

## 業務推動要項 Business Development Items

2023 年面臨國際政經情勢變動，本公司身為證券市場營運核心，兼負市場永續發展之責，在主管機關的指導下，本公司依循年度業務計畫，推動各項業務，從「創新、永續、數位、國際」四大面向奠定堅實的業務基礎，引領證券市場穩健前行，列舉 2023 年重大業務執行情形如下：

Although 2023 was rocked by geopolitical and economic shifts, the TWSE, as the operational core of the securities market and tasked with its sustainable development, continued to push forward with various work items in compliance with our annual business plan under the leadership of the regulatory authority, the Financial Supervisory Commission (the FSC). The TWSE put forth “innovation, sustainability, digitalization, and internationalization” as foundational pillars to facilitate the healthy development of Taiwan’s securities market. A number of major tasks were undertaken in 2023 as illustrated below:



本公司全新企業識別發表會「攜手同行 邁向未來」

The TWSE launches New CIS and New Initiatives.

## 壹 創新：多元產業三箭齊發 厚實新經濟發展

### 一、推動及活絡創新板

- (一) 2021 年開板迄今，累計已有 24 家公司申請送件，10 家公司掛牌，整體市值突破 1,500 億元。其中，2023 年 14 家申請送件，產業涵蓋數位雲端、綠能環保、生技醫療及電動車等，較 2022 年成長幾近 2 倍。
- (二) 9 月鬆綁創新板發行面及交易面六大規定，刪除申請上市資本額條件、調整改列一般板的集保規定，以及再降合格投資人資格條件等；並於 2024 年 1 月起，開放創新板股票之信用交易、借券及款項借貸業務。
- (三) 持續推廣合格投資人開戶，今年達 27.2 萬人，較 2022 年成長 1.5 倍。

### 二、豐富新經濟產業聚落

- (一) 持續拓展多元產業版圖，以「5+2 產業創新計畫」及「六大核心戰略產業」等政府產業發展策略為重心，並結合「亞洲·矽谷 2.0 推動方案」，支持數位軟體新創發展，運用臺灣 ICT 軟硬整合優勢，助攻新經濟產業朝國際舞台發展。
- (二) 調整重劃產業分類，7 月 3 日起新增「綠能環保」、「數位雲端」、「運動休閒」及「居家生活」等四項產業類別，並調整「觀光事業」名稱為「觀光餐旅」，以更貼切、易懂名稱使投資人易於聚焦，掌握產業脈動。

### 三、強化生技產業發展

10 月發布強化生技產業發展策略，吸引優質生技醫療企業申請上市，截至 2023 年底生技醫療產業市值已突破 4,800 億元。



本公司推出「創新板合格投資人推廣獎勵活動」得到市場投資人熱烈迴響  
The TWSE's "TIB Qualified Investor Promotion" is well received by investors.

## **I Innovation: Three-fold Policies to Cultivate Diverse Industries and Bolster the Development of the New Economy**

### **1. Promoting and Activating TIB**

- (1) Since its launch in 2021, TIB has received 24 applications for listing, with 10 listed companies and a total market capitalization exceeding NT\$150 billion. In 2023, there were 14 listing applications submitted, nearly twice that of 2022, from companies in industries spanning digital and cloud services, green energy and environmental services, biotech medical, plus electric vehicles.
- (2) In September 2023, the TWSE eased six major regulations for TIB listing and trading, which included removing capital requirements for listing applications, adjusting custody regulations for companies seeking to transfer from TIB to the General Board, and lowering the criteria for TIB qualified investors. Starting in January 2024, TIB stocks are allowed to be included in margin trading and securities lending.
- (3) The TWSE has continued to increase the number of qualified investor accounts, which in 2023 reached 272,000 investors, up 150% over the previous year.

### **2. Enrich Clusters of New Economic Industries**

- (1) The TWSE seeks to diversify the types of listed industries, building on the government's policies outlined in the "5+2 Industrial Innovation Plan" and the "Six Core Strategic Industry Promotion Plans." In addition, in concert with the "Asia Silicon Valley Development Plan 2.0," the TWSE supports the development of digital and software startups, leveraging Taiwan's long experience in ICT development and supply chain integration in software development and hardware manufacturing capabilities to boost the growth of the new economy in the international market.
- (2) On July 3, the TWSE added four new industrial categories – Green Energy and Environmental Services, Digital and Cloud Services, Sports and Leisure, and Household. The category of Tourism has been renamed Tourism and Hospitality. These adjustments reflect industry trends and attract investor interest.

### **3. Strengthen the Biotechnology Industry**

In October, the TWSE announced its "Development Strategy for Strengthening the Biotechnology Industry" to attract quality biomedical companies to list. As of year-end 2023, the capital market value of Taiwan's biomedical stocks has surpassed NT\$480 billion.

## 貳 永續：ESG 生態系共榮 增進永續競爭力

### 一、建構 ESG 生態系

- (一) 推出 ESG InfoHub：7 月推出 ESG InfoHub 網站，整合上市公司 ESG 資訊，提供 ESG 商品、溫室氣體盤查等專頁，建置儀表板方便使用者比較公司、產業與市場整體績效，加速公司進行減碳及推動 ESG 相關措施，截至 2023 年底網站累計瀏覽已近 14 萬人次；並參與金管會之綠色金融科技成果發表會、亞太永續博覽會、臺北國際金融博覽會展覽，分享網站開發經驗。

## ESG InfoHub 與您攜手共創永續

TWSE 臺灣證券交易所



- (二) 研議 ESG 評鑑：蒐集國際 ESG 相關準則及評鑑內容，參酌外界意見，規劃以現行「公司治理評鑑」架構為基礎，逐步增加環境、社會構面指標及權重，預計在 2026 年更名為 ESG 評鑑，藉由評鑑引導上市櫃公司加強 ESG 資訊揭露及永續轉型，同時輔導指數公司、投信公司等調整發行策略。
- (三) 協助企業碳盤查及人才培育：辦理「永續發展行動方案」宣導會，北中南共 4 場，邀請環境部及先行者公司分享減碳管理及實務案例，上千人報名與會，執行成果佳。截至 2023 年底，揭露溫室氣體範疇一及二的公司共有 711 家，占全體上市公司 73%。本公司並與 NGO 及大專院校合辦相關宣導課程及人才培訓，共計 1,100 人次參加。



