Newsletter TAIWAN FUTURES EXCHANGE

I. News and Events

• TAIFEX to Launch Taiwan Mid-Cap 100 Index Futures in Early December

To meet the growing demand for diversified asset management, Taiwan Futures Exchange (TAIFEX) will introduce Taiwan Mid-Cap 100 Index Futures (M1F) in early December, covering mid-cap stocks ranked 51st to 150th by market capitalization on the Taiwan Stock Exchange. With a contract multiplier of TWD 10, the M1F contract size is approximately TWD 200,000, providing investors and asset managers with enhanced access to mid-cap stock movements across diverse sectors including shipping, technology, and consumer goods. This new product offers cost-efficient and versatile hedging options and will be available in both day and night trading sessions, allowing participants to manage exposure and respond to global market trends efficiently. For more information, please visit <u>here</u>.

TAIFEX Reports Strong Volume Growth and Expands Offerings with 10 New Single Stock Futures

TAIFEX posted trading volume growth compared to the same period last year. Year-to-date, trading volume reached 334,206,967 contracts, marking a 23.32% increase year-over-year (YoY) and an average daily volume (ADV) of 1,679,432 contracts. Core products, including TAIEX Options, Mini-TAIEX Futures, and TAIEX Futures demonstrated robust performance, with accumulated volumes of 165,750,709 contracts, 64,846,464 contracts, and 33,544,159 contracts, achieving YoY increases of 12.98%, 29.38%, and 20.62%, respectively. The Micro TAIEX, launched in July, has also performed well, with an average daily trading volume of 142,639 contracts since its listing.

Driven by a vibrant stock market this year, TAIFEX saw heightened demand for equity futures. Single Stock Futures (SSFs) reached 56,147,359 contracts, while ETF futures totaled 1,555,263 contracts, reflecting YoY increases of 31.79% and 248.77%, respectively. In response to this demand, TAIFEX introduced 10 new SSFs on November 1, covering sectors such as resilient power grids, semiconductors and robotics. Additionally, two new futures contracts on U.S. Treasury and ESG corporate bond ETFs were listed to provide investors with tools for navigating interest rate shifts and macroeconomic risks following U.S. rate adjustments. With these new listings, TAIFEX now offers a total of 293 SSFs. Please visit <u>here</u> for the full list.

Adjustment of Trading Hours for US and UK Products Due to End of Daylight Saving Time

With the conclusion of British Summer Time on October 27, the trading hours on the last trading day for FTSE® 100 Futures expiring in December 2024 and March 2025 will end at 6:15 PM Taipei Time. Similarly, in line with the end of U.S. Daylight Saving Time on November 3, the trading hours on the last trading day for Brent Crude Oil Futures expiring from January through

April will end at 3:30 AM Taipei Time. Additionally, trading for DJIA Futures, S&P 500 Futures, Nasdaq-100 Futures, and PHLX Semiconductor Sector Futures contracts expiring in December 2024 will end at 10:30 PM Taipei Time.

II.Statistics

| • | TAIFEX Trading | Volume |
|---|----------------|--------|
|---|----------------|--------|

| TAIFEX Tradi | Ticker | Monthly Volume | | | | YTD Volume | | ADV | Month-End |
|----------------------|--------|----------------|-------|------------|-------|-------------|-------|-----------------|----------------|
| Contract | Symbol | Oct 2024 | | Oct 2023 | | Oct 2024 | | Jan-Oct 2024 | OI Oct 2024 |
| | TX | 2,643,426 | 9.1% | 3,147,685 | 10.6% | 33,544,159 | 10.0% | 168,564 | |
| | MTX | 5,442,926 | 18.7% | 5,506,112 | 18.5% | 64,846,464 | 19.4% | 325,862 | 57,638 |
| | TMF | 2,796,333 | 9.6% | | | 9,128,871 | 2.7% | 142,639 | 41,482 |
| | MXFFX | 0 | 0.0% | | | 3,190 | 0.0% | 17 | 0 |
| | TE | 16,094 | 0.1% | 31,304 | 0.1% | 291,092 | 0.1% | 1,463 | 1,052 |
| | ZEF | 45,737 | 0.2% | 94,309 | 0.3% | 919,238 | 0.3% | 4,619 | 1,191 |
| | TF | 9,801 | 0.0% | 20,119 | 0.1% | 179,655 | 0.1% | 903 | 833 |
| | ZFF | 6,108 | 0.0% | 23,679 | 0.1% | 148,404 | 0.0% | 746 | 565 |
| | XIF | 1,908 | 0.0% | 1,219 | 0.0% | 24,877 | 0.0% | 125 | 77 |
| | GTF | 219 | 0.0% | 358 | 0.0% | 3,036 | 0.0% | 15 | 37 |
| Index Futures | G2F | 2,167 | 0.0% | 3,914 | 0.0% | 35,382 | 0.0% | 178 | 161 |
| | E4F | 2,376 | 0.0% | 856 | 0.0% | 18,642 | 0.0% | 94 | 101 |
| | BTF | 100 | 0.0% | 277 | 0.0% | 2,081 | 0.0% | 10 | 6 |
| | SOF | 3,929 | 0.0% | 5,039 | 0.0% | 58,040 | 0.0% | 292 | 184 |
| | SHF | 98 | 0.0% | 1,021 | 0.0% | 3,251 | 0.0% | 16 | 9 |
| | TJF | 2,272 | 0.0% | 7,391 | 0.0% | 57,745 | 0.0% | 290 | 205 |
| | SPF | 1,004 | 0.0% | 2,728 | 0.0% | 21,000 | 0.0% | 106 | 394 |
| | UDF | 14,997 | 0.1% | 30,128 | 0.1% | 193,137 | 0.1% | 971 | 907 |
| | UNF | 34,756 | 0.1% | 93,515 | 0.3% | 621,722 | 0.2% | 3,124 | 3,099 |
| | SXF | 9,911 | 0.0% | | | 115,114 | 0.0% | 578 | 1,106 |
| | F1F | 1,584 | 0.0% | 2,379 | 0.0% | 30,352 | 0.0% | 153 | 41 |
| | TXO | 13,697,339 | 47.0% | 16,382,536 | 55.0% | 165,750,709 | 49.6% | 832,918 | 160,139 |
| Index Options | TEO | 2,534 | 0.0% | 4,627 | 0.0% | 29,965 | 0.0% | 151 | 623 |
| | TFO | 8,587 | 0.0% | 4,796 | 0.0% | 95,842 | 0.0% | 482 | 3,541 |
| Single Stock Futures | STF | 4,052,036 | 13.9% | 4,356,441 | 14.6% | 56,147,359 | 16.8% | 282,148 | 558,437 |
| Single Stock Options | STO | 8,068 | 0.0% | 6,784 | 0.0% | 108,868 | 0.0% | 547 | 2,554 |
| | GDF | 945 | 0.0% | 2,037 | 0.0% | 11,803 | 0.0% | 59 | 42 |
| Commodities | TGF | 3,871 | 0.0% | 6,892 | 0.0% | 52,329 | 0.0% | 263 | 395 |
| Futures and Options | TGO | 3,115 | 0.0% | 2,615 | 0.0% | 31,494 | 0.0% | 158 | 569 |
| | BRF | 2,409 | 0.0% | 1,308 | 0.0% | 26,118 | 0.0% | 131 | 159 |
| ETF Futures | ETF | 328,810 | 1.1% | 45,395 | 0.2% | 1,555,263 | 0.5% | 7,815 | 115,896 |
| ETF Options | ETO | 7,255 | 0.0% | 3,856 | 0.0% | 38,386 | 0.0% | 193 | 2,832 |
| | RHF | 303 | 0.0% | 228 | 0.0% | 3,732 | 0.0% | 19 | 21 |
| FX Futures | RTF | 3,595 | 0.0% | 3,061 | 0.0% | 28,404 | 0.0% | 143 | |
| | XEF | 310 | 0.0% | 877 | 0.0% | 6,663 | 0.0% | 33 | 33 |

