mermaid Open (Shanghai Haichang Station) & International Elite Competition. The event attracted nearly 100 professional athletes from more than 20 countries and regions including China, Singapore, and Indonesia. Taking the ocean-themed venue as the stage and mermaid sports as the carrier, the event combined professional competition with underwater artistic expression, presenting an underwater visual feast of international standard and high ornamental value.

2025年4月17日至20日，上海海昌海洋公園成功承辦2025年中國美人魚公開賽（上海海昌站）暨國際精英賽，吸引來自中國、新加坡、印度尼西亞等20餘個國家和地區的近百名專業選手參賽。賽事以海洋空間為舞台、以美人魚運動為載體，將專業競技與水下藝術表現相結合，呈現兼具國際水準與觀賞價值的水下視覺盛宴。

On the basis of maintaining the professional competition system, this edition innovatively introduced an artistic judging mechanism to conduct comprehensive evaluation from multiple dimensions including choreography, artistic expression, and integration of marine culture. Multiple awards were presented, such as Women's Single, Men's Single, Team, and Best Creative Award, expanding the boundaries of sports events in terms of cultural expression. The competition was held at the Mermaid Light and Shadow Hall in the Volcano Shark Aquarium. Supported by the world's first 7-degree inclined giant viewing window, it created an immersive performance space featuring the harmonious coexistence of humanity and nature, significantly enhancing the overall presentation of the event.

本屆賽事在延續專業競技賽制的基礎上，創新引入藝術裁判機制，從動作編排、藝術表現力及海洋文化融合等多維度進行綜合評審，並設置女子單人、男子單人、團體及最佳創意等多個獎項，拓展了體育賽事在文化表現層面的邊界。比賽場地設於火山鯊魚館美人魚光影廳，依託全球首個7度傾斜巨型展缸，構建人與自然共生的沉浸式演出空間，顯著提升賽事整體呈現效果。



2025 China Mermaid Open
2025年中國美人魚公開賽賽事現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Dragon Palace Ocean Immortal Festival

龍宮海洋神仙節

During the reporting period, taking the important opportunity of the Chinese Spring Festival being successfully inscribed on the Representative List of the Intangible Cultural Heritage of Humanity, Shanghai Haichang Ocean Park launched the "Ocean Immortal Festival" themed Spring Festival event. Through the systematic integration of intangible cultural heritage and ocean-themed scenes, the park created a Spring Festival cultural tourism project with distinctive cultural connotations and immersive experiences.

報告期內，上海海昌海洋公園圍繞中國春節成功列入人類非物質文化遺產代表作名錄這一重要契機，推出「海洋神仙節」主題新春活動，透過非遺文化與海洋場景的系統化融合，打造具有鮮明文化內涵和沉浸體驗的新春文旅項目。

During the Spring Festival, the park renovated six animal venues and three performance theaters. By combining ocean animal parades, themed shows and interactive displays, it integrated marine culture with traditional folk customs, enhancing the emotional expression of the festive atmosphere and public participation. Meanwhile, the event introduced various forms of intangible cultural heritage performances, including illuminated boat fireworks on water, floating kettles on water, intangible cultural heritage bench dragon dance, southern Fujian deity parades, and underwater intangible cultural heritage mermaid shows. Relying on the world-rare deep-sea exhibition space, the park created China's first underwater intangible cultural heritage lantern show and underwater intangible cultural heritage performance scenarios, exploring the path of dynamic inheritance of intangible cultural heritage in innovative cultural tourism scenarios.

園區在春節期間煥新六大動物場館與三大演藝劇場，透過海洋動物巡遊、主題演出與互動展示，將海洋文化與傳統年俗相結合，增強節慶氛圍的情感表達與公眾參與感。同時，活動引入水面彩船焰火、水上火壺、非遺板凳龍、閩南遊神及海底非遺美人魚秀等多項非遺表現形式，並依託全球罕見的深海展示空間，打造全國首個海底非遺花燈與水下非遺演繹場景，探索非遺在創新文旅場域中的活化傳承路徑。



"Ocean Immortal Festival" at Shanghai Haichang Ocean Park

上海海昌海洋公園「海洋神仙節」活動現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Cross-Border Cooperation between Cultural Tourism and E-Sports

文旅電競跨界合作實踐

Shanghai Haichang Ocean Park partnered with Tencent Games for the first time to introduce the Teamfight Tactics Women's Tournament, which concluded successfully at the park on September 27, 2025. The tournament used a 31-meter giant aquarium as its main competition stage. A unique scene featuring a 6.6-meter Teamfight Tactics installation swimming alongside fish created a highly distinctive "deep-sea arena," attracting thousands of on-site visitors and becoming a popular attraction among young audiences. 上海海昌海洋公園首度與騰訊遊戲合作，引入「金鏟鏟之戰」女子賽，於2025年9月27日在園區圓滿收官。賽事以31米巨型展缸為競賽主舞台，6.6米金鏟鏟裝置與游魚共舞的獨特場景構建出高度差異化的「深海競技場」，吸引線下數千名觀眾參與，成為年輕客群的熱門打卡事件。

Under the integrated concept of "Cultural Tourism + E-Sports," the park innovatively built an integrated "spectating + playing" model. In addition to enjoying the tournament, visitors could simultaneously experience mermaid underwater shows, signature productions, and diverse interactive scenarios, significantly enhancing youth-oriented content offerings and experiential depth.

賽事期間，園區透過花車巡遊、特色主題道路、無人機與煙花聯演等沉浸式內容，營造節慶氛圍，有效延展現場體驗接點。在「文旅+電競」的融合思路下，公園創新打造「觀賽+遊玩」一體化模式，使遊客在賽事之外可同步體驗美人魚水下演藝、明星劇目與多元互動場景，顯著增強年輕化內容供給與體驗深度。



Teamfight Tactics Women's Tournament
「金鏟鏟之戰」女子賽

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

In addition, other parks under the Group have also created distinctive and innovative content based on their own positioning. Zhengzhou Haichang Ocean Park focuses on the core of “Ocean × Central Plains Intangible Cultural Heritage and Guochao (National Trend)” and builds featured content as an annual main theme; Dalian Laohutan Ocean Park has simultaneously upgraded its performance products and launched signature performance offerings such as “New Great Talk Happy Island”; Dalian Haichang Discoveryland Theme Park has strived to build the label of “Dimension Theme Park” and introduced well-known IPs such as ChinaJoy.

此外，集團旗下各公園也結合自身定位打造特色創新內容。鄭州海昌海洋公園以「海洋×中原非遺國潮」為核心，以全年主線形式打造特色內容；大連老虎灘海洋公園同步升級演藝產品，推出「新大話歡樂島」等明星演藝產品；大連海昌發現王國主題公園則着力打造「次元主題樂園」標籤，引入ChinaJoy等知名IP。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

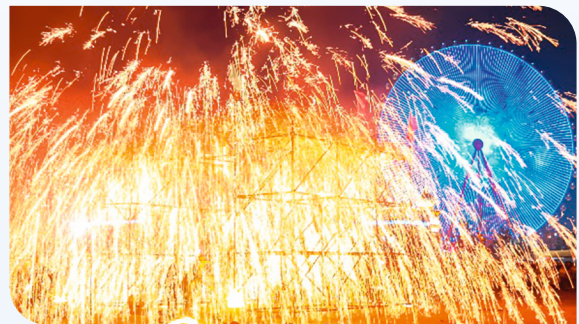
Cultural Heritage Chinese New Year at Zhengzhou Haichang Ocean Park
鄭州海昌海洋公園非遺中國年

As the Year of the Snake 2025 marked the first Spring Festival celebration after China's Spring Festival was inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity, Zhengzhou Haichang Ocean Park seized this important cultural milestone. Centered on the integrated innovation of "Ocean × Cultural Heritage", the park systematically integrated representative ICH, folk customs and Spring Festival cultural elements from across the country to launch the themed ocean Cultural Heritage Spring Festival event "Immortal Spring Festival Celebration".

2025年蛇年春節作為中國春節列入世界非物質文化遺產後的首個春節，鄭州海昌海洋公園緊扣這一重要文化節點，以「海洋×非遺」融合創新為主線，系統整合全國多地代表性非遺、民俗與春節文化元素，打造「神仙拜大年」主題海洋非遺春節活動。

By combining cultural heritage performances, ocean-themed scenes and immersive interactions, the park showcased a variety of ICH acts including iron fireworks, Yingge dance, lion dances, face-changing and fish lanterns. It also integrated Konghou, a representative ICH of Zhongmu, into ocean performances, exploring ways to revitalize traditional culture in ocean-themed cultural tourism scenarios. Meanwhile, the brand-new show "Dolphin Fantasy • Encounter with the Ocean in Henan" took Central Plains culture as its narrative core, realizing the integrated presentation of ocean and regional culture in a 360-degree circular theater.

園區透過非遺演藝、海洋場景與沉浸式互動的結合，集中呈現打鐵花、英歌舞、舞獅、變臉、魚燈等多項非遺內容，並將中牟代表性非遺箜篌融入海洋演藝表達，探索傳統文化在海洋主題文旅場景中的活化路徑。同時，全新演藝「海豚奇幻秀•豫見海洋」以中原文化為敘事核心，在360度環形秀場中實現海洋與地域文化的融合呈現。



Cultural Heritage Chinese New Year Event at Zhengzhou Haichang Ocean Park
鄭州海昌海洋公園非遺中國年活動現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Haichang Ocean Park Selected as a “Case of Cultural Tourism Innovation and High-Quality Development”

海昌海洋公園入選「文旅創新與高質量發展案例」

On March 18, 2025, the 2025 China Tourism, Leisure and Entertainment Industry Annual Conference hosted by the China Amusement Park and Attractions Association (CAAPA) successfully opened in Beijing. Under the theme of “Innovation Leads Industrial Upgrading, Creation Serves a Better Life”, the annual conference featured 14 specialized forums covering safety, theme parks, cultural tourism and business, among others. It aimed to stimulate innovation and creativity in the tourism, leisure and entertainment industry, promote the empowerment of cultural tourism in high-quality economic and social development, and better meet people’s needs for a better life.

2025年3月18日，中國遊藝機遊樂園協會(CAAPA)主辦的「2025中國旅遊休閒娛樂產業年會」在北京成功開幕。本屆年會以「創新引領產業升級，創造服務美好生活」為主題，設置安全、主題公園、文商旅等14場專項論壇，旨在激發旅遊休閒娛樂產業創新創造活力，推動文旅賦能經濟社會高質量發展，更好滿足人民對美好生活的需要。

At this annual conference, CAAPA announced the “Selected Cases of Cultural Tourism Innovation and High-Quality Development”. Among them, Shanghai Haichang Ocean Park and Dalian Haichang Discoveryland Theme Park were successfully selected as “Cases of Innovative Development of Cultural Tourism Projects”. 本次年會上，CAAPA公佈了「文旅創新與高質量發展入選案例」，其中上海海昌海洋公園、大連海昌發現王國主題公園成功入選「文旅項目創新發展案例」。



Award Ceremony of CAAPA “Selected Cases of Cultural Tourism Innovation and High-Quality Development”

CAAPA「文旅創新與高質量發展入選案例」頒獎現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

8.3.3 Cultural Tourism Services and Solutions

At the business model level, the Group is gradually transforming from solely owning and operating individual parks to the cultural tourism services and solutions (OAAS) model. By exporting cultural tourism services and solutions externally, the Group participates in the operation and management of more marine and cultural tourism projects. Drawing on its experience in operating ocean-themed projects, the Group has gradually built an integrated service capability covering preliminary planning and consulting, project development support, and post-operation management. The relevant solutions are applicable to a diverse range of formats, including small and medium-sized aquariums, ocean-featured cultural tourism projects, ocean resort projects, lifestyle hotels and commercial projects centered on marine culture, as well as IP-themed parks and ice and snow parks across various regions.

At present, projects such as the Beijing Haichang project and Fuzhou Haichang are progressing in an orderly manner, continuously consolidating the project foundation for the Group's export of cultural tourism services. As a benchmark project under Haichang's OAAS model, Beijing Haichang Ocean Park is located in the Cultural Tourism Zone of Beijing's Municipal Sub-center (Tongzhou), adjacent to Beijing Universal Studios, with a total construction area of approximately 157,000 sq. m. The project is invested and constructed by Beijing Tongzhou Urban Construction and Operation Group, while Haichang is responsible for overall operation and management and consolidates the project's revenue into its financial statements. The project has now fully entered the structural construction phase and is scheduled to be ready for operation in 2027. Upon completion, it will become the first large-scale international ocean-themed cultural tourism project in Beijing's Municipal Sub-center. The Fuzhou Haichang project is also progressing steadily. Located in Fuzhou New Area, a state-level new area, the project is currently in the stage of business negotiations, contract planning and preliminary work with partners.

8.3.3 文旅服務和解決方案

在業務模式層面，集團正由單一園區持有與營運，逐步向文旅服務及解決方案(OAAS)模式轉型，透過對外輸出文旅服務及解決方案，參與更多海洋及文旅項目的營運管理。集團圍繞海洋主題項目營運經驗，逐步構建覆蓋前期策劃諮詢、項目開發支援及後期營運管理的一體化服務能力，相關解決方案可適用於各地中、小型海洋館、海洋特色文旅項目、海洋度假區項目、以海洋文化為核心的生活方式酒店和商業項目，以及IP主題園區、冰雪樂園等多元業態。

目前，北京海昌項目、福州海昌等項目正有序推進，集團文旅服務輸出的項目基礎持續夯實。北京海昌海洋公園作為集團OAAS模式下的標桿項目，位於北京城市副中心（通州）文化旅遊區，毗鄰北京環球影城，總建築面積約15.7萬平方米。該項目由北京通州城市建設運行集團負責投資建設，海昌負責整體營運管理並實現收入併表。目前項目已全面進入結構施工階段，計劃於2027年內具備營運條件，建成後將成為北京城市副中心首個國際級大型海洋文旅項目。福州海昌項目同樣穩步推進，項目位於國家級新區福州新區，現階段正與合作夥伴開展商務談判、合約規劃及項目前期等相關工作。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告



Rendering of Beijing Haichang Ocean Park
北京海昌海洋公園園區效果圖

8.3.4 IP Operation

Haichang Ocean Park regards OAAS and IP operation as the Group's new growth engines for the future. The Group will simultaneously introduce new IPs and incubate proprietary IPs, build a licensing and commercialization platform, and deploy in sectors including IP-derived consumer products, themed retail, exhibitions, location-based entertainment and content, so as to continuously empower theme park operation and the OAAS business. As the IP business gradually matures, the Group is accelerating the development of its IP operation system. Leveraging carriers such as IP-themed hotels, themed pavilions and themed family entertainment centers (FECs), the Group promotes the application of IPs across various spaces and business formats, and gradually establishes an IP operation platform with large-scale potential.

8.3.4 IP 運營

海昌海洋公園將OAAS與IP運營共同作為集團未來新的發展引擎，集團將同步引入新IP以及孵化自有IP，打造授權與商業化平台，佈局IP衍生消費品、主題零售、展覽、實景娛樂、內容等領域，為主題公園營運和OAAS業務提供持續賦能。隨著IP業務的逐步成熟，集團加快推進IP運營體系建設，圍繞IP酒店、主題館、主題店(FEC)等載體，推動IP在不同空間與業態中的落地應用，逐步搭建具備規模化潛力的IP運營平台。

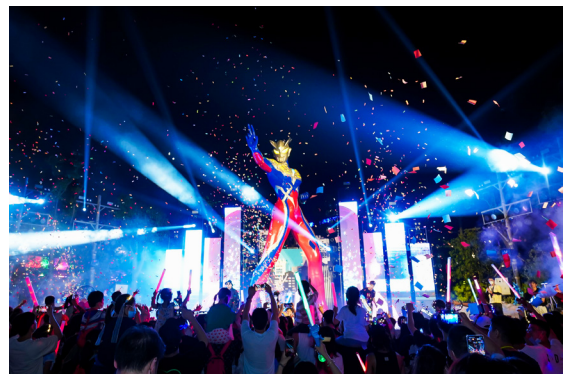
ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

After more than three years of development, we have accumulated extensive experience in the integrated operation of “IP + Theme Parks.” During peak seasons, the ULTRAMAN-themed hotel has consistently seen its rooms in high demand, and the successful synergy between Guochao IPs and marine culture fully demonstrates our ability to deeply integrate IP commercialization with offline scenarios. As of the end of the reporting period, the Group had launched a total of 8 IP projects in its theme parks, covering well-known IPs including Ultraman and One Piece. These were applied across various business formats such as theme pavilions and themed hotels, driving the deep integration of IP value with park content and commercial operations.

Looking ahead, we will continue to build an international IP operation platform. This involves incubating and operating our proprietary IPs while collaborating with globally influential brands. Our goal is to establish an IP business ecosystem with revenue streams spanning “IP licensing royalties + merchandise supply + external operational output.” We aim to make “IP + New Scenarios” a new engine driving sustainable growth in our performance.

經過逾三年的發展，我們已在「IP+主題公園」融合運營上積累豐富經驗。奧特曼主題酒店旺季「一房難求」、國潮IP與海洋文化的成功聯動，充分證明了我們將IP商品化與線下場景深度融合的能力。截至報告期末，集團已在主題公園內累計落地8個IP項目，涵蓋奧特曼、航海王等知名IP，應用場景覆蓋主題館、主題酒店等多種業態，推動IP價值與園區內容、商業營運的深度結合。

未來，我們將持續打造國際級IP運營平台，孵化與運營自主IP，與全球有影響力的IP合作，形成以「IP授權版稅費+商品供應+對外輸出運營」為盈利來源的IP業務體系，讓「IP+新場景」成為驅動業績持續增長的新引擎。



Shanghai Ultraman Theme Pavilion
上海奧特曼主題館

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告



Dalian Ultraman Ice and Snow World
大連奧特曼冰雪世界



Dalian Discoveryland One Piece Castle
大連發現王國航海王城堡



Shanghai One Piece Theme Pavilion
上海航海王主題館

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Beyond existing theme park scenarios, Haichang has also actively explored extended paths for IP operation. Over the past two years, the Group has piloted an “IP + Art Toy” expansion model by cooperating with commercial complexes. It successfully launched Toei Animation themed pop-up events at venues including Beijing Joy City and Shenzhen Yitian Holiday Plaza, testing the performance and market response of IPs in urban commercial spaces and short-cycle cultural tourism consumption scenarios.

在既有主題公園場景之外，海昌亦積極探索IP運營的外延路徑。過去兩年，集團嘗試開展「IP+潮玩」的拓展模式，與商業綜合體合作，在北京大悅城、深圳益田假日廣場等地成功落地東映動畫主題快閃活動，測試IP在城市商業空間和短週期文旅消費場景中的表現力與市場響應。



Beijing Joy City Pop-up Event
北京大悅城快閃活動



Shenzhen Yitian Holiday Plaza Pop-up Event
深圳益田假日廣場快閃活動

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

9 ENHANCING ANIMAL WELFARE

Haichang Ocean Park upholds the core value of “harmonious coexistence of humans and nature” and has always taken animal welfare as a core principle, adhering to scientific breeding practices to comprehensively safeguard the physical and mental health of animals. The Group continues to deepen its efforts in key areas including animal management, conservation and breeding, medical care, wildlife rescue, scientific research practices, and science education. It has been improving its management systems, optimizing breeding environments, and strengthening medical support capabilities. Through diverse scientific research projects and science popularization activities, the Group also promotes greater public awareness and attention to marine ecological protection across society.