## II Sustainability: ESG Ecosystem Enhances Shared Prosperity and Sustainability Competitiveness

### 1. Constructing Taiwan's ESG Ecosystem

- (1) Launch of the ESG InfoHub website: The TWSE launched the new ESG InfoHub website in July 2023 to integrate the environmental, social, and corporate governance (ESG) information of listed companies, feature ESG products, and offer greenhouse gas (GHG) inventory reports. In addition, the “ESG Dashboard for Listed Companies” function helps investors and enterprises better understand and compare ESG performance across companies, industries, and markets. The comparison results accelerate companies’ carbon reduction achievements and adoption of ESG-related measures. From the launch of the website to year-end 2023, the site has received 140,000 views. The development of the ESG InfoHub has been shared at many events, including the FSC’s 2023 Green FinTech Achievement Showcase, the SDG Asia Exhibition, and the Taipei International Financial Expo.
- (2) Study ESG evaluation: The TWSE will use the current Corporate Governance Evaluation framework as the basis, taking into account ESG-related guidelines and criteria worldwide, and gradually increase the weighting of ESG performance, to achieve the goal of progressively transforming and renaming it into the “ESG Evaluation” by 2026. This will serve as the foundation in guiding companies in strengthening ESG disclosure and sustainable transformation and reorienting the issuance strategies of index providers and investment trust companies.
- (3) Assist companies in carbon inventory and talent cultivation: The TWSE held four seminars across the island to promote the “Sustainable Development Action Plan,” inviting representatives from the Ministry of Environment and early adopters to share their experience and practical case studies in carbon reduction management. The seminars were attended by over 1,000 participants with excellent feedback. As of year-end 2023, 711 enterprises have disclosed their Scope 1 and Scope 2 emissions, accounting for 73% of all listed companies. Furthermore, a total of 1,100 persons participated in training courses jointly held by the TWSE, NGOs, along with colleges and universities.

- (四) 導入 IFRS 永續揭露準則：配合國際永續準則理事會 (ISSB) 在 2023 年 6 月發布 IFRS 永續揭露準則 S1 及 S2 公報，金管會於 2023 年 8 月宣布將直接採用 IFRS 永續揭露準則，並同步成立「推動我國接軌 IFRS 永續揭露準則」專案小組，本公司擔任第二分組召集人，主責「準則導入」，負責製作實務範例及指引，以及實務適用問題研議，2023 年本公司已發布第一版問答集；溫室氣體範疇三盤查推動部分，邀請上市公司、會計師事務所及查驗證機構，分享實務經驗及釐清實務相關疑義；並於北中南各區辦理宣導會，獲熱烈迴響，共計近 4 千人參加。
- (五) 推動「證券期貨業永續發展轉型執行策略」：修訂證券商公司治理實務守則，規範證券商建立 ESG 治理架構，設置 ESG 專職單位，並輔導全體證券商建立問責制度，由上而下推動永續發展文化。其次，舉辦 3 場宣導會，就永續議題與董監事及高階主管進行分享。另協助集保公司建立證券商 ESG 資訊申報平台，更能及時掌握業者執行進度。



- (4) Introduction of IFRS Sustainability Disclosure Standards: Following the release of the IFRS S1 and IFRS S2 sustainability disclosure standards by the International Sustainability Standards Board (ISSB) in June 2023, the FSC announced in August that it will directly adopt the IFRS Sustainability Disclosure Standards and establish a dedicated taskforce to promote the alignment of Taiwan's practices with said standards. The TWSE serves as the convener of the second working group, responsible for introducing the standards and creating practical examples and guidelines, as well as studying practical application issues. In 2023, the TWSE had already published the first version of the Q&A. To promote and provide guidance for Scope 3 GHG emissions inventory, the TWSE invited listed companies, accounting firms, and assurance institutions to share practical experiences and clarify related issues. Several promotional events were held in northern, central, and southern Taiwan, and were enthusiastically received with nearly 4,000 participants in total.
- (5) Encourage the sustainability transformation of securities and futures firms: The TWSE amended the "Corporate Governance Best-Practice Principles for Securities Firms," that requires securities firms to establish a framework for ESG governance, form a dedicated ESG unit, and counsel all securities firms to set up an accountability system to implement a culture of sustainable development from the top down. Furthermore, the TWSE held three promotional events to discuss sustainability issues with directors and senior executives. Assistance was also provided to the TDCC to establish an ESG reporting platform for securities firms so as to stay on top their progress in implementing ESG measures.

(六) 推動本公司永續發展轉型：

1. 推動各項節能減碳措施：

(1) 使用 LED 節能燈具：第一資訊中心於啟用時即全面使用 LED 燈具，更於 10 月完成更換太陽能儲能模組，可完全滿足夜間照明所需電力。6 月第二資訊中心、城中大樓及新店倉庫全數使用 LED 燈具，2024 年 1 月底 101 大樓辦公室完成更換為 LED 燈具。

(2) 使用綠電：4 月起 101 大樓辦公室全面使用綠電，12 月第一資訊中心完成綠電採購，預計 2024 年 3 月份開始使用綠電，最高約達 RE50。

2. 推動辦公室無紙化，同時，董事長帶領同仁發起 SDGs 永續發展目標減碳系列活動力行「減碳森呼吸，永續護地球」，針對「食衣住行育樂」六大民生需求，以行動支持環保減碳，並與公益團體合作植樹造林，為永續發展盡一份心力。

3. 本公司亦積極響應國際倡議，與全球近 400 個組織共同簽署宣言支持 ISSB 氣候準則，並於聯合國氣候變遷大會 COP28 揭露。



本公司響應減碳淨零願景，持續推動環境保護及永續發展，針對「食衣住行育樂」，發展系列減碳活動

The TWSE takes action to achieve net-zero emissions and promote sustainable development through a series of carbon reduction events.

- (6) Drive the TWSE's transformation toward sustainable development:
- A. Pursue energy conservation and carbon reduction measures:
- (a) Use of LED energy-saving lighting: Upon its launch, the First Information Center used LED lights for all of its lighting, and completed the replacement of solar energy storage modules in October; these modules fully meet the power requirements of nighttime illumination. In June, LED lighting was fully adopted in the Second Information Center, Chengzhong Building, and Xindian Warehouse. As of the end of January 2024, all TWSE office lighting in Taipei 101 has been replaced with LED lights.
- (b) Use of green electricity: Starting from April, offices in the Taipei 101 building have fully switched to green electricity. In December, the First Information Center completed the purchase of green electricity, and is expected to start using green electricity in March 2024, achieving up to 50% renewable energy (RE50).
- B. In addition to implementing a paperless office, TWSE Chairman Lin led the way in promoting sustainable development goals (SDGs) with a series of carbon reduction events titled "Reducing Carbon Emissions, Safeguarding the Earth's Future." The TWSE focused on the six major needs of people's livelihood – food, clothing, housing, transportation, education, and entertainment – and took action to support environmental protection and carbon reduction. In addition, the TWSE worked in concert with public welfare groups to plant trees and contribute to sustainable development.
- C. The TWSE is an ardent supporter of international initiatives and signed a Declaration of Support for the ISSB's Climate Standard with nearly 400 organizations around the world, which was unveiled at the United Nations Climate Change Conference COP28.

