Newsletter TAIWAN FUTURES EXCHANGE

I. News and Events

• TAIFEX FTSE® 100 Index Futures to Be Launched on November 23rd

TAIFEX is set to launch the FTSE[®] 100 index futures (F1F) on November 23rd. The new product is denominated in TWD and features small contract size, approximately TWD 300k (USD 10k) per contract, lowering the entry barrier and bringing higher capital efficiency. Also, its trading hours covers the regular trading sessions of the U.K. and the U.S. equity markets, enabling traders to hedge in real time. The other contract specifications, such as delivery months and final settlement price, resemble those of the FTSE[®] 100 index futures listed in Europe, creating intermarkets arbitrage opportunities. For more information, please visit <u>here</u>.

• Trading Hours Extended for Expiring Contracts of U.S. Index Futures on the Last Trading Day

Starting from November 23rd, the expiring contracts of TAIFEX's DJIA, S&P 500 and Nasdaq-100 Index Futures, can be traded in the after-hours trading session until 22:30 Taiwan Time (or 21:30 Taiwan Time during U.S. Daylight Saving Time), i.e., 9:30 New York Time, coinciding with the publication of the final settlement prices (Special Opening Quotations of the underlying U.S. equity indices). The extended trading hours allow traders to grab more trading opportunities and conduct timely position management.

Approval Granted For TAIFEX OTC Derivatives Clearing Operation Rules

As the designated futures clearing house in Taiwan, TAIFEX has been planning to provide the centralized clearing service for OTC derivatives, and has recently received regulatory approval for its "Taiwan Futures Exchange OTC Derivatives Clearing Operation Rules." The new service aligns with international practices, aiming to reduce the counterparty risk in the OTC derivatives market, and mitigate systemic risk in the financial market in Taiwan. The rules details can be found <u>here</u>.

II.Statistics

TAIFEX Trading Volume

	Ticker Symbol	Monthly Volume				YTD Volume			Month-End
Contract		Oct 2020		Oct 2019		Oct 2020		Jan-Oct 2020	OI Oct 2020
Index Futures	TX	2,785,398	13.3%	2,517,159	12.3%	39,462,904	14.0%	196,333	117,809
	MTX	3,799,622	18.2%	2,135,852	10.5%	50,715,604	18.0%	252,316	57,691
	TE	48,505	0.2%	71,993	0.4%	732,196	0.3%	3,643	2,795
	TF	21,040	0.1%	25,981	0.1%	352,253	0.1%	1,753	2,693
	XIF	5,327	0.0%	3,171	0.0%	59,667	0.0%	297	277
	GTF	955	0.0%	2,051	0.0%	13,711	0.0%	68	142
	G2F	17,726	0.1%	13,872	0.1%	96,556	0.0%	480	199
	T5F	2,554	0.0%	2,448	0.0%	26,142	0.0%	130	97
	TJF	1,368	0.0%	17,944	0.1%	64,530	0.0%	321	96
	SPF	5,679	0.0%	32,165	0.2%	239,892	0.1%	1,193	251
	UDF	102,891	0.5%	226,883	1.1%	2,361,127	0.8%	11,747	2,561
	UNF	77,227	0.4%	31,644	0.2%	578,831	0.2%	2,880	1,213
	BTF	5,565	0.0%			46,313	0.0%	463	112
	E4F	8,450	0.0%			53,999	0.0%	540	94
Index Options	TXO	11,938,324	57.2%	13,302,417	65.3%	165,889,641	58.8%	825,322	468,219
	TEO	5,048	0.0%	6,216	0.0%	79,118	0.0%	394	975
	TFO	5,419	0.0%	2,881	0.0%	79,820	0.0%	397	2,346
Single Stock Futures	STF	1,935,110	9.3%	1,820,740	8.9%	19,623,174	7.0%	97,628	209,824
Equity Options	STO	6,388	0.0%	18,938	0.1%	103,589	0.0%	515	2,887
Commodities Futures and Options	TGF	10,581	0.1%	12,396	0.1%	140,400	0.0%	699	854
	GDF	3,446	0.0%	4,018	0.0%	53,834	0.0%	268	427
	TGO	1,840	0.0%	3,369	0.0%	36,750	0.0%	183	129
	BRF	1,772	0.0%	1,996	0.0%	32,897	0.0%	164	789
ETF Futures	ETF	60,252	0.3%	59,986	0.3%	764,669	0.3%	3,804	14,355
ETF Options	ETO	5,490	0.0%	12,778	0.1%	113,066	0.0%	563	1,364
FX Futures	RHF	3,876	0.0%	5,272	0.0%	37,149	0.0%	185	1,132
	RTF	12,102	0.1%	18,172	0.1%	158,853	0.1%	790	1,615
	XEF	2,152	0.0%	3,223	0.0%	36,584	0.0%	182	199
	XJF	1,812	0.0%	9,053	0.0%	35,386	0.0%	176	229
	XAF	1,867	0.0%	3,885	0.0%	39,897	0.0%	198	101
	XBF	8,436	0.0%	13,794	0.1%	60,126	0.0%	299	223
FX Options	RHO	57	0.0%	318	0.0%	2,715	0.0%	14	150
	RTO	58	0.0%	2,758	0.0%	22,970	0.0%	114	666
Total		20,886,337	100.0%	20,383,373	100.0%	282,114,363	100%	1,404,059	892,514

Legend :

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, TE: Electronic Sector Index Futures, TF: Finance Sector Index Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, GTF: Taipei Exchange Stock Index Futures, G2F: TPEX 200 Futures, T5F: Taiwan 50 Futures, TJF: TOPIX Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, UNF: Nasdaq-100 Futures, BTF : TIP Taiwan BIO Futures, E4F : F4G TIP TW ESG Futures, TXO: TAIEX Options, TEO: Electronic Sector Index Options, TFO: Finance Sector Index Options, STF: Single Stock Futures, STO: Equity Options, TGF: TWD-Denominated Gold Futures, GDF: 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, RHO: USD/CNH FX Options, RTO: USD/CNT FX Options.

Note :

- Launched in June 2020: F4G TIP TW ESG Futures (E4F) and TIP Taiwan BIO Futures (BTF)

Distribution of Participants

Participants			ct 2020	2019		2018		
Retail Investors			47.67%		48.07%		48.30%	
Institutional Investors	Futures Proprietary Trading		25.00%	51.93%	29.93%	51.70%	30.13%	
	Securities Proprietary Trading		0.26%		0.28%		0.34%	
	Foreign Investors	ED 220/	26.35%		20.74%		20.26%	
	Securities Investments Trusts	52.33%	0.21%		0.21%		0.20%	
	Commodity Pool Operators		0.03%		0.03%		0.04%	
	Other Institutional Investors		0.48%		0.74%		0.72%	

Disclaimer:

Data and information is provided for informational purposes only, and is not intended for trading purposes. Taiwan Futures Exchange ("TAIFEX") shall not be liable for any error, delay, stagnation, omission or interruption in the content, or for any actions taken in reliance thereon.

All contents, including but not limited to textual accounts, writings, graphics, photographs, images, files, data, information and trading information, contained in this document is owned, controlled or licensed by or to TAIFEX, and is protected by copyright, patent, trademark, various other intellectual property rights and the Chapter of Ownership in the Civil Code. Without TAIFEX's express prior written consent, no part of these contents may be used, modified, recopied, reproduced, publicly displayed, adapted, distributed, issued, disclosed or in any ways that may infringe TAIFEX's proprietary rights. The meaning of aforementioned "Distribute" indicates, including but not limited, to relay, release, lend, lease, or sell to any third party.