9.1 Animal Management

Haichang Ocean Park considers “Safety, Professionalism, and Rigor” as the core value of animal management. In accordance with national and industry requirements for aquatic mammal management, the Group standardizes animal feeding, exhibition and medical care, including the *Requirements for Aquatic Mammal Husbandry Facilities*, *Requirements for Water Quality for Aquatic Mammal Husbandry in Aquariums*, *Requirements for the Classification of Aquatic Mammal Domestication Techniques in Aquariums*, *Operational Standards for Transportation of Cetaceans*, and *Standards for Pedigree Record-keeping of Aquatic Mammals*, so as to ensure that animals receive scientific and compliant protection in terms of facilities, environments and management procedures.

9 提升動物福利

海昌海洋公園秉承「人類與自然和諧共存」的核心價值觀，並始終以動物福利為核心理念，堅持科學飼養原則，全方位保障動物的身心健康。集團圍繞動物管理、保育繁育、醫療照護、野生動物救治、科研實踐及科普教育等核心領域持續深耕，不斷完善管理制度、優化飼養環境、強化醫療保障能力，同時通過多樣化的科研項目與科普活動，推動全社會提升對海洋生態保護的認知與重視。

9.1 動物管理

海昌海洋公園持續以「安全、專業和嚴謹」為動物管理核心理念，依照國家及行業對水生哺乳動物管理的多項要求與標準，規範動物飼養、展示及醫療照護，包括《水生哺乳動物飼養設施要求》《水族館水生哺乳動物飼養水質要求》《水族館水生哺乳動物馴養技術等級劃分要求》《鯨類動物運輸操作規程》及《水生哺乳動物譜系記錄規範》等，確保動物在設施、環境與管理流程等各方面均得到科學化、合規化的保護。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

The Group also reviews and revises its existing systems on an annual basis to keep management requirements updated and enhanced in line with business development and technological advancement. At present, the Group's current animal management system is well-established, covering breeding environment, nutrition management, behavioral training, health assessment, emergency management and other areas, with targeted optimization based on the characteristics of different species and venue conditions. The complete set of institutional documents consists of more than 100 chapters and totals over 3,000 pages, serving as the operational basis and professional foundation supporting the Group's animal conservation work.

Meanwhile, to ensure that animals maintain good health at all times, the Group implements a series of routine monitoring and management measures to ensure standardized and stable delivery of animal care.

集團亦每年定期對既有制度進行審視與修編，使管理要求隨業務發展及技術積累保持更新與提升。目前集團現行的動物管理制度體系已相當完整，內容範圍覆蓋飼養環境、營養管理、行為訓練、健康評估、應急管理等，並按不同物種特性及場館條件進行針對性優化。整套制度文件橫跨百餘章節、累計超過3,000頁，是支撐集團動物保育工作的操作依據與專業基礎。

同時，為確保動物健康狀況持續維持在良好水平，集團採取一系列日常監測與管理措施，使動物照護工作得以規範、穩定地落實。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

★ Haichang Ocean Park Animal Health Management Work Specification:

海昌海洋公園生物健康管理工作規範：

1. Monitor pinnipeds body weight data throughout the year, with timely adjustment to animal husbandry management plans based on quantitative analysis of the data;
全年長期監測鰭腳類生物體重數據，根據數據量化分析後及時調整動物飼養管理方案；
2. Monitor water temperature of the water bodies in various biological venues throughout the year, adjust biological husbandry plans based on quantitative analysis of the data. Intuitively understand the most suitable feeding standards for organisms through big data analysis of water temperature and biological status. Monitor water temperature of the water bodies of various biological venues throughout the year, with timely adjustment to various indicators based on quantitative analysis of the data.
全年長期監測各生物場館水體水溫，根據數據量化分析調整生物飼養方案，根據水溫與生物狀態大數據分析可直觀地了解生物最適宜的飼養標準。全年長期監測各生物場館水體溫度，根據數據量化分析後及時調整各項指標；
3. Monitor the Escherichia coli and coliform bacteria in the water bodies of various biological venues throughout the year, adjust various indicators in a timely manner based on quantitatively analyzed data;
全年長期監測各生物場館水體大腸桿菌、大腸菌群，根據數據量化分析後及時調整各項指標；
4. Monitor air quality of various biological venues throughout the year, and strengthen the ventilation and air disinfection of Cetaceans Aquarium and the human-dolphin interaction square, and compile statistics based on monthly monitoring;
全年長期監測各生物場館空氣質量，同時加強鯨豚館及人豚交流廣場的通風和空氣消毒，根據每月監測做好數據統計；
5. While monitoring various biological indicators, detailed emergency plans are formulated for sudden biological incidents, and regular staff training is conducted;
在做好各項生物相關指標監控的同時，針對生物突發狀況制定了各項詳細的應急預案，定期開展員工培訓；
6. Establish independent files for each creature and record relevant records on husbandry, training, medical treatment and breeding, so as to improve documentation and traceability;
對每一頭生物建立獨立檔案，記錄相關飼養、訓練、醫療與繁育記錄，實現有理可依、有據可查；
7. Work closely with veterinarians to develop specialized medical plans for specific conditions of the organisms and ensure strict implementation of such plans. Emphasize prevention as the main approach, and combine prevention with treatment.
與獸醫實現密切配合，針對生物具體情況制定專項醫療方案並嚴格落實。做到預防為主，防治結合。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Furthermore, the Group continues to operate and optimize its online animal information management platform, achieving full coverage of all species under Haichang's care, with management differentiated at individual and group levels. The platform centrally manages data on animal species, health, medical treatment, breeding, and environmental conditions for both proprietary and cooperative projects, and supports evidence-based decision-making through real-time statistical analysis. Equipped with modules including master data management (species management, animal records, partner management, pharmaceutical management, etc.), health and environmental monitoring, husbandry management, breeding management, and equipment management, the platform enables each park to accurately monitor animal conditions, enhance daily operational efficiency, and strengthen risk control capabilities.

9.2 Animal Conservation

Haichang Ocean Park has long adhered to a scientific and compliant philosophy for animal conservation, actively responding to national requirements for ecological civilization development, and taking a sound management system as the foundation for its animal conservation work. The Group strictly conducts feeding and management in accordance with industry regulations and technical standards including the *Requirements for Belugas Husbandry and Breeding*, *Requirements for Spotted Seals Husbandry*, *Requirements for Turtle Husbandry and Rearing*, and *Requirements for Sea Lions Husbandry and Breeding*. It also closely monitors the latest policies issued by national and local competent authorities to ensure that all domestication, breeding, exhibition, utilization and operational activities fully comply with relevant regulatory requirements.

此外，集團持續運營並優化動物資訊線上管理平台，實現對海昌全飼養物種的全覆蓋管理，區分個體與群體兩大管理維度。平台將自有及合作項目中的動物品種、健康、醫療、繁育及環境數據集中管理，並透過實時統計分析支援科學決策。平台具備主數據管理（物種管理、動物檔案、合作方、藥品管理等）、健康與環境監測、飼養管理、繁殖管理、設備管理等模組，可協助各園區精準掌握動物狀態，提升日常運營效率與風險管控能力。

9.2 動物保育

海昌海洋公園長期秉持科學、合規的動物保育理念，積極響應國家生態文明建設要求，並以完善的管理制度體系作為動物保育工作的基礎。集團嚴格遵循《白鯨飼養繁育規範》、《斑海豹飼養規範》、《海龜養殖規範》、《海獅飼養繁育規範》等行業法規和技術標準開展飼養與管理工作，同時密切關注國家及地方主管部門出台的更新政策，確保所有馴養繁育、展示利用及經營活動均完全符合相關法規要求。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

To support precise feeding and health maintenance for various species, the Group has continuously improved its internal system framework, establishing documents including the *Collection of Biological Conservation Control System*, *Biological Conservation Informatization Management System*, *Biological Information Management System*, *Biological Data Report Management*, *Biological Feeding Environment Standard*, *Biological Nutrition Standard*, and *Biological Health Standard*. These documents cover research on marine mammal conservation and breeding, fish feeding and medical care, jellyfish feeding and reproduction, venue tank design and construction, as well as feeding and health management for aquatic and small companion animals. During the reporting period, there were no incidents of animals suffering injuries due to non-physiological reasons.

For years, the Group has deeply engaged in polar and marine biological conservation, building a professional conservation technical team of nearly 1,000 members and achieving remarkable results. With more than 20 years of technological accumulation, the Group has successfully bred over 40 species and more than 1,000 large-sized rare polar and marine animals. The breeding volume of small fish and jellyfish has also exceeded 800,000 individuals. During this period, the Group achieved the first successful captive breeding of multiple species in China, including polar bear, emperor penguin, rockhopper penguin, false killer whale, gray seal, green turtle and hawksbill turtle. Its breeding variety and scale rank first in China and reach an internationally advanced level. In 2025, the overall survival rate of large individual animals reached 95.5%, further verifying the Group's mature capabilities in feeding management and technological application.

為支持各類生物的精準飼養及健康維護，集團持續完善內部制度體系，已編製形成《生物保育管理制度彙編》《生物保育信息化管理系統》《生物輿情管理制度》《生物數據報表管理》《生物飼養環境標準》《生物營養標準》《生物健康標準》等內部制度，內容覆蓋海洋哺乳動物保育繁育研究、魚類飼養與醫療、水母飼養與繁殖、場館魚缸設計與建造，以及水生及萌寵動物的飼養與健康管理等領域。報告期內，集團未出現過因非自身生理原因而導致的動物受傷事件。

集團多年來深耕極地與海洋生物保育領域，建立起近千人的專業保育技術團隊，並取得顯著成果。經過二十餘年的技術累積，集團已成功繁育超過40餘種，1,000餘隻大型珍稀極地海洋生物，小型魚類及水母的繁殖量亦突破80萬尾。其間多個物種實現國內人工飼養條件下的首次繁育成功，包括北極熊、帝企鵝、跳岩企鵝、偽虎鯨、灰海豹、綠海龜及紅海龜等，繁育品項與規模均位居全國首位，達至國際領先水平。2025年度，大型個體生物的整體存活率達95.5%，進一步印證集團在飼養管理及技術應用方面的成熟能力。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

9.2.1 Animal Breeding

Haichang Ocean Park continues to promote species introduction and breeding, and has gradually developed a mature professional capability system based on years of conservation experience. The Group has not only introduced cutting-edge global technologies and equipment, but also established an expert team covering husbandry management, medical care and behavioral research. It has set up specialized technical teams for key conservation species including penguins, cetaceans, polar bears and pinnipeds, to continuously improve breeding quality from a scientific perspective.

The year 2025 also marked a year of remarkable breakthroughs in breeding achievements. Focusing on its three major parks in Dalian, Shanghai and Zhengzhou, the Group has steadily promoted the planned population breeding, and achieved the first successful breeding of African manatees and Chinstrap penguins, further expanding its capabilities in the conservation of rare and endangered species. During the reporting period, the Group successfully bred 36 individuals of 12 species of large polar marine organisms, with historic breeding breakthroughs for African manatees and Chinstrap penguins.

9.2.1 動物引育

海昌海洋公園持續推動物種引進與繁育工作，並在多年保育經驗的基礎上逐步形成一套成熟的專業能力體系。集團不但引入全球前沿的技術與設備，亦建立起涵蓋飼養管理、醫療照護及行為研究的專家團隊，並針對企鵝、鯨豚、北極熊及鰭腳類等核心保育物種設置專項技術小組，從科學角度推動繁育品質的持續提升。

2025年亦是集團在繁育成果上收穫顯著突破的一年。圍繞大連、上海及鄭州三大園區，集團持續推動規劃種群的穩定繁育，並首次成功繁育西非海牛及斑嘴環企鵝，進一步拓展了在珍稀瀕危物種保育領域的能力版圖。報告期內，集團成功繁育大型極地海洋生物12個品種共36隻，並首次實現西非海牛和斑嘴環企鵝繁育突破。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

First Public Appearance of the Three Arctic Wolf "Sisters" at Zhengzhou Haichang Ocean Park
鄭州海昌海洋公園北極狼「三千金」首次亮相

On June 8, 2025, on World Oceans Day, three Arctic wolf cubs made their first public appearance at Zhengzhou Haichang Ocean Park. Following the successful breeding of the first artificially reared Arctic wolf twins in Henan Province, the park's alpha male and female wolves gave birth to three female cubs, which greatly encouraged the conservation team. The three cubs were named "Hulatang", "Doufunao" and "Xiaoyoutiao" by netizens. With distinct personalities and adorable appearances, they were deeply loved by the on-site audience, making the conservation education atmosphere more lively and engaging.

2025年6月8日世界海洋日期間，鄭州海昌海洋公園三隻北極狼幼崽首度公開亮相。繼成功繁育河南省首例人工圈養北極狼龍鳳胎後，園區狼王與狼後再度誕下三隻雌性幼崽，為保育團隊帶來極大鼓舞。三隻幼崽由網友命名為「胡辣湯」「豆腐腦」及「小油條」，性格各異、萌態十足，深受現場觀眾喜愛，也讓保育教育氛圍更為活潑生動。

To mark the debut, the park simultaneously launched polar animal science popularization tours. Led by animal keepers, visitors observed the living habits of the cubs and learned about the survival challenges of Arctic wolves in their natural habitats through interactive Q&A sessions, raising public attention to wildlife protection and strengthening ecological conservation awareness.

園區藉此次亮相同步開展極地動物科普導覽，由保育員帶領遊客觀察幼崽生活習性，並透過互動問答講解北極狼在自然棲地的生存挑戰，強化公眾對野生動物保護的重視與生態保護意識。



First Public Appearance of the Three Arctic Wolf Cubs
三隻北極狼幼崽的首次亮相

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

In addition to breeding achievements, the Group also introduced multiple new individuals in 2025, including African fur seals, king penguins, gentoo penguins, rockhopper penguins, bottlenose dolphins, and spotted dolphins. It plans to continuously expand population reserves for species such as polar bears, gray dolphins, and polar penguins to sustain population health and genetic diversity.

除繁育成果之外，集團亦在2025年引進多個新個體，包括非洲毛皮海獅、王企鵝、巴布亞企鵝、跳岩企鵝、寬吻海豚及點斑原海豚等，並預計在北極熊、灰海豚、及極地企鵝等物種上持續補充種群儲備，以維持種群健康及遺傳多樣性。



Case 案例

First Introduction of Pantropical Spotted Dolphins in the Central Plains Region

中原地區首次引進點斑原海豚

On July 8, 2025, Zhengzhou Haichang Ocean Park held the first “Pantropical Spotted Dolphin Family Meet & Greet” in the Central Plains region, officially presenting the newly introduced pantropical spotted dolphins to the public. This marked the first successful introduction of pantropical spotted dolphins in the Central Plains. With four species of cetaceans now in residence, Zhengzhou Haichang has become the ocean theme park with the most diverse cetacean species in the region.

2025年7月8日，鄭州海昌海洋公園舉辦中原地區首場「點斑原海豚家族見面會」，正式向公眾展示新入園的點斑原海豚。這是中原地區首次成功引進點斑原海豚，集齊四大鯨豚的鄭州海昌，已成為中原地區鯨豚種類最豐富的海洋主題公園。

To ensure their smooth adaptation to the new environment, the park developed a scientific nutrition program, with a professional team monitoring behavior, feeding and health indicators daily to maintain stable physiological data and solidify the foundation for husbandry and breeding. The park also launched its first “Pantropical Spotted Dolphin Adoption Program”, offering visitors exclusive benefits including naming rights and growth progress reports, encouraging greater public attention to marine life conservation.

為確保牠們順利適應新環境，園區制訂科學化營養方案，並由專業團隊每日監測行為、進食及健康指標，確保各項生理數據穩定，鞏固飼養與繁育的基礎。園區亦首次推出「點斑原海豚認養活動」，讓遊客得以參與命名、獲取成長報告等專屬權益，以引導更多人關注海洋生物保護。



Debut of Pantropical Spotted Dolphins at Zhengzhou Haichang Ocean Park
鄭州海昌海洋公園點斑原海豚亮相

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告



Various Bred Species at Haichang Ocean Park
海昌海洋公園各類繁育物种

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

9.2.2 Medical and Healthcare Treatment

Medical System and Capacity Foundation

As a leading enterprise in the conservation of marine and polar wildlife, Haichang Ocean Park has established a medical and health management system covering the entire life cycle of animals based on more than 20 years of professional experience. Supported by the largest inventory of rare polar and marine animals in China, it has formed a care model that integrates scientific standards and humane care.

Each project company under the Group has set up a dedicated biological research institute to provide all-round support for the medical health, rearing environment, nutritional science of animals, as well as professional science popularization content. The Group's Shanghai Animal Research Center is a professional medical facility with the most comprehensive configuration in China and advanced international standards in the industry. It is equipped with an animal operating room, medical testing and physicochemical analysis laboratory, microbiology and molecular biology laboratory, ultra-low temperature storage room and central pharmacy, with more than 70 sets of professional equipment, such as DR, endoscopes, color ultrasound, and various blood and environmental analysis instruments, providing comprehensive diagnosis, treatment and environmental monitoring support for multiple species. In 2025, the 19 researchers of the Shanghai Animal Research Center were divided into 4 working groups: clinical medicine, laboratory medicine, hydrological environment testing, and science popularization education, all holding bachelor's degrees or above, including 1 PhD and 6 master's degree holders.

9.2.2 醫療保健

醫療體系與能力基礎

作為海洋及極地生物保育領域的領先企業，海昌海洋公園依託逾二十年的專業經驗，建立起覆蓋動物全生命週期的醫療與健康管理體系，以國內最大規模的珍稀極地及海洋動物保有量為基礎，形成兼具科學性與人文關懷的照護模式。

集團各項目公司設立專職生物研究所，為生物的醫療健康、飼養環境、營養科學提供全方位保障，並提供專業生物科普內容。集團旗下的上海動物研究中心為國內配置最為完善、並達到國際同行業先進水平的專業醫療設施，設有動物手術室、醫學檢驗與理化分析實驗室、微生物及分子生物學實驗室、超低溫冷藏室及中心藥房，並配備超過七十台專業設備，如DR、內窺鏡、彩超及多類血液與環境分析儀器，為多物種提供全面診療與環境監測支援。2025年，上海動物研究中心19名科研人員分成臨床醫學、檢驗醫學、水化環境檢測、科普教育共4個工作小組，全部擁有本科以上學歷。其中博士生1人，碩士研究生6人。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

The Group establishes independent individual files for all animals and tracks their health status through regular physiological and behavioral monitoring, so as to identify potential risks at an early stage and take appropriate measures. In terms of daily feeding management, the Group has formulated complete standard procedures covering feed procurement, inspection, storage, processing and feeding, ensuring that overall care is implemented in a consistent and traceable manner in the daily operation of the parks. Meanwhile, Haichang continues to increase investment in medical technology and facilities, and develops disease prevention programs for different species to enhance response capabilities and animal health protection levels.

Progress in Biological Nutrition Products

Relying on sound medical and scientific research conditions, Haichang continues to advance the research and development of the “Haichang Weilan” series of nutritional supplements. The products cover various animal groups including marine mammals, piscivorous birds and cartilaginous fish, with multiple functional formulas such as immune enhancement, feather color enhancement and anti-anemia.