## 二、成立臺灣碳權交易所

因應《氣候變遷因應法》於 2023 年 2 月 15 日公布施行，本公司與行政院國家發展基金管理會共同投資成立臺灣碳權交易所，並於 8 月 7 日正式揭牌，採取高北雙營運方式進行，打造淨零基礎設施：

- (一) 培育我國碳管理人才：在認證課程方面，2023 年 10 月與國際查證機構 BSI 簽署 MOU，11 月辦理首堂 TCX x BSI 國際標準認證課程，12 月辦理 TUV 碳盤查碳足跡認證課程。在教育宣導方面，與北中南多所大專院校合作，共舉辦 9 場碳議題講座。
- (二) 提供多元化碳權商品：臺灣碳權交易所於 2023 年 12 月正式成為國際排放交易協會（International Emissions Trading Association，IETA）的正式會員，繼 11 月啟動開戶作業，12 月 22 日已正式啟動國外碳權交易平台，與具公信力之國際認證機構（Gold Standard）合作，提供高品質國際碳權，首批購買企業 27 家（含金控子公司共 45 家）共成交 88,520 噸 CO<sub>2</sub>e。



蔡英文總統攜同行政院、立法院、高雄市政府及市議會貴賓為臺灣碳權交易所揭牌，以澆水灌溉綠植成長茁壯，呼應碳交所「手護臺灣 減碳同行」之理念

President Tsai Ing-wen and dignitaries from the Executive Yuan, Legislative Yuan, Kaohsiung City Government, and Kaohsiung City Council unveiled the Taiwan Carbon Solution Exchange (TCX). They watered the plants to symbolize robust growth, echoing the TCX's philosophy of "Protect Taiwan and Reduce Carbon Together."

## 2. Establishment of the Taiwan Carbon Solution Exchange (TCX)

The “Climate Change Response Act” was promulgated and implemented on February 15, 2023. Within six months, the TWSE and the National Development Fund of the Executive Yuan swiftly set in motion the preparations for the establishment of the Taiwan Carbon Solution Exchange (TCX), which was officially launched on August 7. The TCX operates in both Kaohsiung and Taipei, and aims to create infrastructure to achieve net-zero emissions.

- (1) Cultivate carbon management talent in Taiwan: In terms of certification courses, a memorandum of understanding (MOU) was signed with the international verification organization BSI in October 2023, and the first TCX x BSI international standard certification course was held in November, followed by the TUV carbon footprint certification course in December. The TWSE conducted nine seminars on carbon-related issues in collaboration with universities.
- (2) Offer diversified carbon credit products: The TCX officially became a member of the International Emissions Trading Association (IETA) in December 2023. Following the opening of accounts in November, the international carbon trading platform was officially launched on December 22, in partnership with the reputable global certification body, Gold Standard, to offer high-quality international carbon credits. The first batch of purchasing enterprises included 27 companies (including 45 subsidiaries of financial groups), with a total transaction of 88,520 metric tons of CO<sub>2</sub>e.





## 數位：數位轉型資安強化 確保營運不中斷

### 一、厚植本公司數位分析文化

- (一) 推出一站式資訊平台：積極整合及優化本公司資訊平台，7月推出 Investment InfoHub，匯集關鍵投資決策資訊；8月推出「e 添富」，提供視覺化分析工具及篩選器等功能，打造健全 ETF 資訊平台。
- (二) 導入視覺化分析工具：大數據專案小組已完成建置大數據視覺化儀表板前台及資料倉儲試驗性後台，並以市場監理為出發點，就發行、交易及券商管理等面向，完成 10 項儀表板，深化大數據應用面向。
- (三) 配合全新企業識別系統之啟用，導入 UI/UX 的開發流程與設計精神，重新規劃以使用者操作體驗為導向，並透過專業團隊視覺設計，為官網換上充滿科技感及簡潔方便的區塊操作設計，提升網站之企業識別度及視覺連貫性。

### 二、協助業者數位轉型及資安升級

- (一) 協助證券商推動數位轉型及異業合作：2023 年開放透過 Mobile ID、金融 FIDO 等身分驗證程序，線上申請調整單日買賣額度，以提升投資人便利性，另開放券商申報作業，改以電子公文傳輸或系統申報，減少紙張耗用。
- (二) 提升整體市場資安防護及韌性：在上市公司方面，推動 104 家第一級公司設置資安長及專責人員，及 771 家第二級公司設置資安專責主管及人員，皆已完成設置。在證券商方面，2023 年輔導 33 家證券商提升 IPS、WAF 等網路防護機制，並協助 5 家證券商辦理資安治理成熟度自評作業，另配合檢討 51 項現行資安法規。



## III Digitalization: Strengthening Digital Transformation and Ensuring Uninterrupted Operations

### 1. Foster Corporate Culture through Digital Analytics

- (1) One-stop information platform: The Investment InfoHub website was launched in July, offering investors one-stop inclusive information services that optimize information disclosure and aggregate key data for making investment decisions. In August, the TWSE launched ETFortune, an integrated platform providing visual analysis and interactivity to provide sound and accurate ETF information.
- (2) Visual analysis tools: The big data project team has completed the establishment of the front-end big data visualization dashboard and the experimental back-end data warehouse. Starting with market supervision, the team has completed 10 dashboards on issuance, trading, and brokerage management, deepening the application of big data.
- (3) With the unveiling of the TWSE's new corporate identity also came a rethinking of the UI/UX development and design. The official website was redesigned around the user's experience, and was professionally styled to instill a sense of technology through clean lines and color-blocking, enhancing the corporate identity and visual consistency of the website.

### 2. Assisting Firms in Digital Transformation and Upgrading Cybersecurity

- (1) Assisting securities firms in promoting digital transformation and cross-industry cooperation: In 2023, convenience was greatly enhanced for investors with the launch of Mobile ID, FIDO, and various other mobile financial identity authentication processes, as well as the introduction of online applications to adjust daily trading limits. In addition, to reduce paper consumption, securities firms can now submit reporting via electronic official document formats or the electronic filing system.
- (2) Enhancing overall market information security protection and resilience: Among TWSE-listed companies, there were 104 first-tier companies urged to set up their chief information security officer and dedicated personnel; A total of 771 second-tier companies have completed the setup of their information security directors and personnel. Among securities firms, there were 33 firms that received guidance on improving their IPS, WAF, and other network protection mechanisms in 2023. Five securities firms were assisted in conducting self-assessment of information security governance maturity. In addition, a total of 51 current information security regulations are undergoing review.

