日KEX 香港交易所

Structured Products Perspective

January 2024

Monthly Highlights

- Structured products recorded Average Daily Turnover (ADT) of \$12.3 bn in January, increased by +4.2% comparing to December. Structured products ADT to cash market this month accounted for 12.7%, increased against last month's 11.9%.
- As of end of January, the number of listed structured products increased from 8,379 to 8,759 (+4.5%). The market value of structured products held by investors increased to \$2.5 bn, up +5.2% MoM.
- HSI alone took up 68.6% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 22.0%. The top 5s are Tencent (#700), Meituan (#3690), HKEX (#388), Alibaba (#9988), and BYD (#1211), and in descending ADT order.

- Number of newly listed structured products increased from 2,735 to 3,412 (+24.8%) with CBBC new issuance reached 2,639 in January, +33.3% MoM.
- <u>The new eligible underlying asset list</u> for structured products will take effect on 14 Feb 2024, introducing 10 new eligible stocks in Derivative Warrants and 1 new eligible stock (#2382 Sunny Optical) in CBBCs.

Market Overview

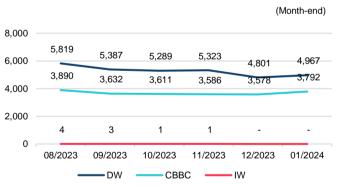
Market turnover share & average daily turnover (ADT)

ADT (\$ Bn) Market T/O Share 20 15% 12.7% 12.2% 12.3% 11 9% 15 11.1% 10.7% 10% 10 12.5 11.8 12.3 10.6 5 9.6 9.7 0 5% 08/2023 09/2023 10/2023 11/2023 12/2023 01/2024 ADT (HK\$ Bn) Market Turnover share (%)

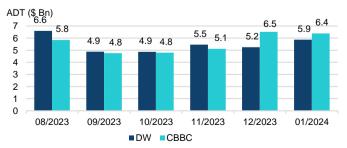
Market value held by investors



Number of structured products listed



Average daily turnover (ADT) by product type



Note

1. ADT = Σ (Monthly Total Turnover of SP) / Number of Trading days in a month

2. Market T/O Share = Σ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards

3. Market Value Held by Investors = Σ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

Overseas Underlying

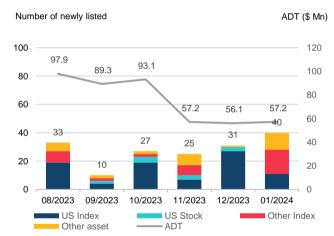
Average Daily Turnover (ADT) \$77.8mn % of total SP market ADT **0.63%**

Number of newly listed products
89

(Stock Code Range: DW 10000 - 10999 / CBBC 49500-49999) Product distribution by types of underlying

Underlying	ADT (\$mn)	%	Market Value (\$mn)	%	No. of Listed Products	%
US Stock	0.2	0.3%	1.4	2.3%	12	3.3%
US Index	66.5	85.6%	42.3	70.3%	251	69.3%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	9.0	11.6%	3.5	5.8%	68	18.8%
Other Asset	2.0	2.6%	12.9	21.5%	31	8.6%
Total	77.8	100.0%	60.1	100.0%	362	100.0%

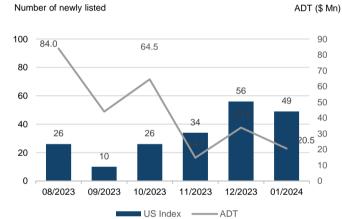
DW average daily turnover (ADT) & number of newly listed



Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	SPX	20.6	0.2%
2	NDX	16.0	0.1%
3	DJI	9.4	0.1%
4	NIK	8.9	0.1%
5	YEH	1.0	0.0%

CBBC average daily turnover (ADT) & number of newly listed



Top 5 CBBC Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	9.5	0.1%
2	DJI	6.5	0.1%
3	SPX	4.5	0.0%
4			
5			

Note

1. ADT = Σ (Monthly Total Turnover of overseas underlyng SP) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of overseas underlying SP at Month-end)