集團為所有動物建立獨立個體檔案，並透過定期的生理與行為監測追蹤健康狀態，以便及早識別潛在風險並採取適切措施。在日常飼養管理方面，集團已制定涵蓋飼料採購、檢驗、儲存、加工與投餵的完整標準流程，使整體照護以一致、可追溯的方式落實於園區日常運營中。同時，海昌持續加大對醫療技術與設施的投入，並針對不同物種制定疾病預防計劃，以提升應對能力及動物健康保障水平。

生物營養產品研發進展

依托完善的醫療與科研條件，海昌持續推進「海昌蔚藍」系列營養添加劑的研發，產品覆蓋海洋哺乳類、食魚性鳥類及軟骨魚類等不同動物類群，並包括免疫增強、羽毛增色及抗貧血等多項功能性配方。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告



“Haichang Weilan” series of nutritional supplements
「海昌蔚藍」系列產品

In 2025, the Group launched new products “Zhengneng” (immune enhancement) and “Jiliping” (liver care), continuing the existing R&D direction and providing targeted nutrition to support improved animal health management. By the end of the reporting period, the series had been steadily used in more than 80 aquariums, zoos and scientific research institutions nationwide, covering about 30% of the domestic aquarium market, and gradually expanding to application scenarios such as scientific research institutes, rescue stations and small companion animals. The Group also plans to launch a “deep-sea fish oil” product in 2026 to further improve diversified nutrition programs, and adjust the production plans of existing products based on market demand and cost factors, so as to closely align product R&D with animal health needs.

2025年，集團推出的新品「正能」（免疫增強）及「薊利平」（護肝保健）延續既有方向，並更具針對性的營養，支持提升動物健康管理。截至報告期末，該系列已在全國超過八十家海洋館、動物園及科研機構中穩定使用，覆蓋全國約三成海洋館市場，並逐步拓展至科研院所、救助站及萌寵等應用場景。集團同時規劃於2026年推出「深海魚油」產品，以持續完善多元營養方案，並依市場需求與成本因素調整既有產品的生產計劃，使產品研發與動物健康需求更緊密銜接。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

9.2.3 Environmental Enrichment

Haichang Ocean Park continues to improve the habitat and daily care conditions for marine animals, starting from living space, nutrition management, health maintenance and other aspects to create a healthier, safer and more stimulating living environment for various species, so as to comprehensively enhance animal welfare. Through this multi-dimensional support system, animals can live and breed in an environment that is closer to nature and provides a positive sensory experience.

To ensure the implementation of environmental enrichment measures, the Group has developed quantitative management tools including *the Environmental Enrichment Report Sheet, Explanatory Notes on Environmental Enrichment Actions* and *Environmental Enrichment Journal*, requiring all project companies to conduct comprehensive inspections of animal living environments on a regular basis and make timely adjustments according to actual conditions. These tools help elevate environmental enrichment from one-off activities to a traceable and evaluable daily management mechanism. In addition, the parks continuously optimize key environmental indicators such as water quality, air and lighting, enabling animals to maintain sound health in a stable and comfortable environment. During the reporting period, the Group enhanced the diversity and enjoyment of animals' daily activities by adjusting environmental design and adding diversified enrichment items, encouraging animals to exhibit more natural and healthy behaviors.

9.2.3 環境豐富

海昌海洋公園持續完善海洋動物的棲息環境與日常照護條件，從生活空間、營養管理到健康維護等多個層面著手，為各類生物打造更健康、安全與富刺激性的生活環境，以全面提升動物福利水平。透過這套多維度的保障體系，動物能在更貼近自然、具備良好感官體驗的環境中生活與繁殖。

為確保環境豐富措施得以落實，集團制定包括《豐富報告表》《豐富工作說明單》及《豐富日誌》等量化管理工具，要求各項目公司定期對動物生活環境進行全面檢測，並根據實際情況及時作出調整。這些工具有助於將豐富工作從單次行動提升為可追蹤、可評估的日常管理機制。此外，園區持續優化水質、空氣與照明等關鍵環境指標，使動物能在穩定、舒適的環境中保持良好的健康狀態。報告期內，集團通過調整環境設計、增加多樣化豐富物品，提升動物日常活動的豐富性與趣味性，促使動物展現更自然、更健康的行為表現。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告



Animal Environmental Enrichment Measures
動物環境豐容措施

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

9.2.4 Animal Rescue

Haichang Ocean Park has long been committed to wildlife rescue and endangered species conservation, and has accumulated rich rescue experience relying on its professional biological conservation team. A number of parks under the Group have been designated as aquatic wildlife rescue bases, member units of endangered species rescue alliances, and scientific research and education bases, with the capacity to undertake the rescue of various types of aquatic wildlife.

The parks have set up dedicated animal rescue centers and established professional rescue teams, maintaining collaboration with national, provincial and municipal competent authorities and professional institutions to form a complete rescue system covering early warning, intervention, diagnosis and treatment, and rehabilitation. The rescue team consists of numerous animal care and medical experts. To improve rescue efficiency, the team provides 24-hour on-duty support and delivers professional technical guidance and on-site treatment plans for sick, injured and stranded individuals. By the end of the reporting period, Haichang had assisted competent authorities in rescuing more than 100 marine animals in total, including multiple national key protected species such as finless porpoises, spotted seals, green sea turtles, pygmy sperm whales, short-finned pilot whales and rough-toothed dolphins, as well as more than 2,000 other small rare aquatic organisms.

Haichang takes the recovery and wild release of rescued animals as the core goal of its rescue work, and commits to providing lifelong care for the few individuals that cannot be released due to physical conditions. Haichang also shares its rescue experience with the industry and provides free technical support to animal conservation institutions at home and abroad, promoting the overall improvement of marine wildlife rescue capabilities.

9.2.4 動物救治

海昌海洋公園長期致力於野生動物救治與瀕危物種保護，並依託專業的生物保育團隊積累了豐富的救治經驗。集團旗下多個園區被選定為水生野生動物救治基地、瀕危物種救護聯盟成員單位及科研教育基地，具備承接多類水生野生動物救治工作的能力。

園區設立專門的動物救治中心，組建專業救治團隊，與國家、省、市多級主管部門及專業機構保持協作，形成覆蓋預警、介入、診療到康復的完整救治體系。救治團隊由眾多動物護理與醫療專家組成，為提升救治效率，團隊提供24小時值守支援，並為生病、受傷及擱淺個體提供專業技術指導與現場處置方案。截至報告期末，海昌已累計協助主管部門救治超百隻海洋動物，包括江豚、斑海豹、綠海龜、侏儒抹香鯨、瓜頭鯨、糙齒海豚等多類國家重點保護物種，以及其他小型珍稀水生生物2,000餘隻。

海昌將使被救治動物恢復健康、重返野外作為救治工作的核心目標，並對少數因身體狀況無法放歸的個體承諾提供終生照料。海昌亦將救治經驗向業界共享，向國內外動物保育機構免費提供技術支援，促進海洋野生動物救護能力的整體提升。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

First Domestic Rescue of the Rough-Toothed Dolphin — A Class II National Protected Animal

國內首例國家二級保護動物糙齒海豚救護

On June 8, 2025, Haichang Ocean Park, together with the Agriculture and Rural Affairs Bureau of Sanya City, Hainan Province, volunteers from the Blue Ribbon Ocean Conservation Association, and the Park's Conservation Center, completed the rescue and wild release of the stranded rough-toothed dolphin "Yangyang", marking its return to the ocean. Earlier in April, "Yangyang" was found in the waters of Pingzhou, Yalong Bay, weak and unable to swim independently due to listing. After treatment by a professional team, including removal of foreign bodies from the stomach and intravenous fluid replacement, its vital signs gradually recovered.

2025年6月8日，海昌海洋公園聯同海南三亞市農業農村局、藍絲帶海洋協會志願者及本園保育中心，完成了對擱淺糙齒海豚「陽陽」的救治與野外放歸，拉開了其生命回歸海洋的序幕。此前，「陽陽」於4月在亞龍灣萍洲海域被發現，虛弱且側翻無法自主游動，經專業團隊救治，包括清除胃內異物、靜脈補液等治療配套後，生命體徵逐步恢復。

The Haichang rescue team implemented a 24-hour monitoring mode, with dedicated veterinarians and volunteers working in shifts, and established precise treatment and monitoring procedures, leading to the full improvement of "Yangyang's" health condition. Following a comprehensive expert evaluation confirming its eligibility for release, the dolphin was successfully released in 1,500-meter-deep waters 70 nautical miles away from Sanya, demonstrating the high-standard implementation of the rescue process from emergency reception and clinical treatment to release support.

海昌救治團隊採取24小時監護模式，專職獸醫與志願者輪班配合，並設立了精準的治療與監測流程，促使「陽陽」健康狀況得以全面改善。經專家綜合評估後，認定其具備放歸條件，最終在距離三亞70海里、1,500米深海水域成功放歸，顯示救治流程從緊急接手、臨床治療到放歸支持，均達到高標準落實。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

This operation represents not only China's first successful rescue and release of a stranded rough-toothed dolphin in 2025, but also Haichang Ocean Park's capabilities and commitment to wildlife rescue, intensive care, and release-related scientific research. Through implanted chips and GPS tracking, the team will conduct follow-up research on "Yangyang's" migration and habitat, providing scientific support for future dolphin conservation. Meanwhile, the case highlights Haichang's leading role in advancing the construction of a national-level rescue platform, enhancing rescue capabilities, and promoting public education on wildlife release.

此次行動不僅是中國今年首例成功救治並放歸的擱淺糙齒海豚，也體現出海昌海洋公園在野生動物救治、安全監護與放歸科研方面的能力與承諾。透過植入晶片與GPS追蹤，團隊將對「陽陽」進行後續遷徙與棲息研究，為未來海豚保育提供科學支撐。同時，該案例彰顯海昌在推進國家級救治平台建設、提升救治能力和野放意識教育方面的引領角色。



Rescue and Release of Stranded Rough-Toothed Dolphin "Yangyang"
擱淺糙齒海豚「陽陽」救治與放歸現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

9.3 Research Practice and Standard Development

Haichang Ocean Park continues to regard scientific research and standard development as key pillars of animal conservation, advancing in parallel on industry system development and animal scientific research. The Group has participated in the formulation and revision of a number of standards for the husbandry and management of marine mammals, including the *Requirements for Aquatic Mammal Husbandry Facilities*, *Standards for Pedigree Record-keeping of Aquatic Mammals*, *Requirements for the Classification of Aquatic Mammal Domestication Techniques in Aquariums*, *Requirements for Belugas Husbandry and Breeding*, and *Requirements for Spotted Seals Husbandry*. By contributing professional practical experience, the Group continuously supports the improvement of industry norms and promotes the alignment and enhancement of scientificity, safety, and animal welfare requirements in marine mammal husbandry and management.

In addition to standard development, Haichang has long invested in animal scientific research and conducted in-depth cooperation with a number of research universities and institutions to advance the accumulation and application of scientific findings on polar and marine animals. To date, more than 100 research achievements of the Group have been published in core journals at home and abroad, including *Current Status and Historical Investigation of Cetacean Breeding Records in Chinese Aquariums*, *Pulse Decomposition and Characteristic Analysis of Dolphin Sonar Signals*, *Research on Artificial Rescue and Migration Paths of Spotted Seals*, *Application of Chinese Herbal Medicine in Marine Mammals*, *Implementation of Polar Bear Enrichment Programs under Captive Conditions*, *Mixed Housing and Domestication of Bottlenose Dolphins and Pacific White-Sided Dolphins*, *From Ugly Duckling to Swan: The Growth Story of Peña the Emperor Penguin*, and *Reproduction of South American Sea Lions under Captive Conditions*. During the reporting period, the Group continued to conduct scientific research covering animal health, behavior, genetics, nutrition, pharmacology, and reproduction, and promoted a number of industry-university-research projects in cooperation with universities and the Chinese Academy of Sciences.

9.3 科研與標建設準

海昌海洋公園持續將科研與標準建設視為動物保育工作的關鍵支撐，並在行業制度建設與動物科學研究兩個層面同步推進。集團曾參與多項水生哺乳動物飼養與管理標準的制定與修訂工作，包括《水生哺乳動物飼養設施要求》《水生哺乳動物譜系記錄規範》《水族館水生哺乳動物馴養技術等級劃分要求》《白鯨飼養規範》及《斑海豹飼養規範》等，持續以專業實踐經驗支援行業規範的完善，並推動水生哺乳動物飼養管理在科學性、安全性與動物福利要求上的一致化與提升。

除標準建設外，海昌亦長期投入動物科學研究，並與多家科研院校及研究機構開展深度合作，以推動極地與海洋動物科研成果的積累與應用。截至目前，集團百餘項研究成果已發表於國內外核心期刊，包括《中國水族館鯨豚類飼養記錄現狀與歷史調查》《海豚聲納信號脈衝分解與特徵分析》《斑海豹人工救治與遷徙路徑研究》《中草藥在海洋哺乳動物中的應用》《人工飼養條件下北極熊保育活動的實施》《寬吻海豚與太平洋白邊海豚混養馴化》《從醜小鴨到白天鵝：帝企鵝佩納的成長故事》《人工飼養條件下南美海獅的繁殖》等。報告期內，集團持續開展涵蓋動物健康、行為、遺傳、營養、藥理及繁殖等領域的科學研究，並與高校及中國科學院等單位合作推進多個產學研項目。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Selected Scientific Research Cooperation Projects of Haichang Ocean Park in 2025
2025年海昌海洋公園部分科研合作項目

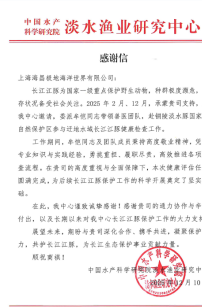
Cooperation Partner 合作單位	Cooperation Content 合作內容
School of Oceanography, Shanghai Jiao Tong University 上海交通大學海洋學院	Joint research project on cetacean acoustics and neurology, focusing on industry challenges such as cetacean stranding. 鯨豚類動物聲學及腦學研究合作課題，聚焦鯨類擱淺等行業難題。
Ministry of Agriculture and Rural Affairs of the People's Republic of China 中華人民共和國農業農村部	Expert review for the preparation and construction of the Jiangxi Provincial Finless Porpoise Breeding and Conservation Center. 江西省江豚繁殖保護中心籌建專家評審工作。
Liaoning Fisheries Research Institute 遼寧水產研究所	Research on the genetic pedigree of pinnipeds. 鰭腳類動物基因譜系研究工作。

Case 案例

Ex Situ Conservation and Research of the Yangtze Finless Porpoise
長江江豚遷地保護與研究

The Group continues to leverage its professional expertise in the ex situ conservation of rare and endangered species, with a focus on advancing the conservation and scientific research of the Yangtze finless porpoise in 2025. As a Class I national protected animal, the Yangtze Finless Porpoise faces severe challenges including habitat pressure and population decline. Entrusted by the competent authorities, the Haichang team twice traveled to Tongling, Anhui Province to assess the porpoises' physiological indicators, health status and group characteristics, providing key technical support for follow-up ex situ research. With its profound experience in the conservation of polar and aquatic mammals and the professionalism demonstrated in the work, Haichang also received an official letter of recognition from the relevant competent authorities.

集團在珍稀瀕危物種遷地保護領域持續發揮專業力量，並在2025年重點推進長江江豚的保育與科研工作。作為國家一級保護動物，長江江豚面臨高度棲地壓力與族群萎縮等挑戰。海昌團隊受主管部門委託，兩度前往安徽銅陵，對其生理指標、健康狀況及群體特性進行評估，為後續遷地研究提供關鍵技術支撐。憑藉在極地與水生哺乳動物保育上的深厚經驗，以及工作中展現出的專業性，海昌亦獲得相關主管部門的正式致信肯定。



Letter of Appreciation from Relevant Authorities
相關部門感謝信



On-site Yangtze Finless Porpoise Conservation and Research
江豚保護研究現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

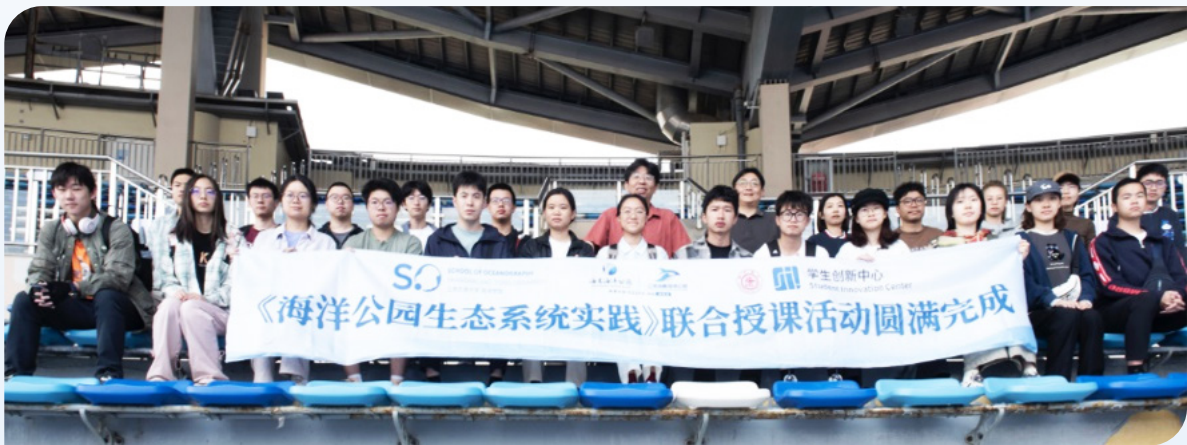
Case 案例

Joint Teaching Program on Ecosystem Practice in Ocean Parks

海洋公園生態系統實踐聯合授課活動

In 2025, Haichang Ocean Park launched a practical course on ocean park ecosystem practice in cooperation with Shanghai Jiao Tong University, providing an on-site learning platform for university students to gain in-depth understanding of marine life and conservation work. The first session was attended by 34 students from the School of Oceanography. The curriculum arrangement was highly recognized by the university, and both parties plan to expand the scale of cooperation and replicate and optimize the course model in the future. Meanwhile, the Group intends to further collaborate with Shanghai Jiao Tong University on joint research projects focusing on cetacean acoustics and neurology, exploring industry challenges such as cetacean stranding.

2025年，海昌海洋公園與上海交通大學合作開設海洋公園生態實踐系統課程，為高校學生提供深入了解海洋生物與保育工作的實地學習平台。首期課程共有34名海洋學院學生參與。課程內容安排獲得校方高度肯定，並計劃在未來擴大合作規模，複製並優化課程模式。同時，集團計劃在後續與上海交通大學攜手，共同開展有關鯨豚類動物聲學及腦學的研究合作課題，聚焦鯨類擱淺等行業難點問題進行探索。



Closing Ceremony of the First Joint Teaching Program on Ecosystem Practice in Ocean Parks
首次海洋公園生態系統實踐聯合授課活動結課現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

9.4 Popular Science Education

Haichang Ocean Park continues to advance the diversification and popularization of marine science education. By leveraging the Group's professional strengths and park resources, it enables the public to learn about marine ecology and animal conservation concepts in a more accessible and experiential way. During the reporting period, the Group's science popularization efforts focused on two main directions: interactive experiences in parks and cross-sector cooperation outside parks, reaching a wide audience.