### 三、提升資安防護韌性

- (一) 邀集證券期貨投信業別資安長並首次辦理「資安長聯繫會議」，宣達近期資安推動政策，分享分析常見資安事件。證券暨期貨市場電腦緊急應變支援小組（SF-CERT），2023 年度協助業者處理 547 件資安事件、發布 6 則警訊，並辦理 5 類資安演練、1 次資安論壇、1 次資安教育訓練，強化業者資安事件應變體質。
- (二) 推動「零信任網路」，期望達成對任何資料存取皆永不信任且必須驗證的原則，於 2023 年度選定示範系統導入「身分鑑別」機制，後續將逐步推動「設備鑑別」及「信任推斷」等零信任網路架構。
- (三) 參與金融資安攻防演練，提升資安事件應變能力，並邀請白帽駭客實測本公司資安監控與防護機制之有效性。並首次辦理證券期貨商「外部入侵與攻擊模擬（BAS）攻擊演練」，模擬駭客組織進行自動化攻擊，以驗證受測業者是否能有效進行防護與偵測告警。
- (四) 強化電腦機房維運安全，委由國家中山科學研究院建置第一資訊中心「電磁脈衝攻擊之安全防護對策－磁帶屏蔽防護儲存室」，完成功能驗證，符合美國軍用規範及美國 NCC 發布之報告要求，屬 Level 4 防護等級之屏蔽隔離室，有效預防攻擊，保護磁帶資料之安全。
- (五) 2022 年起推動全公司導入 ISO 27001 資訊安全管理系統作業，於同年完成擴大 6 個核心業務部門驗證，並於 2023 年 11 月 30 日擴大 ISO 27001 驗證範圍至全公司。



### 3. Enhance Information Security Resilience

- (1) The TWSE held the first meeting for chief information security officers (CISOs), inviting those from the securities, futures and investment trust industries to stay up-to-date on the latest policies in information security and to share analyses of common cyber security incidents. To strengthen the market's overall cyber security awareness and responsiveness, in 2023, the Security and Future Computer Emergency Response Team (SF-CERT) assisted industry members in handling 547 incidents, issued six alerts, and held five types of training drills, one information security forum, and one training course.
- (2) The TWSE aims to achieve a Zero Trust network, in which no access to data is trusted by default and verification is always required. In 2023, the first core mechanism of "identity authentication" was introduced to selected systems. "Device authentication" and "trust inference" will subsequently be added to establish the Zero Trust network architecture.
- (3) The TWSE participated in financial cyber security drills to enhance capability to respond to information security incidents. White hat hackers, or ethical security professional who use their hacking skills to find system vulnerabilities, were invited to test the effectiveness of the company's information security monitoring and protection mechanisms. A Breach and Attack Simulation (BAS) was held for the first time for securities and futures firms, simulating automated attacks by hacker organizations to verify whether the tested entities can effectively detect incidents, issue alerts, and protect against attacks.
- (4) To enhance the operational safety of the computer server rooms, the National Chung-Shan Institute of Science & Technology was commissioned to establish an EMP-shielded room for the First Information Center, with full protection against electromagnetic interference by way of a nuclear pulse. The testing was successfully completed, meeting the requirements of US military standards and NCC Level 4, effectively preventing attacks and protecting the security of tape data.
- (5) Starting from 2022, the TWSE promoted the implementation of ISO 27001 Information Security Management System operations across the entire company. In the same year, verification was completed for the expansion of six core business departments, and the ISO 27001 verification scope was expanded to the entire company by November 30, 2023.

## 肆

## 國際：國際對話全球引資 提升臺股曝光度

## 一、建立國際連結及合作契機

2023 年度與主管機關連袂赴新加坡、日本及美東三大金融重鎮，拜會星、日、紐約與那斯達克等交易所及其他市場重要中介機構。與交易所高層進行會談與交流，鞏固交易所網絡連結，就 ESG 發展、碳權交易、上市監理、ETF 商品、資訊服務等各方面洽談未來合作機會，成果豐碩。

## 二、國際媒體專訪

2023 年度首長接受 Bloomberg、The Asset、Reuters、Ignites Asia、CNBC 等國際媒體專訪，以及在美東拜會期間於紐約接受 Bloomberg News、Financial Times 及 Global Finance Magazine 等三家國際媒體專訪，暢談臺灣資本市場的競爭優勢及本公司打造友善投資環境之創新作為，行銷臺灣資本市場。



本公司林修銘董事長接受彭博電視直播專訪，分享臺灣資本市場 2023 年下半年展望  
In an interview with Bloomberg TV, TWSE Chairman Sherman Lin discussed the outlook for Taiwan's capital market for H2 2023.

## 三、建立機構投資人溝通管道

2023 年度直接與大型外資面對面溝通，並與證券商合辦線上 / 實體引資活動，邀請上市櫃公司與機構投資人，舉行會談。因應外資意見，積極調整相關規章及解決問題，聯合證券期貨周邊單位，推動短中長期的專案優化。

## 四、國際事務參與

持續參與世界交易所聯合會（WFE）、亞洲暨大洋洲交易所聯合會（AOSEF）、國際證券管理機構組織（IOSCO）等國際證券組織會議及事務，有效提升國際能見度。

## **IV Internationalization: Attract Global Investment and Boost Visibility of Taiwan's Stock Market**

### **1. Promote International Connections and Cooperation**

In 2023, the FSC and TWSE visited the three major financial centers of Singapore, Japan, and the United States, meeting with the Singapore Exchange (SGX), the Japan Exchange Group (JPX), the New York Stock Exchange (NYSE), and Nasdaq, as well as other important market intermediaries. The visits included discussions and exchanges with executive management to strengthen network connections, exploring future cooperation opportunities along various avenues such as ESG development, carbon credit trading, listing supervision, ETFs, and information services, achieving fruitful results.

### **2. International Media Interviews**

In 2023, TWSE Chairman Lin was interviewed by major international outlets, including Bloomberg, The Asset, Reuters, Ignites Asia, and CNBC. During the visit to the U.S. East Coast, the Chairman sat for interviews in New York with Bloomberg News, Financial Times, and Global Finance Magazine, discussing Taiwan's competitive capital market advantages, highlighting the company's innovative efforts to create a friendly investment environment, and promoting Taiwan's capital market.

### **3. Establish Channels of Communication with Institutional Investors**

In 2023, the TWSE directly met with a number of large-scale foreign investors. Online and physical capital introduction events were held jointly with securities firms, in which representatives of listed companies and foreign institutional investors were invited to participate. In response to their feedback, the TWSE gives all due consideration to relevant regulations and problem-shooting, coordinates with peripheral units of the securities and futures industry, and promotes project optimization in the short, medium, and long term.