| _ | TAIFEX Newsletter No. 229 November | | | | | | | | | |
|---|--|------------------|----------------|--------|------------|--------|-------------|--------|-----------------|----------------|
| | | Ticker Symbol | Monthly Volume | | | | YTD Volume | | ADV | Month-End |
| | Contract | | Oct 20 | 24 | Oct 20 |)23 | Oct 2024 | | Jan-Oct 2024 | OI Oct 2024 |
| | | XJF | 3,563 | 0.0% | 2,172 | 0.0% | 62,138 | 0.0% | 312 | 994 |
| | | XAF | 89 | 0.0% | 760 | 0.0% | 3,349 | 0.0% | 17 | 51 |
| | | XBF | 610 | 0.0% | 808 | 0.0% | 9,093 | 0.0% | 46 | 23 |
| | Total | | 29,159,185 | 100.0% | 29,797,226 | 100.0% | 334,206,967 | 100.0% | 1,679,432 | 1,036,659 |

Legend :

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, TMF: Micro TAIEX Futures, MXFFX: Mini-TAIEX Flexible Futures, TE: Electronics Sector Futures, TF: Finance Sector Index Futures, ZFF: Mini Finance Sector Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, GTF: Taipei Exchange Stock Index Futures, G2F: TPEx 200 Futures, E4F: F4G TIP TW ESG Futures, BTF: TIP Taiwan BIO Futures, SOF: Taiwan Semiconductor 30 Futures, SHF: Shipping and Transportation Sector Futures, TJF: TOPIX Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, UNF: Nasdaq-100 Futures, SXF: PHLX Semiconductor Sector Futures, F1F: FTSE® 100 Futures, TXO: TAIEX Options, TEO: Electronics Sector Index Options, TFO: Finance Sector Index Options, STF: Single Stock Futures, STO: Single Stock Options, GDF: Gold Futures, TGF: TWD-Denominated Gold Futures, TGO: TWD-Denominated Gold Options, BRF: Brent Crude Oil Futures, ETF: ETF Futures, ETO: ETF Options, RHF: USD/CNH FX Futures, RTF: USD/CNT FX Futures, XEF: EUR/USD FX Futures, XJF: USD/JPY FX Futures, XAF: AUD/USD FX Futures, XBF: GBP/USD FX Futures. Note :

- Launched in December 2023: PHLX Semiconductor Sector Futures (SXF).

- Launched in January 2024: Mini-TAIEX Flexible Futures (MXFFX).

- Launched in July 2024: Micro TAIEX Futures (TMF).

| Participants | | | ct 2024 | 2023 | | 2022 | |
|-------------------------|--------------------------------|--------|----------------|----------|--------|--------|--------|
| Retail Investors | | 47.23% | | 48.11% | | 48.47% | |
| | Futures Proprietary Trading | | 18.18% | - 51.89% | 21.28% | 51.53% | 19.20% |
| | Securities Proprietary Trading | 52.77% | 0.44% | | 0.44% | | 0.44% |
| T | Foreign Investors | | 33.33% | | 29.35% | | 31.21% |
| Institutional Investors | Securities Investments Trusts | | 0.13% | | 0.15% | | 0.15% |
| | Commodity Pool Operators | | 0.02% | | 0.06% | | 0.08% |
| | Other Institutional Investors | | 0.67% | | 0.62% | | 0.44% |

Distribution of Participants

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