All parks continuously optimize immersive science popularization experiences, such as launching marine-themed classes, fun interactive lectures, and night exploration activities. Through multimedia displays, situational teaching and professional guided tours, visitors can understand marine life in a more vivid and comprehensive manner, enhancing public awareness of marine environments and animal behaviors. Meanwhile, the Group actively extends science popularization resources to campuses and communities. In 2025, parks across regions cooperated with schools and community organizations to carry out public lectures, marine-themed classes, study tours and marine knowledge promotion activities covering all age groups from kindergartens to universities. This has promoted the expansion of science education from parks to cities and communities, broadening public access to marine science.

9.4 科普教育

海昌海洋公園持續推動海洋科普教育的多元化與普及化，結合集團專業優勢與園區資源，帶動公眾以更易接近、更具體驗感的方式了解海洋生態與動物保育理念。報告期內，集團科普工作主要圍繞園內互動體驗、園外跨界合作兩大方向展開，觸及廣泛受眾群體。

各園區持續優化沉浸式科普體驗，例如推出海洋主題課堂、趣味互動講解與夜間探索活動，透過多媒體展示、情境式教學與專業講師導覽，讓來訪遊客能以更生動、立體的方式認識海洋生物，提升大眾對海洋環境與動物行為的理解。同時，集團積極將科普資源延伸至校園與社區。2025年，各地園區與學校、社區組織合作開展公益講解、海洋主題課堂、研學活動及海洋知識宣講，涵蓋幼兒園至大學不同年齡層，推動科普教育由園區走向城市、走向社區，擴大公眾接觸海洋科學的途徑。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

Diversified Science Popularization Experiences at Shanghai Haichang Ocean Park

上海海昌海洋公園多元化科普體驗

In 2025, Shanghai Haichang Ocean Park further enhanced on-site science popularization experiences, allowing visitors to understand marine ecology in a more intuitive way through diverse scenarios. The park launched the “Marine Blind Box Science Museum”, which features four rotating themed courses daily to boost the fun and interactivity of science content. Popularization lectures were also held at multiple animal-themed venues, combining multimedia displays and Q&A sessions to increase engagement. In addition, the “Night Tour of the Ocean Wonder” allows visitors to explore the aquarium at night under the guidance of instructors, understanding the behavioral characteristics of marine animals from different perspectives. Together, these activities form a multi-level science popularization experience within the park, integrating education and entertainment.

2025年，上海海昌海洋公園持續深化園內科普體驗，透過多樣化場景讓遊客以更直觀的方式認識海洋生態。園區推出「海洋盲盒科學館」，以四個主題課程每日輪替的形式，強化科普內容的趣味性與互動性；並在多個動物主題場館開設科普講解，結合多媒體展示與問答環節提升參與感。此外，「夜探海洋奇妙夜」讓遊客在講師帶領下於夜間探索水族館，從不同視角理解海洋動物的行為特徵。這些活動共同構成園內科普的多層次體驗，使教育與娛樂得以並行。



Lecture at the “Marine Blind Box Science Museum”
「海洋盲盒科學館」講解現場



Science Popularization at the
“Night Tour of the Ocean Wonder”
「夜探海洋奇妙夜」科普現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Free Guided Tours at Yantai Haichang Ocean Park

煙臺海昌海洋公園無償講解服務

Yantai Haichang Ocean Park continues to promote public welfare marine science education by launching activities under diverse themes, including marine study tours, parent-child experiences, Blue Whale Spirit science classes, and underwater night stays. It also provides free guided tour services for kindergarten, primary and secondary school groups. In 2025, the park held a total of 165 science popularization events, covering a wide audience, effectively promoting the spread of marine knowledge, and further enhancing public scientific literacy and marine environmental awareness.

煙臺海昌海洋公園持續推動公益性海洋科普教育，圍繞海洋研學、親子體驗、藍鯨靈科普課堂及夜宿海底等多元主題開展活動，並面向幼兒園及中小學團體提供無償講解服務。2025年，園區累計舉辦165場次科普活動，覆蓋廣泛受眾，有效促進海洋知識普及，並進一步提升公眾的科學素養與海洋環境意識。



Science Popularization Activity at Yantai Haichang Ocean Park
煙臺海昌海洋公園科普活動現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

Marine-Themed Public Welfare Lecture at Fenglaiyi Community

鳳萊驛社區海洋主題公益宣講

In December 2025, Yantai Haichang Ocean Park entered Fenglaiyi Community and participated in a public welfare science lecture organized by the Laishan District Association for Science and Technology, delivering a marine-themed presentation to more than 30 primary and secondary school students. The event was delivered through interactive lectures, using vivid cases and on-site communication to inspire teenagers' interest in marine ecology. It extended science education from the park to the community, further improving the accessibility and popularity of marine knowledge.

2025年12月，煙臺海昌海洋公園走進鳳萊驛社區，參與由萊山區科協組織的公益科普講座，為30餘名中小學生開展海洋主題宣講。活動以互動講解的方式呈現，透過生動的案例與現場交流激發青少年對海洋生態的興趣，並將科普教育從園區延伸至社區層面，進一步提升海洋知識的可及性與普及度。



Marine-Themed Public Welfare Lecture at Fenglaiyi Community

鳳萊驛社區海洋主題公益宣講現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

UN "Ocean Decade" Campus Outreach & Award of Ocean Science Education Base

聯合國「海洋十年」進校園行動與大洋科普教育基地授牌

In 2025, Shanghai Haichang Ocean Park continued to participate in the UN "Ocean Decade" Campus Outreach campaign jointly organized by the China Ocean Resources Development Association, East China Normal University and other institutions. At the *2025 Deep-Sea Discovery Tour & UN "Ocean Decade" Campus Launch* held on June 8, Haichang was awarded the title of **Ocean Science Education Base** in recognition of its years of practical experience in marine science popularization, marking official recognition of its science education model by a national-level platform. Going forward, the park will actively cooperate with universities and national marine research institutions including East China Normal University, Shanghai Ocean University, Shanghai Jiao Tong University and Deep Blue Exploration, to further advance the "Ocean Decade" initiative and support the popularization and development of deep-sea science education.

2025年，上海海昌海洋公園持續參與由中國大洋協會與華東師範大學等機構共同推動的聯合國「海洋十年」進校園行動。在6月8日啟動的「2025深海發現之旅暨聯合國「海洋十年」進校園」活動中，海昌憑藉多年深耕海洋科普領域的實踐經驗，被授予「大洋科普教育基地」稱號，標誌著其科普模式正式獲得國家級平台的認可。未來，園區亦將積極與華東師範大學、上海海洋大學、上海交通大學、深藍探索等高校及國家海洋研究機構開展合作，進一步紮實推進「海洋十年」行動計劃，助力深海科普教育普及與發展。



Award Ceremony of Ocean Science Education Base at Shanghai Haichang Ocean Park

上海海昌海洋公園大洋科普教育基地授牌現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

Resource Integration & Space Expansion: “One Square Meter Museum” Campus Program

資源下沉與空間拓展：「一平方米博物館」進校園

To expand the reach of marine science education, Haichang Ocean Park launched the “One Square Meter Museum” Campus Program, creating an innovative mini science exhibition space that embeds museum resources directly into campuses. Since its launch at the end of September 2025, the program has been implemented in 8 schools, enabling students to engage closely with marine ecology and conservation knowledge in their daily learning environment.

為拓展海洋科普教育的覆蓋範圍，海昌海洋公園推出「一平方米博物館」進校園項目，以創新方式打造微型科普展陳空間，將博物館資源以「嵌入式」形式引入校園。該項目自2025年9月底推出以來，已陸續落地於8所學校，讓學生在日常學習環境中近距離接觸海洋生態與保育知識。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Digital Science Popularization via "The Aquarium You Don't Know"

通過「你所不知道的海洋館」開展數字化科普

Haichang Ocean Park strengthened online science content output through its new media matrix "The Aquarium You Don't Know", continuously releasing high-quality science videos on platforms including Xiaohongshu, Bilibili, WeChat Channels and Douyin. In 2025, a total of 38 original science episodes were published throughout the year, expanding science outreach through digital means, enhancing public marine literacy, and further strengthening Haichang's social influence in marine culture popularization.

海昌海洋公園透過「你所不知道的海洋館」新媒體矩陣加強線上科普內容輸出，於小紅書、B站、微信視頻號與抖音等平台持續發佈優質科普視頻。2025年，全年共更新38條原創科普內容，藉由數位化手段擴大科普覆蓋面，提升大眾的海洋科學素養，並進一步強化海昌在海洋文化普及領域的社會影響力。



Multiple Online Science Channels of "The Aquarium You Don't Know"
「你所不知道的海洋館」多種線上科普渠道

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

10 CONTRIBUTING TO EMPLOYEES' GROWTH

Haichang Ocean Park supports the group spirit of sincerity and openness, recognizing the professional development and contributions of each employee. For operations management, we always prioritize the safety and health of our employees, striving to create an equal, comfortable, diverse, and safe working environment. Through systematic trainings and diverse opportunities, we empower our employees to enhance their personal value and professional skills. We work together with our employees to build a high-quality and internationalized value chain, so that to maintain its leading position.

During the reporting period, there were a total of 3,109 employees² within the scope of this report, among whom 1,477 were female, accounting for 47.51% of the total number of employees.

10.1 Employee Rights and Benefits

Haichang Ocean Park strictly complies with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and the *Requirements on the Prohibition of Child Labor*, and the relevant local laws and regulations at operational sites. We firmly oppose any use of child labor or forced labor, strictly control the overtime limit for employees, and fully respect and protect the legitimate rights and interests of employees in recruitment, promotion, salary, and benefits. We encourage employees to communicate with management on operational and managerial issues.

² The scope of total employees covers all personnel who have signed a direct labor contract with the Group as of the end of the reporting period, including part-time employees.

10 助力員工成長

海昌海洋公園秉持真誠開放的理念，營造積極的團隊精神，重視員工職業發展，並充分肯定員工貢獻。運營管理方面，公園將員工安全健康放在首位，全力打造平等、舒適、多元且安全的工作環境。我們透過提供系統培訓和多元機會的方式，助力員工提升專業技能並實現自我價值。我們引導員工齊心協力，構建高品質、國際化的集團價值鏈，推動集團保持在行業的持續領先地位。

報告期內，本報告統計範圍內共有員工3,109人²，其中女性員工1,477人，佔總人數的47.51%。

10.1 員工權益保護

海昌海洋公園嚴格遵守《中華人民共和國勞動法》《中華人民共和國勞動合同法》《禁止使用童工規定》及各運營地當地的相關法律法規，堅決抵制任何使用童工或強迫用工的情況，嚴格控制員工加班加點時限，在招聘、晉升、薪酬福利等方面充分尊重和保護員工的合法權益，鼓勵員工就經營和管理等問題與管理層進行溝通。

² 員工人數的統計範圍涵蓋截至報告期末與本集團直接簽訂勞動合約的所有員工，包含兼職員工。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

We adhere to the principles of fairness and justice, treat all employees equally, and have zero tolerance for any unfair treatment of employees based on nationality, race, gender, position, family background, religion, education level, or any other factors. On the basis of ensuring employees' basic rights and benefits such as social insurance and paid annual leave, we establish a scientific and standardized performance and incentive management system, set qualitative and quantitative performance management goals, provide daily subsidies for communication, transportation, and meals, and create a positive and upward working atmosphere.

10.2 Training and Development

Haichang Ocean Park compiled internal management policies such as *the Management System of Employee Development* and *the Management System of Employee Training*. In accordance with such internal policies, we provide comprehensive internal and external training to enhance the professional competence and skills of employees. In terms of internal training, we conduct comprehensive training on Group's culture, regulations, management skills, professional skills, and overall personal development. For newly hired employees, we conduct an one-week online training program, requiring employees to master basic information such as the group employee handbook, performance management system, group strategy, and group product matrix, and pass corresponding tests.

我們秉持公平公正的原則，對所有員工一視同仁，在民族、種族、性別、職位、家庭出身、宗教信仰、教育程度或其它情形中受到的不公平待遇零容忍。在保障員工五險一金、帶薪年假等基本權益的基礎上，我們建立科學規範、公平公正的績效和激勵管理體系，設置定性和定量相結合的績效管理目標，並提供通訊、交通、蠶食等日常補助，營造積極向上的工作氛圍。

10.2 人才培養與發展

海昌海洋公園建立了《員工發展管理制度》《員工培訓管理制度》等內部管理制度，並根據相關內部制度要求，提供完善的內部和外部培訓，幫助員工提升整體職業素質和工作技能。在內部培訓方面，我們開展了包含集團企業文化、規章制度、管理技能、專業技能和個人綜合素質提升等在內的全方位培訓。針對新入職員工，我們提供了為期一週的線上培訓，要求員工掌握集團員工手冊、績效管理制度、集團戰略、集團產品矩陣等信息並通過相應測試。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

We focus on personal development and growth of our employees, providing customized career planning guidance to help them achieve their career goals. During the reporting period, the Group provided multiple trainings for employees, including management, general skills, and job-specific skills, and encourage employees to make full use of fragmented time to enrich their professional skills, expand their knowledge structure, and enhance their personal competitiveness. During the reporting period, the Group conducted a total of 1,720 training sessions on quality and safety, covering 25,275 trainees and accumulating a total training time of 18,412 hours, with a training coverage rate of 100%. Among them, there were 665 training sessions on service improvement, involving 10,053 trainees.

In addition to ensuring the improvement of work skills, the group also provided courses covering leadership, workplace skills, management, etc. through the online learning platform "HaiChang Academy" for employees to choose from independently.

我們密切關注員工的個人發展和成長，為員工提供個性化的職業規劃指導，幫助員工實現職業目標。報告期內，集團為員工提供了包括管理類、通用技能類以及崗位技能類在內的多種類型培訓，並鼓勵員工充分利用碎片時間充盈職業技能，豐富知識結構，提升個人職業競爭力。報告期內，集團開展品質及安全方面的培訓共計1,720場次，完成25,275培訓人次，總培訓時間達到18,412小時，培訓覆蓋率100%；其中，服務提升類培訓共665場次，達10,053人次。

在保證工作技能提升之外，集團還透過在線學習平台「嗨暢學院」提供了內容涉及領導力、職場技能、管理等課程供員工自主選擇。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Measures of Employee Career Incentives
員工職業發展激勵措施

Job Skills Competition

The Job Skills competition is mainly planned and organized within each department. The rules were set up according to the differences in nature and profile of the positions for the purpose of enhancing position-specific skills. The competition shall be reasonably scheduled during the business hours without increasing the pressure on employees. The human resources department would finally report on the competition results and the rewards.

崗位技能大賽

技能大賽主要在各部門內制定計劃和組織開展，各部門根據本部門的崗位特徵設計賽制，以不增加員工壓力、促進員工學習提升為主要宗旨。技能大賽可於經營期間自行合理安排，比賽結果和獎勵最後由人事科進行上報。

Incentive Card System

The Incentive cards were issued to the management members, trainers and visitors to collect their feedback on the performance of employees. The incentive card regime is a crucial part of training feedback which helps evaluate the effects of training. Also, the training feedback measures can collect reasonable suggestions and provide reference for improvement.

激勵卡片制度

激勵卡片的發放主體包括管理層、培訓者和遊客，通過發放卡片體現對員工表現的評價。激勵卡片制度能夠衡量培訓效果，是培訓反饋環節的組成部分。同時，培訓反饋環節也將合理聽取員工的建議，為改進培訓內容和形式提供參考。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

10.3 Occupational Health and Safety

Haichang Ocean Park complies with the *Work Safety Law of the People's Republic of China*, the *Technical Specifications for Occupational Health Surveillance (GBZ 188-2014)*, and other relevant laws and regulations, and is committed to ensuring the health and safety of every employee at work. We strictly adhere to the *Labor Law of the People's Republic of China* and other national laws and regulations to provide employees with compliant office environments, facilities, supplies, labor safety and health facilities, and labor protection supplies. Shanghai Haichang Ocean Park organizes employees from various departments to conduct drills for high-risk accidents that may endanger occupational health and safety, including cold storage emergency evacuation, sudden kitchen fires, chemical spills, mechanical accidents, falls from heights, emergencies during underwater operations, and animal-related injuries.

During the reporting period, Haichang Ocean Park did not experience any significant violations of occupational health and safety laws and regulations, There have been no work-related injuries death incidents.

10.4 Employees' Benefits

Haichang Ocean Park insists on implementing a "people-oriented" management philosophy, prioritizing the physical and mental well-being of its employees. We have established a multi-channel feedback collective mechanism and proactively listen to employee opinions and respect their needs. Meanwhile, to safeguard employees' health, Haichang Ocean Park has established an ongoing health management system and organizes regular health check-ups for them.

10.3 職業健康與安全

海昌海洋公園遵守《中華人民共和國安全生產法》《職業健康監護技術規範》(GBZ 188-2014)等法律法規要求，致力於保障每位員工在工作崗位上的健康安全。我們嚴格按照《勞動法》等國家法律法規為員工提供合規的辦公環境、辦公設施、辦公用品、勞動安全衛生設施和勞動防護用品。上海海昌海洋公園組織各部門員工進行冷庫安全逃生、突發廚房火災、化學品洩漏、機械威亞事故、高空墜落、水下作業突發事件、動物傷人等危害職業健康安全的高風險事故演練。

報告期內，海昌海洋公園無重大違反職業健康安全法律及規例的事件，無任何因工傷死亡事件。

10.4 員工福祉

海昌海洋公園深度貫徹「以人為本」的管理理念，將員工身心健康視作園區發展的重要基石。園方搭建多渠道的意見收集機制，主動關注並傾聽員工的想法，全方位尊重員工訴求。同時，為保障員工身體健康，園方建立常態化的健康管理體系，定期安排員工進行全面體檢，以便及時發現健康隱患，切實為員工的身體健康保駕護航。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

Through a variety of activities, we convey our care for the employees, such as distributing red envelopes during the Chinese New Year and hosting collective birthday parties every quarter. These events include fun games and interactive sessions to create a stress-relieving atmosphere and foster friendships among employees.

During the reporting period, Haichang Ocean Park held various grand festival celebrations, including group matches and other entertaining activities. We prepared interesting games and gifts for employees to add to the festive atmosphere, aiming to enhance the sense of belonging among employees towards the Group.

We provide regular health check-up services for employees and have established an Employee Assistance Program to offer support such as psychological counselling and legal aid, to help them resolve issues encountered in work and life. During the reporting period, we conducted a satisfaction survey among employees, covering both the headquarters and subsidiaries of the Group. The survey was designed to address key areas of concern for central departments and project companies, including human resources services, financial support and consultation, convenience of office applications, work environment, and employee benefits.