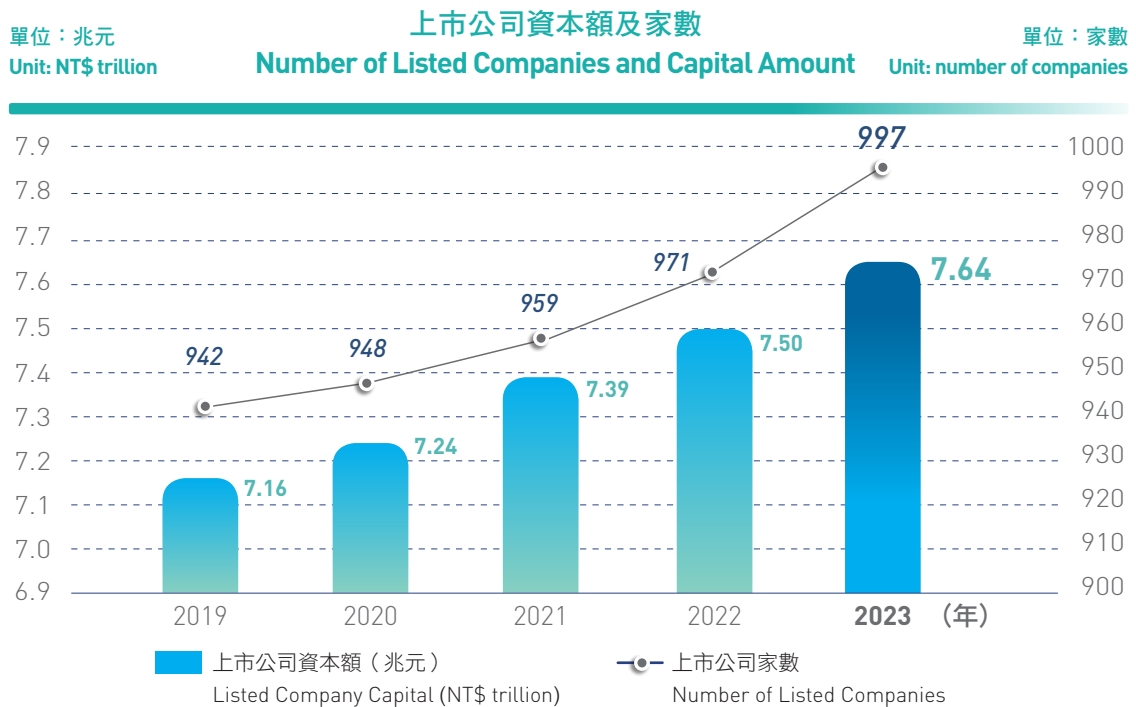
### **4. Participation in International Affairs**

The TWSE continues to participate in the meetings and affairs of international securities-related organizations, such as the World Federation of Exchanges (WFE), Asian and Oceanian Stock Exchanges Federation (AOSEF), and the International Organization of Securities Commissions (IOSCO), to enhance our international visibility.

## 伍 其他重點業務

### 一、擴大證券市場規模及新商品上市

- (一) 2023 年國內發行公司申請股票上市者計有 37 家（含 14 家創新板），新增上市掛牌計有 25 家（含 9 家創新板）；外國發行公司申請股票上市者計有 5 家，新增上市掛牌計有 3 家。
- (二) 2023 年計有 13 檔 ETF 上市，包括 3 檔海外股票 ETF，及 10 檔臺股 ETF，滿足投資人布局高股息、永續、低碳、半導體、電動車、新科技等投資需求。
- (三) 2023 年計有 4 檔臺股 ETN 上市，提供投資人對金融高股息、ESG、加權指數等熱門主題投資機會，掌握投資趨勢。



### 二、強化上市公司服務與監理

- (一) 為增進上市公司對重大訊息、資訊申報及法規之瞭解，辦理 8 場次上市公司業務宣導會；另分別辦理國內上市公司、外國上市公司重大訊息之查證與公開計 31,774 件、3,962 件，重大訊息抽查計 202 家次、79 家次，重大訊息說明記者會計 98 家次、2 家次，及訊息面暫停交易案件計 5 家次、1 家次。
- (二) 推動上市公司採用 IFRS 及辦理 Inline XBRL 申報財務業務資訊，各舉辦 4 場宣導會，協助上市公司瞭解相關申報規定與作業。

## **V** Other Major Businesses

### **1. Expand the Scope of the Securities Market and New Product Offerings**

- (1) In 2023, there were 37 domestic companies that applied for stock listing, including 14 listings on the TIB, with 25 newly listed companies (including nine on the TIB). Five foreign companies applied for stock listing, with three newly listed companies.
- (2) A total of 13 ETFs were listed in 2023, including three overseas securities ETFs and ten domestic securities ETFs, fulfilling investment needs in areas such as high dividends, sustainability, low carbon, semiconductors, electric vehicles, and emerging technology.
- (3) The year 2023 saw a total of four domestic ETNs listed for trading, allowing investors to stay on top of the latest trends in high dividends, ESG, and broad-based indexes.

### **2. Strengthen Services and Monitoring of Listed Companies**

- (1) The TWSE held eight sessions of the “Listed Companies Seminar” to enhance listed companies’ understanding of material information, information disclosure, and relevant laws and regulations. Furthermore, for domestic listed and foreign listed companies, respectively, a total of 31,774 and 3,962 cases of verification and disclosure of material information were conducted; 202 and 79 random checks were implemented; 98 and 2 press conferences were held on material information disclosure; and 5 and 1 trading halts were instituted.
- (2) The TWSE promoted the use of IFRS and Inline XBRL by listed companies to report financial business information, holding four promotional meetings respectively to assist listed companies to understand relevant reporting requirements and operations.

### 三、精進市場交易制度

- (一) 建置交割結算基金壓力測試完整機制，並將回溯期間延長至 30 年，使交割風險管理符合國際監管標準，自 2 月 8 日上線。
- (二) 為活化股票代號之使用，股票編碼去除產業別及市場別原則，修正「中華民國證券市場編碼原則」，自 2 月 13 日實施。
- (三) 為提升盤前資訊品質，將開盤前 1 分鐘取消及變更買賣申報數量達開市前買賣申報數量的 30% 以上之有價證券，納入暫緩開盤措施，以提升資訊透明度，強化投資人之風險控管，自 3 月 20 日上線。
- (四) 為提升投資人資金運用效益，修正「證券商辦理不限用途款項借貸業務操作辦法」及「證券商辦理證券業務借貸款項操作辦法」，開放證券商辦理不限用途款項借貸業務及證券業務款項，客戶以上櫃有擔保可轉（交）換公司債作為擔保品時，得以面額之 60% 計算融通價值，至客戶整戶擔保維持率計算標準，則按面額計算不予打折，於 7 月 6 日公告實施。
- (五) 為使投資人申請融資更多元，修正「證券商辦理不限用途款項借貸業務操作辦法」，證券商辦理不限用途款項借貸業務，同意投資人擔保品價值超過整戶擔保維持率 130% 作為財產證明，於 7 月 27 日公告實施。
- (六) 縮短盤中零股試算行情資訊揭露間隔至 5 秒，讓投資人有更充分且即時的資訊，作為買賣時的參考，自 11 月 27 日起實施。



