

2020 年工作目標 2020 Work Goals

>> 壹、發行市場業務

- 一、持續拜訪公開發行公司，並辦理上市宣導說明會，推動國內優良企業上市。
- 二、自 2020 年 4 月 1 日起實施上市公司退場機制，對財務表現不佳或經營能力有重大不確定性的公司，設定明確的期限和程序，督促並協助其積極改善。
- 三、將開拓新南向國家、美國、日本及中國列為招商重點，積極赴外辦理招商；並配合雙語化政策，優化英文版公開資訊觀測站，增進外國投資人對臺灣資本市場之瞭解。
- 四、協助證券商研究發行新類型 ETN，並持續推廣跨期貨與現貨市場的臺股期權策略指數的應用。
- 五、配合公司治理藍圖 2020 年重要措施及亞洲公司治理評鑑，輔導上市公司深化公司治理及設置公司治理主管，推動董事會績效評鑑，研議修正機構投資人盡職治理守則、研議擴大 CSR 報告書應取得第三方驗證之範圍等，持續推動各項公司治理措施。

>> I.Issuance Market Business

1. The TWSE will continue to visit public firms, hold listing promotion meetings, and urge excellent domestic firms to list.
2. From April 1, 2020, a listed company exit mechanism was implemented, setting clear deadlines and procedures for companies with poor financial performance or significant uncertainties in operating capabilities, and urging and assisting them to actively improve.
3. With the development of the "New Southbound Policy", the United States, Japan, and China will be listed as investment attraction focuses, with active pursuance of investment via overseas visits. The TWSE will also optimize the English version of the "Market Observation Post System" in accordance with the bilingual policy to enhance foreign investors' understanding of Taiwan's capital market.
4. The TWSE will assist securities brokers in researching and issuing new types of ETNs, and continue to promote the application of "Taiwan Strategic Indices" across futures and spot markets.
5. The TWSE will cooperate with the corporate governance blueprint's 2020 measures and the Asian Corporate Governance Association assessments,

counseling listed companies to deepen corporate governance and set up corporate governance directors, promoting board of directors performance evaluations, deliberating revisions to the institutional investor due diligence regulations, and considering the expansion of CSR reports to include such scope as verifying third parties, plus much more, and continuing to promote various corporate governance measures.

>> 貳、交易市場業務

- 一、盤中全面逐筆交易於 2020 年 3 月 23 日實施，持續宣導使投資人了解相關配套措施。
- 二、盤中零股交易制度預計於 2020 年 10 月 26 日實施，除系統開發、法規調整與公告外，將進行推廣宣導。
- 三、因應市場需求，研議低流動性股票造市制度、放寬借貸期間限制及外幣作為證券業務借貸款項擔保品等措施。
- 四、持續推動實施具交割保證金精神之交割結算基金制度，以貼近國際證券結算制度發展趨勢。

>> II. Trading Market Business

1. The TWSE has completed intraday continuous trading and it was implemented on March 23, 2020, and continuous publicity will be provided to make investors aware of relevant supporting measures.
2. The intraday odd-lot trading system implementation is expected on October 26, 2020. In addition to system development, regulatory adjustments and announcements, promotion will be conducted.

3. In response to market demand, the TWSE will consider measures such as a market-making system for low-liquidity stocks, relaxing restrictions on borrowing periods, and using foreign currencies as collateral for securities business loans.
4. The TWSE will continue to promote the implementation of clearing and settlement practices that adhere to the spirit of clearing guarantee funds, closely following international clearing and settlement development trends.

>> 參、電腦應用與資訊服務

- 一、除推動符合資通安全管理法相關事項外，配合國家資通安全政策導入政府組態基準（GCB）win2016 版，並適時精進 2019 年完成的 GCB win2012r2 版。
- 二、研究區塊鏈資安產品現況，並依需求辦理驗證測試，分析區塊鏈資安產品適用程度。
- 三、預計於新聞資料庫與搜尋引擎系統整合個股即時行情資訊、導入新聞推播功能及研究個股新聞之情緒分析技術。
- 四、完成開放式 Linux 平台 Sybase 資料庫壓力測試，於 2020 年 5 月完成 Sybase 資料庫建置設定與資料移轉至開放式平台。
- 五、規劃與 Hewlett Packard Enterprise（HPE）合作運用 RDMA/NSADI 技術，開發訊息交換軟體以提升交易系統效能。
- 六、完成交易委託主機及次世代入侵防禦系統（IPS）之汰舊換新，並規劃增建相關網路設備，以提高交易資訊處理效能及更全面的防禦能力。
- 七、為強化資通安全，對外服務網站連線傳輸可提供 ECDHE 加密方式作業，預計於 2020 年 6 月底前完成。
- 八、規劃於 2020 年底前，完成關鍵資訊基礎設施導入 ISO 22301 營運持續管理系統，確保業務持續營運。

>> III.Computer Application and Information Services

1. In addition to promoting information security management law compliance, the TWSE will introduce the "Government Configuration Benchmark" (GCB) win2016 version in accordance with the national information security policy, and refine the 2019 GCB win2012r2 version in a timely manner.
2. The TWSE will study the current status of blockchain security products, conduct verification tests as required, and analyze the applicability of blockchain security products.