我們通過豐富多彩的活動向員工傳遞關懷之心，為員工發放開年紅包，定期在每季度為員工舉辦集體生日會，通過有趣的遊戲和互動環節，給予員工釋放壓力的氛圍，促進員工之間的友誼。

報告期內，海昌海洋公園舉辦多場盛大的節日慶祝、團體比賽與娛樂活動，為員工準備有趣的互動環節與豐富的禮物，增加活動趣味性，努力提升員工對集團的歸屬感。

我們為員工提供定期體檢服務，同時設立員工幫助計劃，為員工提供心理諮詢、法律援助等支持，幫助其解決在工作和生活中遇到的問題。報告期間，我們通過問卷形式向員工開展了滿意度調查，涵蓋集團總部及下屬各公司，針對集團中心部門、各項目公司分別關心的重點領域設計調查問題，包括人力資源服務、財務支持與諮詢、辦公系列工具便捷度、工作環境、員工福利等方面。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

11 PARTNERING FOR MUTUAL SUCCESS

Haichang Ocean Park upholds a green, open, transparent, and harmonious industrial ecology concept, with the goal of “selecting, cooperating with, and managing suppliers properly”. During supply chain management, the Group collaborates closely with suppliers and continuously optimizes management processes to improve operation efficiency and quality. The Group incentivizes partners to fulfill environmental and social responsibilities, and to align products and services with sustainability principles and standards. On top of that, Haichang Ocean Park is committed to building a sustainable supply chain system, contributing to a better ecological and culturally caring environment through the synergistic operation of various sectors in the supply chain. During the reporting period, we had a total of 1,882 suppliers, including 1,872 domestic suppliers and 10 overseas suppliers.

11.1 Supply Chain Management System

Haichang Ocean Park strictly complies with laws and regulations such as the *Work Safety Law of the People's Republic of China* and the *Environmental Protection Law of the People's Republic of China*. Based on the *Suppliers' Management System* established internally, the Group elaborates on management processes and conducts assessments, aiming to build a stable, high-quality, efficient, and mutually beneficial ecosystem for park products and services.

11 攜手夥伴共贏

海昌海洋公園篤定秉持綠色、公開、透明、和諧的產業生態理念，將「選好供應商、用好供應商、管好供應商」作為核心工作目標。在供應鏈管理過程中，公園與供應商建立了深度互信的合作關係，借助不斷優化管理流程，提升整個供應鏈運作的效率和品質。公園鼓勵合作夥伴積極履行環境與社會責任，促使自身產品與服務契合可持續發展的理念和標準。此外，海昌海洋公園全力搭建可持續的供應鏈體系，通過供應鏈各環節的協同運作，為構建兼具美好生態環境與人文關懷的社會貢獻力量。報告期內，我們的供應商共有1,882家，其中國內供應商共計1,872家，海外供應商共計10家。

11.1 供應鏈管理制度

海昌海洋公園嚴格遵守《中華人民共和國安全生產法》《中華人民共和國環境保護法》等法律法規，並基於集團內部制定的《供應商管理制度》，細化管理流程與開展評估的內容，打造穩定、優質、高效、共贏的園區產品與服務生態圈。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

At the management level, we adhere to lawful and compliant operations. We have developed and refined guidelines for supplier inspections, non-engineering procurement processes, and established internal procurement assessment indicators. We implement strict control measures throughout the supplier access, selection, and evaluation processes. Furthermore, we classify suppliers and compile evaluation management forms, performance evaluation forms, and inspection reports to facilitate regular reviews of supplier performance and ratings, ensuring follow-up on their implementation of sustainability rectification work. The Group assesses and manages environmental and social risks of headquarters, project companies, and each stage of the supply chain, ensuring that suppliers' products and services align with our principles and vision for sustainability. During the reporting period, our supply chain center revised the *Engineering Settlement Business Audit Mechanism*, updated the settlement audit processes and supervision methods at different stages of the project's entire life cycle, strengthened the effectiveness of the supplier project settlement audit process, and further enhanced the company's supply chain management level.

在管理層面，我們堅持守法合規經營，編製與完善了供應商考察工作指引、非工程類採購流程圖並制定了內部採購考核指標，從供應商准入、選擇、評估等流程採取嚴格的管控措施。對於供應商，我們進一步對供應商進行分類，編製了供應商評估管理表、履約過程評估表以及考察報告，便於定期審核供應商的表現與評分，跟進其落實的可持續發展整改工作。集團管理與評估總部、各園區以及供應鏈的每一階段的環境及社會風險，確保供應商的產品、服務原則與我們可持續發展的願景一致。報告期內，我們的供應鏈中心修訂了《工程結算業務審核機制》，更新了項目全週期不同階段的結算審核流程和監察方式，加強了供應商項目結算審核流程的有效性，進一步提升了公司供應鏈管理水平。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

To further enhance the sustainable development management level of the supplier partners of Haichang Ocean Park, we have compiled *the White Paper on Supplier Code of Conduct*, which stipulates the principles that must be adhered to in the field of supplier management, and requires all suppliers to strictly follow the relevant management requirements, including:

- Environment:
 - o Establish an environmental management system;
 - o Reduce waste emissions;
 - o Make effective use of energy and resources;
 - o Recycle as much as possible;
 - o Use environmentally friendly materials as much as possible.
- Social:
 - o Respect human rights;
 - o Provide fair working conditions;
 - o Occupational health and safety protection;
 - o Conflict Minerals Management;
 - o Animal welfare management;
 - o Sustainable management of suppliers;
 - o Business security management.

為進一步加強海昌海洋公園的供應商夥伴的可持續發展管理水平，我們編製了《供應商行為準則白皮書》，規定了供應商管理領域需堅持的原則，並要求所有供應商嚴格遵循相關管理要求，包括：

- 環境方面：
 - o 建立環境管理體系；
 - o 減少廢棄物排放；
 - o 有效利用能源和資源；
 - o 盡可能進行循環回收；
 - o 盡可能使用環保材料。
- 社會方面：
 - o 尊重人權；
 - o 提供公平的勞動條件；
 - o 職業健康與安全保護；
 - o 衝突礦產管理；
 - o 動物福利管理；
 - o 供應商可持續管理；
 - o 業務安全管理。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

- Governance:
 - o Anti-corruption, anti-corruption and anti-bribery;
 - o Conflict of Interest management;
 - o Intellectual property protection;
 - o Data privacy and security protection;
 - o Compliance with relevant regulations.

Based on these requirements, the group has established a supplier behavior risk assessment list to conduct regular assessments of supplier behavior risks. The Group also requires all suppliers to sign *the Integrity Agreements* before cooperating with the group, further advancing the long-term development of Haichang Ocean Park in sustainable supply chain management.

During the reporting period, 100% of our suppliers signed *the Integrity Agreements*.

In terms of supplier daily management, the Group have internally compiled a *Supplier Classification Master List* which identifies 250 types of suppliers categorized as service, engineering, and goods providers for coding purposes. Additionally, based on the *Supplier Information Summary Table*, we collect names, grades, and basic operational information of different suppliers. During the supplier access and regular assessment processes, we develop inspection items according to the categories of different suppliers and conduct reviews to ensure that suppliers' products and services meet the requirements of Haichang Ocean Park.

- 管治方面：
 - o 反貪污、反腐敗及反賄賂；
 - o 利益衝突管理；
 - o 知識產權保護；
 - o 數據隱私安全保護；
 - o 相關法規合規。

基於以上要求，集團設置了供應商行為風險等級評估清單，並定期開展供應商行為風險評估，並要求所有供應商在與集團合作前簽署《廉潔協議書》，以進一步推動海昌海洋公園在供應鏈可持續管理方面的長遠發展。

報告期內，我們100%的供應商簽署了《廉潔協議書》。

在供應商日常管理方面，集團於內部編製了《供應商分類總表》，按照服務類、工程類、貨物類共識別出250種供應商類別進行編碼操作。同時，我們根據《供貨類供應商信息匯總表》收集不同供應商的名稱、等級以及基本經營信息，並在供應商准入與定期考核的過程中，按照不同供應商的類別分別制定考察項並進行審核，保證供應商的產品與服務能夠滿足海昌海洋公園的要求。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Supplier Classification Management Measures at Haichang Ocean Park
海昌海洋公園供應商分類管理措施

Supplier Evaluation Management
Requirements

供應商評估管理要求

- The requirements cover various areas such as consulting services, engineering construction cooperation, supervision units, design units, clothing and linen cleaning, material and equipment supply, sea salt supply, on-site security, on-site cleaning, on-site performance services, on-site greening maintenance, catering ingredients, and feed supply.
 - The inspection scope is mainly divided into the contract stage and cooperation phase. For specific suppliers, the inspection focuses on their performance in areas such as food safety, delivery timeliness, product and management quality, and occupational health and safety levels.
 - 涵蓋諮詢服務單位、工程施工合作單位、監理單位、設計單位、服裝及布草清洗、材料設備供應、海鹽供應、現場保安、現場保潔、現場演藝服務、現場綠化養護、餐飲食材、餌料供應等領域。
 - 考察範圍主要分成簽約階段、合作配合，針對部分特定供應商將考察食品安全、配送時效性、產品與管理質量、職業健康安全水平等領域的表現。
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ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Preliminary Inspection

- Preliminary inspection forms are prepared separately for construction suppliers, supervision companies, design units, goods suppliers, animal suppliers, feed suppliers, and marketing suppliers.
- For construction, supervision, and goods suppliers, a comprehensive assessment is conducted based on the Group's basic inspection and on-site inspection, evaluating aspects such as business qualifications, performance, management structure, labor organization, technical strength, on-site work environment, and employee occupational health and safety. For animal and feed suppliers, the focus is mainly on on-site inspections to ascertain the source and safety of the corresponding animals/feed, channels, venue facilities, transportation, and quarantine systems, ensuring compliance with national and Haichang Ocean Park regulations concerning animal welfare and feed quality and safety.

前期考察

- 按照施工類供應商、監理商、設計單位、貨物供應商、動物供應商、餌料供應商、營銷供應商分別編製前期考察表。
- 針對施工、監理及貨物供應商，將結合集團基本考察與現場實際考察情況，綜合評估企業經營資質與業績、企業管理架構與模式、勞務組織、企業技術力量、現場工作環境、員工職業健康安全等情況；針對動物與餌料供應商，將主要通過現場考察，明確相應的動物物種／餌料來源與供應安全程度、渠道、場地設施、運輸與檢疫體系等，確保在動物福利、餌料質量安全上符合國家與海昌海洋公園的法規要求。

Subsequent Assessment

- The subsequent assessment mainly covers construction, trade, manufacturing, design and supply, and consulting service companies. In addition to inspecting the companies' business qualifications, system construction, major achievements, and production office environment, the inspection for construction companies focuses on aspects such as occupational health and safety, quality management, material supply, labor cooperation, internal assessment, and audit systems, to comprehensively evaluate whether they can be listed as suppliers for Haichang Ocean Park.

後期評價

- 主要涵蓋施工類、貿易類、製造類、設計供貨一體、諮詢服務類公司，除了對公司的經營資質、制度建設、主要業績以及生產辦公環境進行考察外，針對施工類公司將著重考察職業健康安全、質量管理、物料供應、勞務合作、內部考核與審核等制度體系與落實措施，綜合評估是否可被列為海昌海洋公園的供應商。
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ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

11.2 Supplier Classification and Management

Haichang Ocean Park has formulated *the Guidelines for Supplier Performance Evaluation and Rating*, which establish different evaluation criteria and processes for group-level and company-level suppliers. For suppliers found to violate Group's regulations, depending on the severity of the violation, we will impose penalties ranging from a three-year to permanent termination of cooperation, ensuring full compliance from suppliers throughout the process.

Based on the requirements from *the Suppliers' Management System*, after suppliers complete their contract obligations, relevant business departments and the Cost Procurement Department will assess and score suppliers according to *the Supplier Evaluation Form*. They will report to the Group for approval, ultimately determining the classification of suppliers. Based on the evaluation results, suppliers are categorized into four types, the Group then establishes long-term and in-depth cooperation with active and high-quality suppliers.

During the reporting period, our supplier evaluation covered 100% of our suppliers.

11.2 供應商分類分級管理

海昌海洋公園制定了《供應商履約評估及定級工作指引》，分別對集團級供應商、公司級供應商制定了不同的評估標準與流程。針對違背集團規定的不合格供應商，我們將依據違規行為的嚴重程度給予取消合作三年至永久取消合作的處罰，確保供應商全程合規。

基於《供應商管理制度》相關要求，在供應商完成合同履約後，業務相關部門和成本採購部將參照《供應商評價表》對供應商進行評估打分，並向集團匯報審批，最終確定對供應商類別的判定。集團根據評估結果將供應商分為4類，積極與優質供應商開展長期和深度合作。

報告期間，我們的供應商評價覆蓋100%的供應商。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Supplier Classification Criteria of Haichang Ocean Park

海昌海洋公園供應商分類標準

<p>Trial Suppliers 可試用供應商</p>	<p>Suppliers are qualified to provide construction, products or services to the Group after qualification review, with no previous records of cooperation or no serious issues in the first contracted work. If the evaluation result of the trial supplier fails after trial, elimination measures will be taken. 供應商經資質審查合格，具備向集團提供施工、產品或服務的資格，尚未合作或首次合作存在問題但不嚴重。若試用供應商經試用後評估結果不合格，採取淘汰措施。</p>
<p>Qualified Suppliers 合格供應商</p>	<p>The supplier has performed well in the previous cooperations with the Group, with a comprehensive evaluation score greater than 60 and less than 80. 供應商在與集團的以往合作過程中表現良好，綜合評價得分大於60分、小於80分。</p>
<p>Outstanding Suppliers 優秀供應商</p>	<p>The supplier has been involved in several previous projects with an overall evaluation score greater than 80 during the cooperation with the Group. 供應商在集團多個項目的合作過程中，綜合評價得分大於80分。</p>
<p>Unqualified Suppliers 不合格供應商</p>	<p>The supplier does not pass the pre-qualification review, or the comprehensive evaluation score after cooperation is less than 60. All suppliers rated as unqualified must be excluded and no further cooperation will be carried out with them. 供應商未通過資質預審，或合作後綜合評價得分小於60分。被評為不合格供應商均必須淘汰，不再與其開展合作。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

12 PROMOTING SOCIAL INCLUSION

Haichang Ocean Park adheres to the principle of “Dream • Love • Joy”, bearing social responsibility and the mission to communicate marine culture. Based on the concept of “One Responsibility, One Sharing, One Companion, One Healing”, we actively create and support popular science education and social welfare activities. On the one hand, we focus on the popularization of marine culture and integrate marine culture into grassroots communities, so that more people can better understand the charm of marine culture; on the other hand, we provide care and support for vulnerable groups. We actively contribute to creating a warm and inclusive society through a series of actions.

12.1 Deepening Collaboration between Schools and Enterprises

The Group has signed cooperation agreements with a number of vocational and technical schools through internship programs, joint teaching, and targeted training, to help youth students understand the real working environment and grasp necessary vocational skills, and promote the cultivation of talents for the industry. The list of some universities that have established long-term and in-depth cooperative relations is as follows:

- School of Tourism Management, Shanghai Normal University/Shanghai Institute of Tourism (Undergraduate/Junior College)
- School of Tourism and Hotel Management, Dongbei University of Finance and Economics (Undergraduate)
- Dalian Minzu University (Undergraduate)
- Liaoning Institute of Science and Technology (Undergraduate)
- Shenyang Vocational and Technical College (Junior College)
- Liaoning Vocational and Technical College of Forestry (Junior College)

12 促進社會共融

海昌海洋公園自始至終篤行「有夢•有愛•有快樂」的核心理念，勇挑社會責任與海洋文化傳承的重擔。園方以「一份責任、一份分享、一份陪伴、一份治癒」作為行動指引，積極投身科普教育、社會公益活動的創立和支持工作。一方面，我們聚焦海洋文化普及，推動海洋文化資源向社區下沉，使更多群眾深入了解海洋文化魅力；另一方面，對特殊群體展開全方位關懷與幫扶。我們通過一系列紮實舉措，為構建溫暖包容、和諧共融的社會，貢獻不可或缺的力量。

12.1 深化校企合作

海昌海洋公園已與多家職業技術學校（學院）簽署合作協議，旨在通過實習項目、聯合教學、專業培養等多元化方式，支持在校青年掌握基本職業技能、瞭解真實的就業環境，有利於組織行業優秀人才團隊。我們已建立長期深度合作關係的高校名單部分如下：

- 上海師範大學旅遊管理學院／上海旅遊專科學院（本科／專科）
- 東北財經大學旅遊與酒店管理學院（本科）
- 大連民族大學（本科）
- 遼寧科技學院（本科）
- 瀋陽職業技術學院（大專）
- 遼寧林業職業技術學院（大專）

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

- Liaoning Vocational and Technical College of Modern Service (Junior College)
- Dalian University of Finance and Economics (Undergraduate)
- Dalian Maple Leaf Vocational and Technical College (Junior College)
- Liaoning Medical University (Undergraduate)
- Zhejiang Tourism College (Junior College)
- Guangxi Light Industry Technician College (Technical Secondary School)
- Henan University of Animal Husbandry and Economy (Undergraduate)
- Sichuan Changning Vocational School (Technical Secondary School)
- Luohe Vocational Technology School (Junior College)
- Kaifeng Vocational College (Junior College)
- Shangrao Vocational College (Junior College)
- Ya'an Polytechnic College (Junior College)
- Shanggao Vocational Technical School (Technical Secondary School)
- Jiangxi College of Applied Technology (Junior College)
- Zhengzhou Academy of Fine Arts (Undergraduate)
- Dalian Medical University (Undergraduate)
- Shanghai Ocean University (Undergraduate)
- Henan Agricultural University (Undergraduate)
- 遼寧現代服務職業技術學院 (大專)
- 大連財經學院 (本科)
- 大連楓葉職業技術學院 (大專)
- 遼寧醫科大學 (本科)
- 浙江旅遊職業學院 (大專)
- 廣西輕工技師學院 (中專)
- 河南牧業經濟學院 (本科)
- 四川省長寧縣職業技術學校 (中專)
- 漯河職業技術學院 (大專)
- 開封職業技術學院 (大專)
- 上饒職業技術學院 (大專)
- 雅安職業技術學院 (大專)
- 上高縣職業技術學院 (中專)
- 江西應用技術職業學院 (大專)
- 鄭州美術學院 (本科)
- 大連醫科大學 (本科)
- 上海海洋大學 (本科)
- 河南農業大學 (本科)

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Case 案例

Zhengzhou Haichang Ocean Park Has Entered into a School-enterprise Cooperation with Zhengzhou Academy of Fine Arts, Integrating Marine Ecological Protection into Artistic Creation

鄭州海昌海洋公園與鄭州美術學院進行校企合作，將海洋生態保護融入藝術創作

In 2025, Zhengzhou Haichang Ocean Park established a school-enterprise cooperation relationship with Zhengzhou Academy of Fine Arts and invited graduating students to create their graduation works with the theme of the ocean. The students were invited to enter the park, closely observe marine creatures, learn about marine ecological protection knowledge through the introduction of Zhengzhou Haichang guides, and integrate the theory of marine ecological protection into their artistic creations using their best painting skills and cameras, thus voicing the concept of marine ecological protection. This cooperation not only provided practical opportunities for the students, but also transformed Zhengzhou Haichang Ocean Park into a value-creating platform connecting the public, art, and marine ecological protection. This project showcased 35 artistic works, including short films, three-dimensional posters, cushions, and dolls.