### 3. Enhance Trading System

- (1) A comprehensive pressure testing system was established for the clearing and settlement fund and launched on February 8, extending the trace back period to 30 years to align with international regulatory standards for settlement risk management.
- (2) To facilitate the use of stock ticker symbols, industry and market categories were removed from the assignment of ticker symbols. “The Principles for Assignment of Ticker Symbols in the Republic of China Securities Markets” were revised and implemented from February 13.
- (3) To enhance the quality of information disclosure before market opening and more effectively manage risk for investors, the TWSE launched a supporting measure starting March 20, in which if there is any cancellation or change of the volume of the order for a security beyond 30 percent of the volume of the order in the one minute prior to market opening, the opening and matching for that security will be subject to postponed trading measures.
- (4) In order to improve the efficiency of investors’ fund utilization, the “Operating Rules for Securities Firms Handling Non-Restricted Purpose Loan” and “Operating Rules for Securities Business Money Lending by Securities Firms” were amended. Starting July 6, when investors use TPEx listed convertible/exchangeable bonds as collateral, the financing value may be calculated at 60% of the face value of the collateral. However, the overall account collateral maintenance ratio will be calculated based on the face value without discount.
- (5) To provide diverse channels of financing for investors, the “Operating Rules for Securities Firms Handling Non-Restricted Purpose Loan” were amended and implemented on July 27. Securities firms handling non-restricted purpose loans agree to accept the investor’s margin accounts that are in excess of 130% of the account collateral maintenance ratio as proof of assets.
- (6) The interval of simulated market information disclosure during the session for intraday odd lot trading is shortened to five seconds starting from November 27. This will allow investors to stay on top of the latest information for their investment decisions.

#### 四、優化證券商管理

- (一) 依據主管機關公布之「證券商作業委託他人處理應注意事項」，研議及函告證券商申報作業及應辦事項時程，召開 2 次說明會，以利本案順利推動。
- (二) 修正「證券商通報重大偶發事件作業流程」，確保遇重大偶發事件時，迅速辦理事件通報，以利主管機關掌握事件資訊，以維護市場正常運作。
- (三) 修正「證券商因應嚴重特殊傳染病另覓營業處所措施」及「證券商因應嚴重特殊傳染病申請居家辦公指引」，擴增未來嚴重特殊傳染病之適用情境，以確保營運正常運作。
- (四) 訂定「證券商提供數位服務作業指引」，提升實體營業據點提供數位化服務程度。另修訂現行分戶帳作業要點，將電子支付帳戶納入證券商客戶分戶帳出入金選項。



#### 4. Optimize Management of Securities Firms

- (1) According to the “Directions for Operations Outsourcing by Securities Firms” published by the FSC, the TWSE discussed and notified securities firms of the schedule for reporting operations and necessary procedures. Two meetings were convened to facilitate the smooth implementation of these Directions.
- (2) The “Procedure of Directions for Securities Firms Material Contingencies” were amended to ensure that when significant adverse events occur, the events are reported promptly to the competent authority in order to maintain normal market operations.
- (3) The “Measures to Relocate Place of Business for Securities Firms in Response to COVID-19” and “Guidelines for the Work-From-Home Application by Securities Firms in Response to COVID-19” were amended to expand the scope of application in the case of future severe special infectious diseases, in order to ensure normal business operations.
- (4) The “Guidelines for the Provision of Digital Services by Securities Firms” were established to enhance the level of digital service provided at physical business locations. In addition, regulations regarding customers’ ledgers at their current securities firm were regulated to include electronic payment accounts as an option for account transfer for securities firms’ customers.

## 五、增進市場交易監理

- (一) 推動新興科技應用於資本市場監理，優化「新聞資料庫與搜尋引擎平台」，自動擷取集中交易市場相關證券新聞輿情，並結合標的證券同期間價量走勢，產製視覺化分析介面，俾即時掌握證券市場監視面之業務焦點。
- (二) 配合主管機關防阻投資詐騙政策，運用資訊搜尋技術，建置「網路媒體平台可疑非法投資詐騙廣告巡查抽檢機制」，辦理可疑詐騙廣告蒐報作業，篩檢逾 10,311 筆疑似投資詐騙廣告。
- (三) 市場監視作業：公布注意交易資訊之有價證券計 510 檔 2,806 次，採取處置措施者計 68 檔 111 次。另於交易時間即時對新聞報導及網路訊息進行監看，發現影響上市公司股票價格之重大訊息並請其公告澄清者計 23 次，執行跨市場監視資訊通報計 12 次。
- (四) 電視投資理財節目之側錄、監看情形：側錄檢視電視投資理財節目計 1,437 節目次。節目分析人員言論明顯涉有違規情事已陳報主管機關卓處者，計有 12 件、9 人。
- (五) 協助主管機關推動證交法第 43 條之 1 第 1 項完成修法，將大量取得股份申報門檻從 10% 調降至 5%，與主要國家法規一致，符合亞洲公司治理協會對股權管理資訊揭露之要求。另編撰「申報指引」彙整各類型申報範例及說明申報疑義，以利申報義務人熟悉法規修正內容、減少違規情事。
- (六) 辦理 4 場次之「防範內線交易宣導說明會」及 4 場次之「內部人股權交易法律遵循宣導說明會」暨「證券交易法第 43 條之 1 第 1 項大量取得股份申報新制宣導會」，協助與會人員充分熟悉規範。



## 5. Improve Monitoring of Trading

- (1) The TWSE promotes the application of emerging technologies in capital market supervision. The news database and search engine platform have been optimized to automatically extract media and public opinion related to securities on the centralized trading market. Through a visual analysis interface that combines the trading price and volume trends of a target stock, the TWSE is able to focus on real-time changes in market surveillance.
- (2) In conjunction with the FSC's policy to prevent investment fraud, the TWSE utilized information retrieval technology to establish a mechanism to inspect and conduct sample checks of suspected illegal investment fraud advertisements on internet media platforms. The mechanism receives reports of suspicious fraud advertisements, and has screened over 10,311 cases.
- (3) Market monitoring operations: In 2023, there were 2,806 announcements or notices of attention to trading information regarding 510 securities, and 111 disposition measures taken regarding 68 securities. Furthermore, monitoring of news reports and internet messages during real-time trading found 23 cases where material information affected listed companies' share prices and requests were issued to the listed companies for clarification. There were 12 information reports conducted on cross-market surveillance.
- (4) Recording and monitoring investment and wealth management television programs: In 2023, 1,437 such programs were recorded and reviewed. Nine program analysts were reported to the competent authority 12 times for making comments that clearly violated regulations.
- (5) The TWSE assisted the FSC in completing the amendment of Paragraph 1 of Article 43-1 of the "Securities and Exchange Act," reducing the threshold for declaration and public disclosure of substantial shareholding from 10% to 5%, bringing it in line with the regulations of many major countries and the requirements of the Asian Corporate Governance Association (ACGA) on equity management and disclosure. Furthermore, the TWSE compiled a "Declaration Guide" to consolidate various types of declaration examples and FAQs, in order to help reporting declarants become familiar with the amended regulations and avoid violations.
- (6) To ensure sufficient knowledge of relevant regulations, in 2023, the TWSE held four sessions of the "Prevent Insider Trading Seminar" and four sessions promoting compliance with insider trading regulations as well as raising awareness of the amended regulations on substantial shareholding reporting.