3. The TWSE expects to integrate the real-time market information of individual stocks in the news database and search engine system, introducing a news broadcast function and researching market sentiment analysis technology.
4. The TWSE conducted Sybase database pressure tests on the open Linux platform, completing Sybase database foundation settings and data transfer to an open platform in May 2020.
5. The TWSE plans to cooperate with Hewlett Packard Enterprise (HPE) to use RDMA/NSADI technology, developing information exchange software to improve trading system performance.
6. The TWSE will complete the replacement of the trading host server and Intrusion Prevention System (IPS), and plans to add related network equipment to improve trading information processing efficiency and ensure more comprehensive defense capabilities.
7. In order to strengthen cyber security, ECDHE encryption can be provided for external service website connection transmissions and is expected to be completed before the end of June 2020.
8. It is planned that by the end of 2020, key information infrastructure will be introduced into the ISO 22301 business continuity management system to ensure uninterrupted business operations.

>> 肆、國際事務、推廣宣導及新商品開發

- 一、透過國際組織平台與籌辦國際會議，積極強化交易所網絡關係，從商品互掛、合編指數、人員互訪、共同行銷等面向，拓展跨市場交流合作；協助主管機關辦理亞洲公司治理論壇（TAICGOF）暨美國證管會（SEC）區域交流訓練計畫，分享公司治理推動成果及投資價值，提升臺灣資本市場國際能見度。
- 二、持續於國內、全球或區域金融中心及其他具潛力之市場，採多元化活動形式，推廣臺灣產業前景與資本市場優勢，吸引國際資金，擴大市場規模。
- 三、開發多元新商品，推動槓桿型及反向型 ETN、ETF、新權證商品或其他新商品上市交易，並協助主管機關推動調整 REITs 之法制及稅制作業。
- 四、辦理、贊助及參與 ETF、ETN 及指數化投資論壇，進行推廣及教育宣導活動，擴大市場參與。

>> IV. International Affairs, Promotion & Marketing, and New Commodity Development

1. The TWSE will actively strengthen exchange network relationships through global body platforms and the organization and participation in international conferences, expanding cross-market exchanges and cooperation in the areas of product dual listing, co-compiled indices, mutual visits, and joint marketing. The TWSE will assist the competent authority in planning the Taipei Corporate Governance Forum (TAICGOF) and U.S. S.E.C. Regional Training Program, sharing the results of corporate governance advancement and investment value and improving the international visibility of Taiwan's capital market.
2. The TWSE will continue to promote, via multi-faceted activities, Taiwan's industrial prospects and capital market advantages in domestic, global or regional financial centers and other potential markets in order to attract international funds and expand market size.
3. The TWSE will develop diversified new products, promote the listing and trading of leveraged and inverse ETNs, ETFs, new warrant products or other new products, while assisting the competent authority in promoting adjustments to the REIT legal and tax system.
4. The TWSE will handle, sponsor and participate in ETF, ETN and indexed investment forums, conduct promotional and educational activities, and expand market participation.

>> 伍、其他業務

- 一、持續精進法務服務及優化法規分享知識庫。
- 二、提升議事與文書作業效能。
- 三、持續推動個人資料保護管理相關業務及辦理教育訓練，並協助就個資疑義個案提供法律協助。

>> V. Other Business

1. The TWSE will continue to refine legal services and optimize the sharing of laws and regulation knowledge.

2. The TWSE will enhance the efficiency of discussion and paperwork.
3. The TWSE will continue to push for management and education of business related to personal information and assist law enforcement in suspected cases relating to personal information privacy.

財務概況 Financial Overview

2019 年個體損益情形：營業收入 5,814,048 仟元，營業利益 1,592,892 仟元，稅後淨利 3,375,060 仟元，預算達成率 202%。

2019 年合併損益情形：營業收入 10,948,726 仟元，營業利益 4,462,897 仟元，稅後淨利 4,638,530 仟元。

Profit and loss for separate entities in 2019: operating revenue TWD 5.81 billion, operating profit TWD 1.59 billion, net income TWD 3.38 billion, a budget achieving rate of 202%.

Consolidated profit and loss in 2019: operating revenue TWD 10.95 billion, operating profit TWD 4.46 billion, net income TWD 4.64 billion.