2025年，鄭州海昌海洋公園與鄭州美術學院建立校企合作關係，並邀請應屆畢業生以海洋為主題進行畢業創作。學生們受邀深入園區，近距離觀察海洋生物，通過鄭州海昌講解員的介紹了解海洋生態保護知識，並最擅長的畫筆和鏡頭將海洋生態保護理論進行融合進藝術創作，為海洋生態保護理念發聲。此項合作不僅為學生們提供了實踐機會，更將鄭州海昌海洋公園打造為連接公眾、藝術與海洋生態保護的價值共創平台。此次項目共展出創作藝術作品35個，涵蓋短片、立體海報、抱枕、布偶等藝術作品形式。



Marine ecological art creation – School-enterprise cooperation
海洋生態藝術創作校企合作

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告



Case 案例

Dalian Haichang Discoveryland Theme Park and the “Articulated Wellness” Series of Activities Organized by Dalian Medical University

大連海昌發現王國主題公園與大連醫科大學「藝術康養」系列活動

In 2025, Haichang Discovery Kingdom in Dalian and other organizations jointly held an art therapy and social aesthetic education activity. This event was themed “Art Therapy • Coexistence of Aesthetics Education”, transforming the amusement area into an open aesthetic education classroom, allowing individuals with autism and their families to experience the healing power of art in a relaxed and pleasant atmosphere. This collaboration has demonstrated the unique value of art therapy. Through professional efforts, it has broken the stereotypes about special groups, allowing society to recognize their potential and goodness. Through photography, painting, and handicraft creation, this event offers immersive artistic experiences to 42 special families.

2025年，大連海昌發現王國主題公園與大連醫科大學等組織一起，共同舉辦了一場藝術療愈社會美育活動。本次活動以「藝術療愈•美育共生」為主題，將遊樂場景轉化為開放式美育課堂，讓孤獨症障礙者們及家庭在輕鬆愉悅的氛圍中感受藝術的治癒力量。此次合作展現了藝術療愈的獨特價值，通過專業力量打破對特殊群體的刻板印象，讓社會看見他們的潛能與美好。透過攝影、繪畫、手工創作等形式，本次活動為42組特殊家庭提供沉浸式藝術體驗。



“Articulated Wellness” activities

藝術康養活動

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

12.2 Voluntary Activities

In 2025, Haichang Ocean Park, using the ocean as a bond, deeply integrates its public welfare sentiments and scientific popularization education, establishing a warm and profound brand activity matrix. From the annual charity month that has been held for ten consecutive years to raise awareness of the autism community, to the release of the charity font on World Ocean Day and the rescue of stranded dolphin "Yangyang"; from introducing the national-level deep-sea technology achievement exhibition to collaborating with universities to carry out artistic creation, we not only strive to create joy for visitors, but also actively build a bridge for public dialogue with the ocean, using practical actions to advocate the concept of biodiversity protection, and making the brand spirit of "Dream • Love • Joy" deeply rooted in each interaction.

12.2 志願者活動

2025年，海昌海洋公園以海洋為紐帶，將公益情懷與科普教育深度融合，構建起有溫度、有深度的品牌活動矩陣。從連續十一年關愛孤獨症群體的公益月，到世界海洋日發佈公益字體、救助擱淺海豚「陽陽」；從引入國家級深海科技成就展，到攜手高校開展藝術共創，我們不僅致力於為遊客創造歡樂，更積極搭建公眾與海洋對話的橋樑，以實際行動宣導生物多樣性保護的理念，讓「有夢•有愛•有快樂」的品牌精神在每一次互動中深入人心。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Case 案例

Haichang Ocean Park Celebrated 11th Anniversary of Public Welfare Month

海昌海洋公園舉辦第十一屆公益月活動

In 2025, Haichang Ocean Park will hold its 11th annual Charity Month event. In response to World Autism Awareness Day on April 2nd and to continue to convey care for the autism community, from March 29th to April 30th, the 11th Haichang Ocean Park Charity Month began with warmth. Haichang's theme parks and marine (exploration) museums provided free admission services for autism globally, taking practical actions to offer warm support to autism families. It is hoped that through the ocean as a medium, the power of friendship and care can reach more hearts.

2025年是海昌海洋公園連續第十一年舉辦公益月活動。為響應4月2日的世界孤獨症關注日，持續傳遞對孤獨症群體的關愛，3月29日至4月30日，第11屆海昌海洋公園公益月暖心啟幕，海昌旗下主題公園、海洋（探索）館為全球孤獨症提供免費入園服務，以實際行動為孤獨症家庭帶來暖心支持，希望以海洋作為媒介，將友愛關懷的力量觸達更多心靈。

During the Charity Month, Haichang Ocean Park held activities such as charity runs, charity markets, and medical consultations. Among them, Shanghai Haichang launched "Charity Run Double Ticket", promising to donate 15% of the ticket amount to the One Foundation's "Ocean Heaven Project"; Zhengzhou Haichang Ocean Park, in collaboration with Zhengzhou Miaoyu Mental Disability Service Center and other charitable organizations, held the "Star Dream Artisan Craft Exhibition" to provide care services for special groups, organizing volunteers to provide "one-to-two" paired assistance to help families with autism visit the marine park, and inviting "star children" to serve as little caretakers, bringing joy to autistic children through interactive experiences with marine animals.

公益月期間，海昌海洋公園舉行公益跑、公益市集、診療活動等。其中，上海海昌推出「公益跑雙人票」，承諾將票面金額的15%捐贈予壹基金「海洋天堂計劃」；鄭州海昌海洋公園聯合鄭州苗雨心智障礙者服務中心等公益機構開展「星願義賣工藝畫展」為特殊群體提供關愛服務，組織志願者以「一帶二」結對幫扶的形式與孤獨症兒童家庭一起進行海洋館遊覽，並邀請「星星的孩子」擔任小小保育員，透過與海洋動物互動體驗的方式為孤獨症兒童帶來歡樂。

This year's Charity Month, as the 11th event of this series, marks the successful evolution of the activity from a "short-term event" to a "long-term ecology". In the future, we will continue to convey the healing power of the ocean through this activity and fulfill our responsibility and efforts as a corporate citizen to build a more inclusive social environment.

本屆公益月作為該系列活動的第十一年，標誌著該活動已經實現了從「短期活動」向「長期生態」的成功演變。未來，我們將繼續透過該活動將海洋的治癒力量進行傳遞，為構建更包容的社會環境而盡到企業公民的責任和努力。



The Site for the 11th Anniversary of Welfare Month
第十一屆公益月活動現場

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

 Case 案例

HaiChang Ocean Park Has Collaborated with Eastern Network to Launch the “Marine Community Science Popularization Service Station” Project

海昌海洋公園與東方網合作，開展「海洋社區科普服務站」項目

In 2025, the “Ocean Community Science Popularization Service Station” project jointly launched by Haichang Ocean Park and Eastern Network continued to progress. The staff volunteers regularly visited multiple streets and communities in Shanghai, setting up marine science popularization classes. Through various forms such as science lectures and interactive experiences, they guided community children to make marine ecological bottles and explain marine biological knowledge, bringing marine knowledge to multiple communities in Shanghai. A total of over a thousand community residents were served. In the field of marine biodiversity conservation, our professional capabilities further demonstrated our long-standing social responsibility and commitment to protecting marine life.

2025年，海昌海洋公園與東方網合作開展的「海洋社區科普服務站」項目持續推進，員工志願者定期走進上海多個街道社區，開設海洋科普小課堂，通過科普講座、互動體驗等形式，帶領社區兒童製作海洋生態瓶、講解海洋生物知識，將海洋知識帶入上海多個社區，累計服務社區居民超千人次。在海洋生物保育領域的專業能力，更彰顯了我們一直以來以保護海洋生物為己任的社會責任與擔當。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告



Case 案例

Zhengzhou Haichang Ocean Park Host Brings the Elderly Back to Childhood

鄭州海昌海洋公園暖心公益行，帶老人重返童年

On August 29, 2025, Zhengzhou Haichang Ocean Park, as the fifth stop of the “Take the Whole Village on a Tour” series of public welfare activities, jointly organized by the village party secretary Zhang Guifang from Sanjie Village, Shilin Town, Henan Province, with 35 elderly people aged 70 and above in the village, held a free ocean-themed park tour activity. The entire event was equipped with age-friendly companionship services, creating an immersive ocean exploration experience for the rural elders. The elderly were able to rediscover their childhood curiosity and joy in laughter and amazement, completing this warm journey of “returning to childhood” with love as the bond.

2025年8月29日，鄭州海昌海洋公園作為「帶著全村去旅遊」系列公益活動第五站，攜手河南省鶴壁市山城區石林鎮三家村黨支部書記張桂芳，組織村內35位70歲以上老年群體開展免費海洋主題遊園活動。活動全程配備適老化陪伴服務，為鄉村長者打造沉浸式海洋探秘體驗，讓老人們在歡笑與驚嘆中重覓童年的好奇與喜悅，完成這場以愛為紐帶的「重返童年」溫暖旅程。

This cultural and tourism public welfare practice is the specific implementation of the company’s response to the national strategy of actively responding to the aging population and deepening community symbiosis and integration. The company uses its corporate strength to fill the gap in cultural tourism experiences and spiritual cultural life for rural elderly groups, not only through the creation of a series of public welfare IPs to convey humanistic care, helping to promote rural spiritual civilization construction, but also through practical actions to achieve the two-way empowerment of enterprise social value and improvement of people’s livelihood and well-being, providing a feasible reference model for ESG social responsibility practices in the cultural tourism industry.

本次文旅公益實踐，是公司回應積極應對人口老齡化國家戰略、深耕社區共生共融的具體落地。公司以企業之力彌補鄉村老年群體文旅體驗與精神文化生活空白，既通過系列化公益IP打造傳遞人文關懷，助力鄉村精神文明建設，也以實際行動實現企業社會價值與民生福祉提升的雙向賦能，為文旅行業ESG社會責任實踐提供了可落地的參考範本。



“Take the Whole Village on a Tour” Event

「帶著全村去旅遊」活動

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

13 KPIS OF THE HKEX REPORTING GUIDE¹

13 香港聯合交易所ESG指引關鍵績效指標

		Environmental Indicators 環境指標		
KPIs 指標	Units 單位	2025	2024	2023
Direct GHG emissions (Scope 1) ^{2,3} 直接排放 (範圍1) ^{2,3}	tCO ₂ e 噸二氧化碳當量	10,067.44	13,202.25	11,424.51
Indirect GHG emissions (Scope 2) ^{2,3} 間接排放 (範圍2) ^{2,3}	tCO ₂ e 噸二氧化碳當量	76,825.50	76,279.89	82,402.49
Total GHG emissions 溫室氣體排放總量	tCO ₂ e 噸二氧化碳當量	86,892.93	89,482.14	93,827.00
GHG intensity 溫室氣體排放密度	tCO ₂ e/RMB ten thousand 噸二氧化碳當量／萬元	0.56	0.49	0.52
Total wastewater discharge 廢水排放總量	Tons 噸	4,933,051.80	5,406,333.40	5,115,761.40
Medical wastes 醫療廢棄物	Tons 噸	1.07	0.85	1.00
Biological solid wastes 生物固廢	Tons 噸	0.00	0.00	0.00
Waste machine oil 廢機油	Tons 噸	0.51	0.50	2.53
Waste chemical containers 廢化學品容器	Tons 噸	0.00	0.00	0.00
Ink boxes 墨盒	Units 個	72	437	339
Toner cartridges 硒鼓	Units 個	144	173	149
Waste light tubes 廢燈管	Units 支	0	20	8
Total hazardous wastes ⁴ 有害廢棄物總量 ⁴	Tons 噸	1.69	1.35	3.65
Hazardous waste intensity 有害廢棄物密度	Tons/RMB ten thousand 噸／萬元	0.00001	0.00001	0.00002
Dead animals 死亡動物	Tons 噸	2.20	0.12	0.10
Construction wastes 建築垃圾	Tons 噸	578.00	947.50	736.60
Administrative wastes 辦公垃圾	Tons 噸	222.80	183.12	146.60

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

KPIs 指標	Units 單位	2025	2024	2023
Household refuse ⁵⁻⁶ 生活垃圾 ⁵⁻⁶	Tons 噸	6,675.80	2,749.92	2,546.60
Food wastes ⁷ 餐廚垃圾 ⁷	Tons 噸	1,517.70	775.00	924.00
Total non-hazardous wastes 無害廢棄物總量	Tons 噸	8,996.50	4,655.97	4,353.90
Non-hazardous waste intensity 無害廢棄物密度	Tons/RMB ten thousand 噸／萬元	0.06	0.03	0.02
Gasoline 汽油	MWh 兆瓦時	770.21	783.70	511.00
Diesel 柴油	MWh 兆瓦時	1,076.75	2,134.28	1,382.68
Natural Gas 天然氣	MWh 兆瓦時	32,202.85	40,896.00	32,745.94
Purchased Electricity 外購電力	MWh 兆瓦時	140,772.60	140,397.44	119,724.41
Liquefied Petroleum Gas 液化石油氣	MWh 兆瓦時	923.41	972.14	1,098.45
Integrated Energy Consumption ⁸ 能源消耗總量 ⁸	MWh 兆瓦時	175,745.81	185,183.57	155,462.49
Energy consumption intensity 能源消耗密度	KWh/RMB ten thousand 兆瓦時／萬元	1.13	1.02	0.86
Total water consumption 耗水總量	Tons 萬噸	551.97	601.45	574.07
Water consumption intensity 耗水密度	Tons/RMB ten thousand 噸／萬元	35.63	33.08	31.60
Total packaging materials 包裝材料總量	Tons 噸	9.25	16.25	6.20
Packaging material intensity 包裝材料密度	Tons/RMB ten thousand 噸／萬元	0.00006	0.00009	0.00003

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT 環境、社會及管治報告

Note:

1. The statistical scope of environmental data in 2025 includes Shanghai Haichang Ocean Park, Sanya Haichang Fantasy Town, Zhengzhou Haichang Ocean Park, Dalian Haichang Discoveryland Theme Park, Dalian Laohutan Ocean Park, Yantai Haichang Ocean Park.
2. GHG Scope 1 (Direct emissions) includes GHG emissions from operations directly controlled or managed by the Group, while Scope 2 (indirect emissions) includes indirect emissions from purchased electricity outside of the Group.
3. Scope 1 Greenhouse Gas emissions are calculated based on the *Greenhouse Emission Accounting Methodology and Reporting Guidelines for Other Industrial Enterprises*, converted from gasoline, diesel, natural gas, LPG, and coal; Scope 2 Greenhouse Gas emissions are calculated based on the *2022 China Regional Grid Baseline Emission Factors and the SEHK ESG Environmental Performance Indicator Reporting Guidelines*, converted from purchased electricity.
4. For hazardous waste, the weight of ink cartridges, toner cartridges, and discarded light bulbs were calculated based on the average weight of products available on the market.
5. The estimation of non-hazardous domestic waste is two-fold. Method one: domestic waste is divided food waste and office waste. Food waste is estimated by the daily generation of food waste × total number of days. The part of office waste sold to third party is based on the weight, and the part not sold to third party is estimated by the daily generation × total number of days. Method two: the generation of domestic waste = total number of staff × domestic waste generation and emission coefficient of residents × number of days (the average number of working days per quarter is taken as 65.25), and emission coefficient is calculated according to the *Manual of Urban Domestic Source Production and Discharge Coefficient (2008)*.
6. For hazardous waste, the weight of ink cartridges, toner cartridges, and discarded light bulbs were calculated based on the average weight of products available on the market.
7. Total food waste in 2025 increased from 2024 levels, as a number of catering businesses opened one after another, resulting in higher food waste generation from daily operations.
8. Energy consumption is calculated by converting various energy based on the standard coal reference coefficient according to *General Principles of Comprehensive Energy Consumption Calculation GB/T2589-2008*.

註：

1. 2025年度環境數據統計範圍包括上海海昌海洋公園、三亞海昌夢幻海洋不夜城、鄭州海昌海洋公園、大連海昌發現王國主題公園、大連老虎灘海洋公園、煙臺海昌海洋公園。
2. 溫室氣體範圍一（直接排放）包含由集團直接控制或管理的業務所產生的溫室氣體排放，範圍二（間接排放）包含集團外購電力所產生的間接排放。
3. 範疇一溫室氣體排放量計算依據《其他工業企業溫室氣體排放核算方法與報告指南》，由汽油、柴油、天然氣、液化石油氣換算得出；範疇二溫室氣體排放量計算依據《2022年中國區域電網基準線排放因子》及《聯交所ESG環境績效指標匯報指引》，由外購電量換算得出。
4. 有害廢棄物中，墨盒、硒鼓和廢燈管的重量取市面產品中的平均值分別計算得出。
5. 生活垃圾含兩種估算方式。方式一：生活垃圾含廚餘垃圾、辦公垃圾兩類，廚餘垃圾由每日產生廚餘垃圾×總日數匯總估算，辦公垃圾中對外出售部分以售賣重量為準，非對外售賣部分按每日產生量乘以總日數估算。方式二：生活垃圾產生量=員工數量×居民生活垃圾產生和排放係數×天數（每季度平均工作天數取65.25），居民生活垃圾產生和排放係數根據《城鎮生活源產排污係數手冊》(2008)計算。
6. 受颱風天氣導致綠植垃圾大幅增加及新項目裝修與營運產生大量廢棄物影響，2025年集團生活垃圾總量較2024年有所增長。
7. 因2025年多家餐飲商家陸續開業，日常經營產生之餐廚垃圾相應增加，使得總量較2024年出現增長。
8. 能源消耗量根據《綜合能耗計算通則GB/T2589-2008》各種能源折標準煤係數計算得出。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

KPIs 指標	Social Indicators 社會指標			
	Unit 單位	2025	2024	2023
Total employees¹ 員工總數 ¹	Person 人	3,109	3,788	3,592
Classified by gender 按性別劃分				
Female 女性	Person 人	1,477	1,692	1,655
Male 男性	Person 人	1,632	2,096	1,937
Classified by age 按年齡劃分				
≤ 30 30歲及以下	Person 人	1,302	1,850	1,609
31-50 31-50歲	Person 人	1,636	1,745	1,749
≥ 51 51歲及以上	Person 人	171	193	234
Classified by employment type 按僱傭類型劃分				
Full-time 全職	Person 人	2,730	3,027	3,520
Part-time 兼職	Person 人	379	761	72
Classified by geographical region 按地區劃分				
Mainland China 中國大陸	Person 人	3,104	3,779	3,581
Hong Kong, Macau, Taiwan Region and Overseas 港澳台及海外地區	Person 人	5	9	11

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

KPIs 指標	Unit 單位	2025	2024	2023
Total number of employee turnover 員工流失總數	Person 人	858	1,403	824
Employee turnover rate by gender – Female 員工流失比例 – 女性	%	47.90	35.40	23.20
Employee turnover rate by gender – Male 員工流失比例 – 男性	%	52.10	38.36	22.72
Employee turnover rate by age – ≤30 years old 員工流失比例 – 30歲及以下	%	68.07	58.49	32.19
Employee turnover rate by age – 31-50 years old 員工流失比例 – 31 – 50歲	%	29.37	16.96	15.89
Employee turnover rate by age – ≥51 years old 員工流失比例 – 51歲及以上	%	2.56	12.95	11.97
Employee turnover rate by region – Mainland China 員工流失比例 – 中國大陸	%	100.00	37.07	22.93
Employee turnover rate by region – Hong Kong, Macau, Taiwan Region and Overseas 員工流失比例 – 港澳台及海外地區	%	0	22.22	27.27
Total number of work-related fatalities 因工死亡人數 – 總數	Person 人	0	0	0
Rate of work-related fatalities 因工死亡比例	%	0	0	0
Lost days due to work injury 因工傷損失工作日數	Day 日	2,306	4,410.5	1,427
Total number of employees trained 總受訓人數	Person 人	5,607	2,753	3,229
Percentage of employees trained by gender – Female 受訓員工比例 – 女性	%	49.38	45.04	44.66
Percentage of employees trained by gender – Male 受訓員工比例 – 男性	%	50.62	54.96	55.34
Percentage of employees trained by employee category – Senior management 受訓員工比例 – 高級管理人員	%	0.61	0.84	1.86
Percentage of employees trained by employee category – Middle management 受訓員工比例 – 中層管理人員	%	2.34	3.63	9.75
Percentage of employees trained by employee category – General employees 受訓員工比例 – 普通員工	%	97.06	95.53	88.39

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

KPIs 指標	Unit 單位	2025	2024	2023
Average training hours per employee 平均受訓時數	Hour/person 小時／人	4.85	40.48	19.73
Average training hours per employee by gender – Female 平均受訓時數 – 女性	Hour/person 小時／人	5.20	39.82	18.15
Average training hours per employee by gender – Male 平均受訓時數 – 男性	Hour/person 小時／人	4.50	41.03	18.52
Average training hours per employee by employee category – Senior management 平均受訓時數 – 高級管理人員	Hour/person 小時／人	6.68	36.13	18.25
Average training hours per employee by employee category – Middle management 平均受訓時數 – 中層管理人員	Hour/person 小時／人	3.74	49.41	24.46
Average training hours per employee by employee category – General employees 平均受訓時數 – 普通員工	Hour/person 小時／人	4.86	40.18	17.07
Total number of suppliers 供應商總數	Number 個	1,882	1,234	1,073
Number of suppliers by geographical region – Mainland China 供應商總數 – 國內	Number 個	1,872	1,228	1,067
Number of suppliers by geographical region – Hong Kong, Macau, Taiwan Region and Overseas 供應商總數 – 國外	Number 個	10	6	6
Percentage of total products sold or shipped subject to recalls for safety and health reasons 已售或已運送產品總數中因安全與健康理由而須回收 的百分比	%	0	0	0
Number of complaints received – Related to the products and services 接獲投訴數目 – 與產品及服務有關	Number 件	28	56	571
Number of concluded legal cases regarding corrupt practices brought against the Group or the employees 因公司或其員工貪污並已審結的法律訴訟案件數	Number 件	0	0	0

Note:

- The scope of total employees covers all personnel who have signed a direct labor contract with the Group as of the end of the reporting period, including part-time employees.