## 六、電腦應用與資訊服務

### (一) 系統升級：

1. 為確保交易電腦系統安全，提供高效率、穩定的證券交易平台，汰換老舊電腦主機相關硬體設備，透過引進新型主機適時導入新技術、新架構與新功能，以提升處理效能、執行速度及交易系統的安全處理容量。
2. 支持公司數位發展及提升系統韌性，汰換伺服器、儲存及網路相關設備及提升內網頻寬，並規劃完成非交易系統網段重整，俾利未來公司數位化發展，擴充運算能力、儲存能力與網路連結力。
3. 辦理 Windows Server 2012 作業系統升級與擴充案，維持系統穩定及安全，確保業務持續營運。

### (二) 優化服務：

1. 與國內曠世智能股份有限公司、國外 Global Financial Information Services GmbH 等多家機構，完成即時交易資訊、延遲資訊、延遲指數、盤後資訊或即時交易資訊非揭示用途等相關契約簽訂事宜，提升交易資訊普及率，有助國際機構投資者瞭解我國證券市場之交易狀況及市場動向。
2. 官網設置「觀點」專區，提供投資大眾即時掌握當前市場關注的焦點及重要推動業務，增進投資人對證券市場現況的瞭解及提升證券市場的服務品質。

## 6. Computer Applications and Information Services

### (1) System Upgrade:

- A. In order to ensure the security of the trading computer system and provide an efficient and stable securities trading platform, old computer servers and related hardware equipment have been replaced. New servers are introduced in a timely manner to incorporate new technologies, architectures, and functions to enhance processing efficiency, execution speed, and secure processing capacity of the trading system.
- B. To support the digital development of the company and enhance system resilience, the TWSE has replaced servers, storage equipment, and network-related equipment, improved internal network bandwidth, and plans to complete the restructuring of non-trading systems, to facilitate future digital development of the company, and expand computing capacity, storage capacity, and network connectivity.
- C. The TWSE has upgraded and expanded the Windows Server 2012 operating system to maintain system stability and security, ensuring uninterrupted business operation.

### (2) Service Optimization:

- A. The TWSE signed contracts with domestic institutions such as ScanTrader, and global organizations including Global Financial Information Services GmbH to provide real-time trading information, delayed information, delayed indices, after-market information, and real-time trading information for non-disclosure purposes, to improve the dissemination of trading information and further international institutional investors' understanding of the trading conditions and market trends of our securities market.
- B. The "Market Insights" section has been set up on the TWSE official website to provide the investing public with instant access to current market features and important business developments, enhancing investors' understanding of the current conditions in the securities market and improving service quality.

## 七、推廣宣導及公益

### (一) 辦理證券投資教育宣導：

1. 校園推廣教育：推廣基礎金融教育，及因應年輕族群參與證券市場，辦理如校園講座、競賽、教師研習營、分齡教案等實體活動，2023 年計辦理 23 場次活動，逾 6,300 人參與。
2. 社會大眾推廣教育：區分不同對象族群，強化金融知識宣導，提供偏鄉地區金融教育資源，透過社區大學講座、參訪、博覽展、園遊會等活動，普及證券知識，2023 年計辦理 81 場次活動，逾 9.3 萬人參與。
3. 耕耘數位平台宣導推廣教育：積極經營臉書粉絲專頁、宅在家學習網、投資人知識網，並設置證券投資反詐騙專區等，宣導證券市場知識及正確理財觀念，強化年輕族群風險意識，累計至 2023 年底臉書粉絲專頁觸及逾 1,860 萬人次，宣導網站計 211.1 萬人次瀏覽。
4. 重要議題宣導：配合年度政策、金融環境變化及人口高齡化趨勢，加強投資風險控管、虛擬貨幣風險、ESG、樂齡理財及相關重要業務宣導。
5. 辦理 ETF 競賽及 ETN 獎勵措施。



本公司耕耘數位平台宣導推廣教育—宅在家學習網

The TWSE provides education through digital platforms.

## 7. Promotion, Education, and Public Interest

### (1) Promote securities investment education:

- A. Promote education on campus: To promote basic financial education and educate young people participating in the securities market, the TWSE organized numerous in-person activities including campus lectures, competitions, teacher workshops, and age-appropriate training courses. In 2023, there were 23 events held, with over 6,300 participants.
- B. Promote education for investors: The TWSE targeted different social groups and strengthened financial education, providing financial education resources for rural areas. Community college lectures, visits, fairs, and public events to help disseminate accurate information about securities investment. In 2023, there were 81 events held, with over 93,000 participants.
- C. Education through digital platforms: The TWSE provides online promotional material for young investors regarding securities investment as well as wealth and risk management through its FB fan page, TWSE Learning at Home Network, the Investor Knowledge Network website, and the launch of the “Securities Investment Anti-fraud Zone” website. As of year-end 2023, the TWSE FB fan page has received 18.6 million visits, and the promotional websites were viewed over 2.1 million times.
- D. Advocacy of major issues: In line with annual policies and in response to changes in the financial environment and aging population trends, the TWSE continues to strongly communicate awareness of investment risk management, cryptocurrency risks, ESG investment, financial planning for the elderly, and other major issues.
- E. Conducted ETF competitions and ETN incentives and rewards.

(二) 防範金融詐騙宣導及獎勵檢舉：

1. 辦理「社區大學理財講座」50 場次及勞動部金融理財教育課程 9 場次。
2. 辦理或參與金融服務愛心公益嘉年華園遊會及各類博覽會等活動，藉由互動遊戲宣導重要金融知識與防範金融詐騙觀念，並邀請饒舌歌手演唱反詐騙歌曲。
3. 辦理 3 場外語證券知識宣導短片推廣活動，向來自越南、菲律賓及印尼的新住民宣導正確理財投資觀念及建立防範金融詐騙意識。
4. 編製國中版及高中（職）版投資教育宣導教材，納入防範金融投資詐騙議題。
5. 辦理「校園證券投資智慧王」活動，並於輔仁大學、國立屏東大學、國立臺中科技大學及國立嘉義大學，辦理金融教育系列校園講座，協助年輕族群建立投資風險及防範金融詐騙意識。
6. 修正「證券市場不法案件檢舉獎勵辦法」，擴大獎勵檢舉範圍，以協助打擊金融詐騙。

(三) 媒體傳播：2023 年每月董事會後召開例行記者會及針對證券市場重要議題召開記者會共 13 場；對外發布中英日文新聞稿逾 773 則；與國內主要財經媒體共同合作，舉辦 18 場次投資座談會、投資講座及財經論壇。

(四) 辦理社會公益活動：

1. 捐贈社福機構照顧弱勢族群：透過評估「衛福部公益勸募管理系統」所列許可勸募活動，及配合「聯合勸募協會」之規劃，捐贈 258 家社福機構營運經費，藉此扶助獨居長者、單親孩童、身心障礙及重大傷病患者等弱勢族群，合計 8,799 萬元。

- (2) Promote prevention of financial fraud and incentives for reporting:
  - A. Conducted 50 community college seminars and nine financial literacy education courses for the Ministry of Labor.
  - B. Hosted or participated in charitable public events and financial services expos, using interactive games to promote important financial knowledge and raise awareness about preventing financial fraud. Also, rap artists were invited to perform songs to raise awareness of fraud prevention.
  - C. Held three events to promote securities knowledge in foreign language videos, educating new immigrants from Vietnam, the Philippines, and Indonesia on correct financial investment concepts and establishing their awareness of preventing financial fraud.
  - D. Produced junior high school and high (vocational) school editions of educational materials incorporating the issue of prevention of financial investment fraud.
  - E. Conducted the National Campus Securities Investment Knowledge Competition, also known as the “Knowledge is King” competition, as well as a series of campus financial education lectures at Fu Jen Catholic University, National Pingtung University, National Taichung University of Science and Technology, and National Chiayi University to assist the younger generation in establishing their investment discipline and strengthening their risk awareness.
  - F. Amended the “Taiwan Stock Exchange Corporation Rules Governing Rewards for Reporting Unlawful Activities on the Securities Market” to expand the scope of rewards for reporting in order to combat financial fraud.
- (3) The TWSE held 13 press conferences in 2023 following monthly board meetings and those for significant issues. A total of 773 press releases were issued in Chinese, English, and Japanese. The TWSE cooperated with major domestic finance media to hold 18 investment forums and investment seminars.
- (4) Social welfare and charity events:
  - A. Donations to social welfare organizations for underprivileged groups: The TWSE donated a total of NT\$87.99 million towards 258 officially registered charitable organizations via the “MOHW Charity Donations Destined for Social Welfare Funds Administration System” and in cooperation with United Way of Taiwan, assisting the elderly living alone, families in need, the disabled, and those in disease treatment.

2. 關懷校園經濟弱勢學子：透過捐贈「教育部學校教育儲蓄戶」，關懷全臺 21 縣市，253 所學校，共 7,775 名學生，合計 4,440 萬元。
3. 配合證券期貨周邊單位及金融總會公益捐贈活動：捐贈「金融服務業教育公益基金」、「國際金融研究學院計畫」、「大專生金融就業公益專班」及「金融有愛—食（實）物銀行」、「臺灣少年足球聯誼賽」等公益活動，合計 3,997 萬元。
4. ESG 生態系人才培育及 ESG 相關議題推廣：捐贈台灣經濟研究院「推展 ESG 永續及淨零碳排」專案、國立中山大學「碳權研究與服務中心」、國立臺北大學「企業 ESG 推廣計畫」、高雄衛武營藝文中心「2023 綠色永續文化夥伴」等計畫項目，合計 4,389 萬元。
5. 配合政府政策及支援突發重大災難：捐贈各縣市政府「社會救助金專戶」、海基會「推動臺商回臺投資及企業永續轉型」專案、土耳其強震賑災專戶、屏東明揚公司爆炸案傷者撫恤專戶等，合計 2,175 萬元。
6. 支持各類藝文活動：捐贈「2023 總統府音樂會、文化獎、國慶光雕展演」、美國 UCLA 棕熊樂隊國慶展演、國立臺灣交響樂團「愛·樂無限」公益賞樂計畫、中央社「全球中央」公益贈閱計畫、台北 101「夢想舞台音樂節」等藝文活動，合計 1,115 萬元。
7. 推動創新產業發展：捐贈財團法人臺北市創業者共創平台基金會「AAMA 台北搖籃計畫」、國立中正大學「新創交流活動」等項目，合計 295 萬元。

- B. Assistance for underprivileged students: The TWSE donated a total of NT\$44.40 million to the “School Education Special Savings Account” on the Ministry of Education’s philanthropy fundraising platform to assist 7,775 economically disadvantaged students from 253 schools in 21 counties and cities across Taiwan.
- C. Charitable activities with peripheral agencies and the Taiwan Financial Services Roundtable: The TWSE donated and funded such activities as the Financial Services Education Fund, the International Finance Institute (IFI), special public welfare classes in finance for college students, “Financial love – (real) food bank,” and the Taiwan Youth Soccer Cup to a total of NT\$39.97 million.
- D. ESG talent cultivation and promotion of ESG related issues: The TWSE made donations toward the Taiwan Institute of Economic Research’s “Promotion of ESG Sustainability and Net Zero Carbon Emissions” project, National Sun Yat-sen University’s “Center for Carbon Research and Solutions,” National Taipei University’s “Corporate ESG Promotion Plan,” and the National Kaohsiung Center for the Arts (Weiwuying)’s “2023 Green Sustainable Culture Partner” program, totaling NT\$43.89 million.
- E. Donations in line with government policies or for other social causes: The TWSE donated to several social welfare causes, including to the social assistance funds of county/city governments nationwide; the Straits Exchange Foundation’s project to promote Taiwanese businesses to return and invest in Taiwan and corporate sustainable transformation; special Turkey earthquake relief fund; and charitable funds for the victims of the chemical explosion at Mingyang company in Pingtung to a total of NT\$21.75 million.
- F. Support for the arts: The TWSE made contributions to the 2023 Presidential Office Building concert, cultural awards, and National Day light show; UCLA Bruin Marching Band performance for National Day; National Taiwan Symphony Orchestra’s Boundaryless Music Infinite Love charity concert; the Central News Agency’s global free access program; Taipei 101 Building’s Music Camp holiday concerts; and other arts and culture events, totaling NT\$11.15 million.
- G. Nurture development of innovative industries: The TWSE donated a total of NT\$2.95 million to projects such as the Taipei Co-Creation Foundation for Entrepreneur’s “AAMA Taipei Cradle Program” and National Chung Cheng University’s “Startup Land” activities.