註：

- 員工人數的統計範圍涵蓋截至報告期末與本集團直接簽訂勞動合約的所有員工，包含兼職員工。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

14 HKEX ESG REPORTING CODE CONTENT INDEX

This Report complies with the “Comply or explain” provisions set out in the *Environmental, Social and Governance Reporting Code*.

14 香港聯合交易所ESG指引內容索引

本報告已遵守《環境、社會及管治報告守則》載列的「不遵守就解釋」條文。

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
A1: Emissions	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and nonhazardous wastes.	Protecting Ecological Environment
A1：排放物	一般披露項	有關廢氣及溫室氣體排放、向水及土地的排污、有害及無害廢棄物的產生等的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	保護生態環境
	A1.1	The types of emissions and respective emissions data.	Protecting Ecological Environment KPIs of the HKEx Reporting Guide
	A1.1	排放物種類及相關排放數據。	保護生態環境 香港聯合交易所ESG指引關鍵績效指標
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	KPIs of the HKEx Reporting Guide
	A1.3	所產生有害廢棄物總量（以噸計算）及（如適用）密度（如以每產量單位、每項設施計算）。	香港聯合交易所ESG指引關鍵績效指標
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	KPIs of the HKEx Reporting Guide
	A1.4	所產生無害廢棄物總量（以噸計算）及（如適用）密度（如以每產量單位、每項設施計算）。	香港聯合交易所ESG指引關鍵績效指標
	A1.5	Description of emission target(s) set and steps taken to achieve them.	Protecting Ecological Environment
	A1.5	描述所訂立的排放量目標及為達到這些目標所採取的步驟。	保護生態環境
	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Protecting Ecological Environment
	A1.6	描述處理有害及無害廢棄物的方法，及描述所訂立的減廢目標及為達到這些目標所採取的步驟。	保護生態環境

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
A2: Use of Resources A2 : 資源使用	General Disclosure 一般披露項	Policies on the efficient use of resources, including energy, water and other raw materials. 有效使用資源 (包括能源、水及其他原材料) 的政策。	Protecting Ecological Environment 保護生態環境
	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility). 按類型劃分的直接及／或間接能源 (如電、氣或油) 總耗量 (以千個千瓦時計算) 及密度 (如以每產量單位、每項設施計算)。	KPIs of the HKEx Reporting Guide 香港聯合交易所ESG指引關鍵績效指標
	A2.1		香港聯合交易所ESG指引關鍵績效指標
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility). 總耗水量及密度 (如以每產量單位、每項設施計算)。	KPIs of the HKEx Reporting Guide 香港聯合交易所ESG指引關鍵績效指標
	A2.2		香港聯合交易所ESG指引關鍵績效指標
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them. 描述所訂立的能源使用效益目標及為達到這些目標所採取的步驟。	Protecting Ecological Environment 保護生態環境
	A2.3		保護生態環境
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them. 描述求取適用水源上可有任何問題，以及所訂立的用水效益目標及為達到這些目標所採取的步驟。	Protecting Ecological Environment 保護生態環境
	A2.4		保護生態環境
	A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced. 製成品所用包裝材料的總量 (以噸計算) 及 (如適用) 每生產單位佔量。	KPIs of the HKEx Reporting Guide 香港聯合交易所ESG指引關鍵績效指標
	A2.5		香港聯合交易所ESG指引關鍵績效指標

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
A3: The Environment and Natural Resources A3：環境及天然資源	General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources.	Protecting Ecological Environment
	一般披露項	減低發行人對環境及天然資源造成重大影響的政策。	保護生態環境
	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	ESG Management Protecting Ecological Environment
	A3.1	描述商務活動對環境及天然資源的重大影響及已採取管理有關影響的行動。	ESG管理 保護生態環境
B1: Employment and Labour Practices	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Contributing To Employees' Growth
B1：僱傭	一般披露項	有關薪酬及解僱、招聘及晉陞、工作時數、假期、平等機會、多元化、反歧視以及其他待遇及福利的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	助力員工成長
	B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B1.1	按性別、僱傭類型（如全職或兼職）、年齡組別及地區劃分的僱員總數。	助力員工成長 香港聯合交易所ESG指引關鍵績效指標
	B1.2	Employee turnover rate by gender, age group and geographical region.	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B1.2	按性別、年齡組別及地區劃分的僱員流失比率。	助力員工成長 香港聯合交易所ESG指引關鍵績效指標

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
B2: Health and Safety	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Contributing To Employees' Growth
B2: 健康與安全	一般披露項	有關提供安全工作環境及保障僱員避免職業性危害的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	助力員工成長
	B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B2.1	過去三年(包括彙報年度)每年因工亡故的人數及比率。	助力員工成長 香港聯合交易所ESG 指引關鍵績效指標
	B2.2	Lost days due to work injury.	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B2.2	因工傷損失工作日數。	助力員工成長 香港聯合交易所ESG 指引關鍵績效指標
	B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Contributing To Employees' Growth
	B2.3	描述所採納的職業健康與安全措施，以及相關執行及監察方法。	助力員工成長

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
B3: Development and Training	General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Contributing To Employees' Growth
B3：發展及培訓	一般披露項	有關提升僱員履行工作職責的知識及技能的政策。描述培訓活動。	助力員工成長
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B3.1	按性別及僱員類別（如高級管理層、中級管理層）劃分的受訓僱員百分比。	助力員工成長 香港聯合交易所ESG指引關鍵績效指標
	B3.2	The average training hours completed per employee by gender and employee category.	Contributing To Employees' Growth KPIs of the HKEx Reporting Guide
	B3.2	按性別及僱員類別劃分，每名僱員完成受訓的平均時數。	助力員工成長 香港聯合交易所ESG指引關鍵績效指標
B4: Labor Standards	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced Labor.	Contributing To Employees' Growth
B4：勞工準則	一般披露項	有關防止童工或強制勞工的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	助力員工成長
	B4.1	Description of measures to review employment practices to avoid child and forced labour.	Contributing To Employees' Growth
	B4.1	描述檢討招聘慣例的措施以避免童工及強制勞工。	助力員工成長
	B4.2	Description of steps taken to eliminate such practices when discovered.	Contributing To Employees' Growth
	B4.2	描述在發現違規情況時消除有關情況所採取的步驟。	助力員工成長

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
B5: Supply Chain Management B5：供應鏈管理	General Disclosure 一般披露項	Policies on managing environmental and social risks of the supply chain. 管理供應鏈的環境及社會風險政策。	Partnering For Mutual Success 攜手夥伴共贏
	B5.1	Number of suppliers by geographical region 按地區劃分的供應商數目。	KPIs of the HKEx Reporting Guide 香港聯合交易所ESG指引關鍵績效指標
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored. 描述有關聘用供應商的慣例，向其執行有關慣例的供應商數目，以及相關執行及監察方法。	Partnering For Mutual Success 攜手夥伴共贏
	B5.3	Description of practices used to identify the environmental and social risks along the supply chain, and how they are implemented and monitored. 描述有關識別供應鏈每個環節的環境及社會風險的慣例，以及相關執行及監察方法。	Partnering For Mutual Success 攜手夥伴共贏
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored. 描述在揀選供應商時促使多用環保產品及服務的慣例，以及相關執行及監察方法。	Partnering For Mutual Success 攜手夥伴共贏

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
B6: Product Responsibility	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Advancing Park Operations and Services
B6 : 產品責任	一般披露項	有關所提供產品和服務的健康與安全、廣告、標籤及私隱事宜以及補救方法的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	優化園區運營和服務
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	KPIs of the HKEx Reporting Guide
	B6.1	已售或已運送產品總數中因安全與健康理由而須回收的百分比。	香港聯合交易所ESG指引關鍵績效指標
	B6.2	Number of products and services related complaints received and how they are dealt with.	Advancing Park Operations and Services KPIs of the HKEx Reporting Guide
	B6.2	接獲關於產品及服務的投訴數目以及應對方法。	優化園區運營和服務香港聯合交易所ESG指引關鍵績效指標
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Advancing Park Operations and Services
	B6.3	描述與維護及保障知識產權有關的慣例。	優化園區運營和服務
	B6.4	Description of quality assurance process and recall procedures.	Advancing Park Operations and Services
	B6.4	描述質量檢定過程及產品回收程序。	優化園區運營和服務
	B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored.	Advancing Park Operations and Services
	B6.5	描述消費者資料保障及私隱政策，以及相關執行及監察方法。	優化園區運營和服務

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Aspect 層面	Indicator Number 指標編號	Indicator Contents 指標內容	Chapter 所在章節
B7: Anticorruption	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Improving Corporate Governance
B7：反貪污	一般披露項	有關防止賄賂、勒索、欺詐及洗黑錢的： (a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	夯實治理根基
	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the Reporting Period and the outcomes of the cases.	Improving Corporate Governance KPIs of the HKEx Reporting Guide
	B7.1	於匯報期內對發行人或其僱員提出並已審結的貪污訴訟案件的數目及訴訟結果。	夯實治理根基 香港聯合交易所ESG指引關鍵績效指標
	B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Improving Corporate Governance
	B7.2	描述防範措施及舉報程序，以及相關執行及監察方法。	夯實治理根基
	B7.3	Description of anti-corruption training provided to directors and staff	Improving Corporate Governance
	B7.3	描述向董事及員工提供的反貪污培訓。	夯實治理根基
B8: Community Investment	General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Promoting Social Inclusion
B8：社區投資	一般披露項	有關以社區參與來了解營運所在社區需要和確保其商務活動會考慮社區利益的政策。	促進社會共融
	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Promoting Social Inclusion
	B8.1	專注貢獻範疇（如教育、環境事宜、勞工需求、健康、文化、體育）。	促進社會共融
	B8.2	Resources contributed (e.g. money or time) to the focus area.	Promoting Social Inclusion KPIs of the HKEx Reporting Guide
	B8.2	在專注範疇所動用資源（如金錢或時間）。	促進社會共融 香港聯合交易所ESG指引關鍵績效指標

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks
披露位置或備註

D部分：氣候相關披露

(I) Governance

管治

- 19(a)** An issuer shall disclose information about:
The governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities. Specifically, the issuer shall identify that body(s) or individual(s) and disclose information about:
- (i) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to climate-related risks and opportunities;
 - (ii) how and how often the body(s) or individual(s) is informed about climate-related risks and opportunities;
 - (iii) how the body(s) or individual(s) takes into account climate-related risks and opportunities when overseeing the issuer's strategy, its decisions on major transactions, and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities;
 - (iv) how the body(s) or individual(s) oversees the setting of, and monitors progress towards, targets related to climate-related risks and opportunities, including whether and how related performance metrics are included in remuneration policies.

Haichang is working on enhancement of climate analysis and aims to disclose this in the future.

- 19(a)** 發行人須披露有關以下方面的資料：
負責監督氣候相關風險和機遇的治理機構（可包括董事會、委員會或其他同等治理機構）或個人的資訊。具體而言，發行人須指出有關機構或個人及披露以下資訊：
- (i) 該機構或個人如何釐定當前或將來是否有適當的技能和勝任能力來監督應對氣候相關風險和機遇的策略；
 - (ii) 該機構或個人獲悉氣候相關風險和機遇的方式和頻率；
 - (iii) 該機構或個人在監督發行人的策略、重大交易決策和風險管理程序及相關政策的過程中，如何考慮氣候相關風險和機遇，包括該機構或個人是否有考慮與該等氣候相關風險和機遇相關的權衡評估；
 - (iv) 該機構或個人如何監督有關氣候相關風險和機遇的目標制定並監察達標進度，包括是否將相關績效指標納入薪酬政策以及如何納入。

海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

19(b)	<p>Management’s role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities, including information about:</p> <ul style="list-style-type: none"> (i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and (ii) whether management uses controls and procedures to support the oversight of climate-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions. 	<p>Haichang is working on enhancement of climate analysis and aims to disclose this in the future.</p>
19(b)	<p>管理層在用以監察、管理及監督氣候相關風險和機遇的管治流程、監控措施及程序中的角色，包括以下資訊：</p> <ul style="list-style-type: none"> (i) 該角色是否被委託給特定的管理層人員或管理層委員會以及如何對該人員或委員會進行監督；及 (ii) 管理層可有使用監控措施及程序協助監督氣候相關風險和機遇；如有，這些監控措施及程序如何與其他內部職能部門進行整合。 	<p>海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。</p>

(II) Strategy

策略

20	<p>An issuer shall disclose information to enable an understanding of climate-related risks and opportunities that could reasonably be expected to affect the issuer’s cash flows, its access to finance or cost of capital over the short, medium or long term. Specifically, the issuer shall:</p> <ul style="list-style-type: none"> (a) describe climate-related risks and opportunities that could reasonably be expected to affect the issuer’s cash flows, its access to finance or cost of capital over the short, medium or long term; (b) explain, for each climate-related risk the issuer has identified, whether the issuer considers the risk to be a climate-related physical risk or climate-related transition risk; (c) specify, for each climate-related risk and opportunity the issuer has identified, over which time horizons – short, medium or long term – the effects of each climate-related risk and opportunity could reasonably be expected to occur; and (d) explain how the issuer defines ‘short term’, ‘medium term’ and ‘long term’ and how these definitions are linked to the planning horizons used by the issuer for strategic decision-making. 	<p>Protecting Ecological Environment</p>
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ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks
披露位置或備註

D部分：氣候相關披露

20	<p>發行人須披露其資訊，以讓人理解其合理預期可能在短期、中期或長期影響其現金流量、融資渠道或資本成本的氣候相關風險和機遇。具體而言，發行人須：</p> <p>(a) 描述合理預期可能在短期、中期或長期影響發行人的現金流量、融資渠道或資本成本的氣候相關風險和機遇；</p> <p>(b) 就發行人已識別的每項氣候相關風險，解釋發行人是否認為該風險是與氣候相關物理風險或與氣候相關轉型風險；</p> <p>(c) 就發行人已識別的每項氣候相關風險和機遇，具體說明其合理預期可能影響發行人的時間範圍（短期、中期或長期）；及</p> <p>(d) 解釋發行人如何定義短期、中期及長期，以及這些定義如何與其策略決定規劃範圍掛鉤。</p>	保護生態環境
21	<p>An issuer shall disclose information that enables an understanding of the current and anticipated effects of climate-related risks and opportunities on the issuer’s business model and value chain. Specifically, the issuer shall disclose:</p> <p>(a) a description of the current and anticipated effects of climate-related risks and opportunities on the issuer’s business model and value chain; and</p> <p>(b) a description of where in the issuer’s business model and value chain climate-related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets).</p>	Protecting Ecological Environment
21	<p>發行人須披露讓人了解氣候相關風險和機遇對其業務模式和價值鏈的當前和預期影響的資訊。具體而言，發行人須作如下披露：</p> <p>(a) 描述氣候相關風險和機遇對發行人的業務模式和價值鏈的當前和預期影響；及</p> <p>(b) 描述在發行人的業務模式和價值鏈中，氣候相關風險和機遇集中的地方（例如，地理區域、設施及資產類型）。</p>	保護生態環境

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

22(a)	<p>An issuer shall disclose information that enables an understanding of the effects of climate-related risks and opportunities on its strategy and decision-making. Specifically, the issuer shall disclose:</p> <p>Information about how the issuer has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the issuer plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation. Specifically, the issuer shall disclose information about:</p> <ul style="list-style-type: none"> (i) current and anticipated changes to the issuer’s business model, including its resource allocation, to address climate-related risks and opportunities; (ii) current and anticipated adaptation and mitigation efforts (whether direct or indirect); (iii) any climate-related transition plan the issuer has (including information about key assumptions used in developing its transition plan, and dependencies on which the issuer’s transition plan relies), or an appropriate negative statement where the issuer does not have a climate-related transition plan; and (iv) how the issuer plans to achieve any climate-related targets (including any greenhouse gas emissions targets (if any)), described in accordance with paragraphs 37 to 40. 	<p>Haichang is in the process of developing its climate target and plans to disclose it in the future.</p>
22(a)	<p>發行人須披露讓人了解氣候相關風險和機遇對其策略和決策的影響的資訊。具體而言，發行人須披露：</p> <p>有關發行人已經及將來計劃在其策略和決策中如何應對氣候相關風險和機遇的資訊，包括發行人計劃如何實現任何其所設定的氣候相關目標，以及任何法律或法規要求達到的目標。具體而言，發行人須披露以下資訊：</p> <ul style="list-style-type: none"> (i) 因應氣候相關風險和機遇而在當前及預期將來對發行人業務模式（包括資源配置）作出的變動； (ii) 已經或預期將進行的任何適應或減緩工作（直接或間接）； (iii) 發行人任何與氣候相關轉型計劃（包括制定轉型計劃時使用的主要假設的資訊，以及該計劃所依賴的因素），或若發行人並未有這樣的計劃，則作適當的否定聲明； (iv) 發行人計劃如何實現第37至40段所述的任何氣候相關目標（包括任何溫室氣體排放目標（如有））。 	<p>海昌正制定其氣候目標，並計劃於未來作出披露。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

22(b)	Information about how the issuer is resourcing, and plans to resource, the activities disclosed in accordance with paragraph 22(a).	Haichang is improving its climate-related analysis and actions, and plans to release relevant disclosures in the future.
22(b)	有關發行人當前及將來計劃如何為根據第22(a)段披露的行動提供資源。	海昌正持續強化氣候相關分析與行動，並計劃於未來發佈相關資訊揭露。
23	An issuer shall disclose information about the progress of plans disclosed in previous reporting periods in accordance with paragraph 22(a).	Haichang is improving its climate-related analysis and actions, and plans to release relevant disclosures in the future.
23	發行人須披露先前各匯報期內按照第22(a)段所披露計劃的進度。	海昌正持續強化氣候相關分析與行動，並計劃於未來發佈相關資訊揭露。
24(a)	An issuer shall disclose qualitative and quantitative information about: (a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
24(a)	發行人須披露以下定性和量化資料： (a) 氣候相關風險和機遇如何影響發行人在匯報期的財務狀況、財務表現及現金流量。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

24(b)	The climate-related risks and opportunities identified in paragraph 24(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
24(b)	當存在將導致下一匯報年度相關財務報表中的資產和負債帳面價值發生重要調整的重大風險時，關於第24(a)段中識別的氣候相關風險和機遇的資訊。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。
25(a)	The issuer shall provide qualitative and quantitative disclosures about: How the issuer expects its financial position to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities, taking into consideration: (i) its investment and disposal plans; and (ii) its planned sources of funding to implement its strategy.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
25(a)	發行人須披露以下定性和量化資料：發行人經考慮其管理氣候相關風險和機遇的策略後，並考慮到以下各項，預期其財務狀況在短期、中期及長期內將如何變化： (i) 其投資及處置計劃；及 (ii) 其為實施策略所需的資金的計劃資金來源。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。
25(b)	How the issuer expects its financial performance and cash flows to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
25(b)	基於發行人管理氣候相關風險和機遇的策略，其預計其財務業績及現金流量在短期、中期及長期的變化。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

26(a)	<p>An issuer shall disclose information that enables an understanding of the resilience of the issuer’s strategy and business model to climate-related changes, developments and uncertainties, taking into consideration the issuer’s identified climate-related risks and opportunities. An issuer shall use climate-related scenario analysis to assess its climate resilience using an approach that is commensurate with an issuer’s circumstances. In providing quantitative information, the issuer may disclose a single amount or a range. Specifically, the issuer shall disclose:</p> <p>The issuer’s assessment of its climate resilience as at the reporting date, which shall enable an understanding of:</p> <ul style="list-style-type: none"> (i) the implications, if any, of the issuer’s assessment for its strategy and business model, including how the issuer would need to respond to the effects identified in the climate-related scenario analysis; (ii) the significant areas of uncertainty considered in the issuer’s assessment of its climate resilience; and (iii) the issuer’s capacity to adjust, or adapt its strategy and business model to climate change over the short, medium or long term. 	Protecting Ecological Environment
26(a)	<p>在考慮發行人已識別的氣候相關風險和機遇後，發行人須披露資訊，使他人了解發行人的策略及業務模式對氣候相關變化、發展或不確定性的韌性。發行人須按與其情況相稱的做法，使用與氣候相關的情景分析來評估其氣候韌性。提供量化資訊時，發行人可披露單一數額或區間範圍。具體而言，發行人須披露：</p> <p>發行人截至匯報日對其氣候韌性的評估，其有助於了解：</p> <ul style="list-style-type: none"> (i) 發行人的分析結果對其策略和業務模式的影響（如有），包括發行人需要如何應對氣候相關情景分析中確定的影響； (ii) 發行人對氣候韌性的評估中考慮的重大不確定因素的範疇；及 (iii) 發行人根據氣候發展調整其短期、中期和長期策略和業務模式的能力。 	保護生態環境

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

26(b)	<p>How and when the climate-related scenario analysis was carried out, including:</p> <ul style="list-style-type: none"> (i) information about the inputs used, including: <ul style="list-style-type: none"> (1) which climate-related scenarios the issuer used for the analysis and the sources of such scenarios; (2) whether the analysis included a diverse range of climate-related scenarios; (3) whether the climate-related scenarios used for the analysis are associated with climate-related transition risks or climate-related physical risks; (4) whether the issuer used, among its scenarios, a climate-related scenario aligned with the latest international agreement on climate change; (5) why the issuer decided that its chosen climate-related scenarios are relevant to assessing its resilience to climate-related changes, developments or uncertainties; (6) time horizons the issuer used in the analysis; and (7) what scope of operations the issuer used in the analysis (for example, the operation, locations and business units used in the analysis). (ii) the key assumptions the issuer made in the analysis; and (iii) the reporting period in which the climate-related scenario analysis was carried out. 	Protecting Ecological Environment
26(b)	<p>如何及何時進行氣候相關情景分析，包括：</p> <ul style="list-style-type: none"> (i) 使用的輸入數據，包括： <ul style="list-style-type: none"> (1) 發行人在分析中使用的氣候相關情景及其來源； (2) 分析是否涵蓋多種不同的氣候相關情景； (3) 分析所使用的氣候相關情景是否與氣候相關轉型風險或氣候相關物理風險有關； (4) 發行人在其情景中是否使用了與最新氣候變化國際協議相一致的情景； (5) 發行人為何認為所選擇的氣候相關情景與評估其氣候相關變化、發展或不確定性的韌性相關； (6) 發行人在分析中所使用的時間範圍；及 (7) 發行人分析所涵蓋的營運範圍（例如分析所涵蓋的營運地點及業務單位）。 (ii) 發行人在分析中所作的關鍵假設；及 (iii) 進行氣候相關情景分析的匯報期。 	保護生態環境

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks
披露位置或備註

D部分：氣候相關披露

(III) Risk Management

風險管理

27(a)	<p>An issuer shall disclose information about: The processes and related policies it uses to identify, assess, prioritise and monitor climate-related risks, including information about:</p> <ul style="list-style-type: none"> (i) the inputs and parameters the issuer uses (for example, information about data sources and the scope of operations covered in the processes); (ii) whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related risks; (iii) how the issuer assesses the nature, likelihood and magnitude of the effects of those risks (for example, whether the issuer considers qualitative factors, quantitative thresholds or other criteria); (iv) whether and how the issuer prioritises climate-related risks relative to other types of risks; (v) how the issuer monitors climate-related risks; and (vi) whether and how the issuer has changed the processes it uses compared with the previous reporting period. 	Protecting Ecological Environment
27(a)	<p>發行人須披露以下資訊： 發行人用於識別、評估氣候相關風險，以及釐定當中輕重緩急並保持監察的流程及相關政策，包括有關以下方面的資訊：</p> <ul style="list-style-type: none"> (i) 發行人使用的輸入資料及參數（例如資料來源及程序所涵蓋的業務範圍）； (ii) 發行人可有及如何使用氣候相關情景分析來識別氣候相關風險； (iii) 發行人如何評估有關風險的影響的性質、可能性及程度（例如發行人可有考慮定性因素、量化門檻或其他所用標準）； (iv) 發行人可有及如何就氣候相關風險相對於其他類型風險的優次排列； (v) 發行人如何監察其氣候相關風險；及 (vi) 與上一個匯報期相比，發行人可有及如何改變其使用的流程。 	保護生態環境
27(b)	<p>The processes the issuer uses to identify, assess, prioritise and monitor climate-related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities).</p>	Protecting Ecological Environment
27(b)	<p>發行人用於識別、評估氣候相關機遇，以及釐定當中輕重緩急並保持監察的流程（包括發行人可有及如何使用氣候相關情景分析來確定氣候相關機遇的資訊）。</p>	保護生態環境

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

27(c)	The extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process.	N/A
27(c)	氣候相關風險和機遇的識別、評估、優次排列和監察流程，是如何融入發行人的整體風險管理流程，以及融入的程度如何。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。

(IV) Metrics and Targets

指標及目標

28	An issuer shall disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tons of CO ₂ equivalent, classified as: (a) Scope 1 greenhouse gas emissions; (b) Scope 2 greenhouse gas emissions; and (c) Scope 3 greenhouse gas emissions.	Haichang has disclosed Scope 1 and Scope 2 greenhouse gas emissions in "KPIs of the HKEx Reporting Guide", Scope 3 relevant categories are currently being identified and preliminarily assessed, with related disclosures planned for the future.
28	發行人須披露匯報期內的溫室氣體絕對總排放量（以公噸二氧化碳當量表示），並分為： (a) 範圍1溫室氣體排放； (b) 範圍2溫室氣體排放；及 (c) 範圍3溫室氣體排放。	海昌已於「香港聯合交易所ESG指引關鍵績效指標」處披露範圍一與範圍二溫室氣體排放，範圍三相關類別正在識別與初步摸排中，計劃於未來進行相關披露。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks
披露位置或備註

D部分：氣候相關披露

29	<p>An issuer shall:</p> <p>(a) measure its greenhouse gas emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) unless required by a jurisdictional authority or another exchange on which the issuer is listed to use a different method for measuring greenhouse gas emissions;</p> <p>(b) disclose the approach it uses to measure its greenhouse gas emissions including:</p> <p>i. the measurement approach, inputs and assumptions the issuer uses to measure its greenhouse gas emissions;</p> <p>ii. the reason why the issuer has chosen the measurement approach, inputs and assumptions it uses to measure its greenhouse gas emissions; and</p> <p>iii. any changes the issuer made to the measurement approach, inputs and assumptions during the reporting period and the reasons for those changes;</p> <p>(c) for Scope 2 greenhouse gas emissions disclosed in accordance with paragraph 28(b), disclose its location-based Scope 2 greenhouse gas emissions, and provide information about any contractual instruments that is necessary to enable an understanding of the issuer's Scope 2 greenhouse gas emissions; and</p> <p>(d) for Scope 3 greenhouse gas emissions disclosed in accordance with paragraph 28(c), disclose the categories included within the issuer's measure of Scope 3 greenhouse gas emissions, in accordance with the Scope 3 categories described in the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011).</p>	KPIs of the HKEx Reporting Guide
29	<p>發行人須：</p> <p>(a) 除非管轄機關或發行人上市之另一交易所另有要求，否則發行人須根據《溫室氣體核算體系：企業核算與報告標準（2004年）》計量其溫室氣體排放；</p> <p>(b) 披露其用於計量溫室氣體排放的方法，包括：</p> <p>(i) 發行人用於計量其溫室氣體排放的計量方法、輸入資料及假設；</p> <p>(ii) 發行人為何選擇該計量方法、輸入資料及假設計量溫室氣體排放；及</p> <p>(iii) 發行人在匯報期對計量方法、輸入資料及假設進行的任何變更以及變更原因；</p> <p>(c) 就根據第28(b)段披露的範圍2溫室氣體排放，披露其以地域為基準的範圍2溫室氣體排放，並提供有助於了解該排放的任何所需合約文書的資訊；及</p> <p>(d) 就根據第28(c)段披露的範圍3溫室氣體排放，根據《溫室氣體核算體系：企業價值鏈（範圍3）核算與報告標準（2011年）》所述的範圍3類別披露發行人計量範圍3溫室氣體排放中包含的類別。</p>	香港聯合交易所ESG指引關鍵績效指標

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

30	An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
30	發行人須披露容易受氣候相關轉型風險影響的資產或業務活動的金額及百分比。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。
31	An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
31	發行人須披露容易受氣候相關物理風險影響的資產或業務活動的金額及百分比。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。
32	An issuer shall disclose the amount and percentage of assets or business activities aligned with climate-related opportunities.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
32	發行人須披露涉及氣候相關機遇的資產或業務活動的金額及百分比。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。
33	An issuer shall disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities.	Haichang is working on enhancement of climate analysis and aims to disclose this in the future.
33	發行人須披露用於氣候相關風險和機遇的資本開支、融資或投資的金額。	海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

34	<p>An issuer shall disclose:</p> <p>(a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and</p> <p>(b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions;</p> <p>or an appropriate negative statement that the issuer does not apply a carbon price in decision-making.</p>	<p>Haichang does not apply a carbon price in decision-making.</p>
34	<p>發行人須披露如下：</p> <p>(a) 闡釋發行人可有及如何在決策中應用碳定價（例如投資決策、轉移定價及情景分析）；及</p> <p>(b) 發行人用於評估其溫室氣體排放成本的每公噸溫室氣體排放量定價；或適當的否定聲明，確認發行人沒有在決策中應用碳定價。</p>	<p>海昌目前並未在決策中應用碳定價</p>
35	<p>An issuer shall disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement. This may form part of the disclosure under paragraph 19(a)(iv).</p>	<p>Haichang currently does not factor climate-related considerations into our remuneration policy.</p>
35	<p>發行人須披露氣候相關考慮因素可有及如何納入薪酬政策，或提供適當的否定聲明。這可能構成根據第19(a)(iv)段作出的披露的一部分。</p>	<p>海昌目前並未將氣候相關考慮因素納入薪酬政策</p>
36	<p>An issuer is encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterise participation in an industry. In determining the industry-based metrics that the issuer discloses, an issuer is encouraged to refer to and consider the applicability of the industry-based metrics associated with disclosure topics described in the IFRS S2 Industry-based Guidance on implementing Climate-related Disclosures and other industry-based disclosure requirements prescribed under other international ESG reporting frameworks.</p>	<p>Haichang is working on enhancement of climate analysis and aims to disclose this in the future.</p>
36	<p>本交易所鼓勵發行人披露與一項或多項特定的業務模式和活動有關的行業指標，或與參與有關行業常見特徵有關的行業指標。在決定披露哪些行業指標時，本交易所鼓勵發行人參考《〈國際財務報告可持續披露準則S2號〉行業披露指南》和其他國際環境、社會及管治報告框架規定的行業披露要求所述的與披露主題相關的行業指標，並考慮其是否適用。</p>	<p>海昌正持續加強氣候分析相關工作，並計劃於未來進行相關披露。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

37	<p>An issuer shall disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target, the issuer shall disclose:</p> <ul style="list-style-type: none"> (a) the metric used to set the target; (b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives); (c) the part of the issuer to which the target applies (for example, whether the target applies to the issuer in its entirety or only a part of the issuer, such as a specific business unit or geographic region); (d) the period over which the target applies; (e) the base period from which progress is measured; (f) milestones or interim targets (if any); (g) if the target is quantitative, whether the target is an absolute target or an intensity target; and (h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target. 	<p>Haichang is in the process of developing its climate target and plans to disclose it in the future.</p>
37	<p>發行人須披露(a)其為監察實現其策略目標的進展而設定的與氣候相關的定性及量化目標；及(b)法律或法規要求發行人達到的任何目標，包括任何溫室氣體排放目標。發行人須就每個目標逐一披露：</p> <ul style="list-style-type: none"> (a) 用以設定目標的指標； (b) 目標的目的（例如減緩、適應或以科學為基礎的舉措）； (c) 目標的適用範圍（例如目標是適用於發行人整個集團還是部分（如僅適用於某個業務單位或地理區域））； (d) 目標的適用期間； (e) 衡量進度的基準期間； (f) 階段性目標或中期目標（如有）； (g) 如屬量化目標，其屬絕對目標還是強度目標；及 (h) 最新氣候變化國際協議（包括該協議產生的司法承諾）如何幫助發行人設定目標。 	<p>海昌正制定其氣候目標，並計劃於未來作出披露。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

38	<p>An issuer shall disclose information about its approach to setting and reviewing each target, and how it monitors progress against each target, including:</p> <ul style="list-style-type: none"> (a) whether the target and the methodology for setting the target has been validated by a third party; (b) the issuer's processes for reviewing the target; (c) the metrics used to monitor progress towards reaching the target; and (d) any revisions to the target and an explanation for those revisions. 	<p>Haichang is in the process of developing its climate target and plans to disclose it in the future.</p>
38	<p>發行人須披露其設定及審核每項目標的方法，以及其如何監察達標進度，包括：</p> <ul style="list-style-type: none"> (a) 目標本身及設定目標的方法是否經第三方驗證； (b) 發行人審核目標的程序； (c) 用於監察達標進度的指標；及 (d) 任何修訂目標的內容及原因。 	<p>海昌正制定其氣候目標，並計劃於未來作出披露。</p>
39	<p>An issuer shall disclose information about its performance against each climate-related target and an analysis of trends or changes in the issuer's performance.</p>	<p>Haichang is in the process of developing its climate target and plans to disclose it in the future.</p>
39	<p>發行人須披露有關每項氣候相關目標的績效的資訊以及對發行人績效的趨勢或變化分析。</p>	<p>海昌正制定其氣候目標，並計劃於未來作出披露。</p>

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT
環境、社會及管治報告

Part D: Climate-related Disclosures

References and
Remarks

D部分：氣候相關披露

披露位置或備註

40	<p>For each greenhouse gas emissions target disclosed in accordance with paragraphs 37 to 39, an issuer shall disclose:</p> <ul style="list-style-type: none"> (a) which greenhouse gases are covered by the target; (b) whether Scope 1, Scope 2 or Scope 3 greenhouse gas emissions are covered by the target; (c) whether the target is a gross greenhouse gas emissions target or a net greenhouse gas emissions target. If the issuer discloses a net greenhouse gas emissions target, the issuer is also required to separately disclose its associated gross greenhouse gas emissions target; (d) whether the target was derived using a sectoral decarbonisation approach; and (e) the issuer's planned use of carbon credits to offset greenhouse gas emissions to achieve any net greenhouse gas emissions target. In explaining its planned use of carbon credits, the issuer shall disclose: <ul style="list-style-type: none"> i. the extent to which, and how, achieving any net greenhouse gas emissions target relies on the use of carbon credits; ii. which third-party scheme(s) will verify or certify the carbon credits; iii. the type of carbon credit, including whether the underlying offset will be nature-based or based on technological carbon removals, and whether the underlying offset is achieved through carbon reduction or removal; and iv. any other factors necessary to enable an understanding of the credibility and integrity of the carbon credits the issuer plans to use (for example, assumptions regarding the permanence of the carbon offset). 	<p>Haichang is in the process of developing its climate target and plans to disclose it in the future.</p>
40	<p>就按第37至39段披露的每一項溫室氣體排放目標，發行人須披露：</p> <ul style="list-style-type: none"> (a) 目標涵蓋哪些溫室氣體； (b) 目標是否涵蓋範圍1、範圍2或範圍3溫室氣體排放； (c) 此目標是溫室氣體排放總量目標還是溫室氣體排放淨額目標。如為溫室氣體排放淨額目標，發行人須另外披露相關的溫室氣體排放總量目標； (d) 目標是否是採用行業脫碳方法得出的；及 (e) 發行人計劃使用碳信用抵銷溫室氣體排放以實現任何溫室氣體排放淨額目標。關於使用碳信用的計劃，發行人須披露： <ul style="list-style-type: none"> (i) 依賴使用碳信用以實現任何溫室氣體排放淨額目標的程度及方式； (ii) 該碳信用將由哪些第三方計劃驗證或認證； (iii) 碳信用的類型，包括相關抵消是否是基於自然還是基於科技的碳消除，以及相關抵消是通過減碳還是碳消除實現；及 (iv) 為讓人了解發行人計劃使用的碳信用的可信度和完整性所必需的任何其他重要因素（例如，對碳抵消效果的假設）。 	<p>海昌正制定其氣候目標，並計劃於未來作出披露。</p>



海昌海洋公园控股有限公司
HAICHANG OCEAN PARK HOLDINGS LTD.