3. % of ADT of Structured Products = ADT of the Overseas underlying SP / ADT of total SP

4. Other asset class include: FX and Commodities (Oil Futures Contract, Gold)

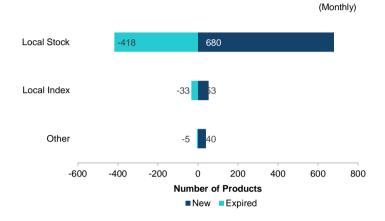
Derivatives Warrants

(Stock Code Range: 10000 - 29999 / 89000 - 89999)

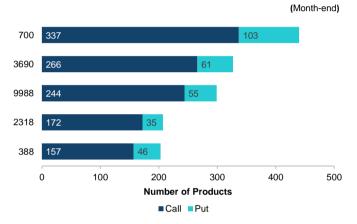
Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	3,293.9	56.1%	839.0	79.9%	4,522	91.0%
Local Index	2,524.0	43.0%	174.9	16.7%	235	4.7%
Other	57.2	1.0%	35.7	3.4%	210	4.2%
Total	5,875.2	100%	1,049.6	100%	4,967	100%

Number of newly listed & expired DW



Top 5 underlying assets by number of DW



Top 10 underlying assets by ADT

Top 10 DW by monthly turnover

	(\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
HSI	1,569.2	953.1	2,522.4	N/A	1	17759	UB-HSI @EP2503B	7,194.9
700	659.7	403.0	1,062.7	15.7%	2	19478	JP-HSI @EP2503B	4,378.7
3690	408.5	177.0	585.5	19.7%	3	21526	JP-HSI @EC2406C	3,957.3
388	233.9	85.1	319.0	26.9%	4	21921	UB-HSI @EC2407B	3,895.3
9988	215.1	57.3	272.3	7.6%	5	21797	UB-HSI @EC2406C	3,388.2
1211	103.9	46.1	149.9	7.8%	6	21633	JP-HSI @EC2407B	2,970.2
2318	68.2	22.5	90.7	6.5%	7	22441	JP-HSI @EP2406D	2,900.3
1810	71.1	17.9	89.0	7.2%	8	15133	JP-HSI @EP2406A	2,801.9
5	63.3	16.3	79.6	7.9%	9	21467	JP-HSI @EC2405A	2,184.8
941	53.1	17.7	70.8	6.1%	10	21514	UB-HSI @EC2405A	2,180.7
	700 3690 388 9988 1211 2318 1810 5	700 659.7 3690 408.5 388 233.9 9988 215.1 1211 103.9 2318 68.2 1810 71.1 5 63.3	700 659.7 403.0 3690 408.5 177.0 388 233.9 85.1 9988 215.1 57.3 1211 103.9 46.1 2318 68.2 22.5 1810 71.1 17.9 5 63.3 16.3	700 659.7 403.0 1,062.7 3690 408.5 177.0 585.5 388 233.9 85.1 319.0 3988 215.1 57.3 272.3 1211 103.9 46.1 149.9 2318 68.2 22.5 90.7 1810 71.1 17.9 89.0 5 63.3 16.3 79.6	HSI 1,569.2 953.1 2,522.4 N/A 700 659.7 403.0 1,062.7 15.7% 3690 408.5 177.0 585.5 19.7% 388 233.9 85.1 319.0 26.9% 3988 215.1 57.3 272.3 7.6% 1211 103.9 46.1 149.9 7.8% 2318 68.2 22.5 90.7 6.5% 1810 71.1 17.9 89.0 7.2% 5 63.3 16.3 79.6 7.9%	HSI 1,569.2 953.1 2,522.4 N/A 1 700 659.7 403.0 1,062.7 15.7% 2 3690 408.5 177.0 585.5 19.7% 3 388 233.9 85.1 319.0 26.9% 4 9988 215.1 57.3 272.3 7.6% 5 1211 103.9 46.1 149.9 7.8% 6 2318 68.2 22.5 90.7 6.5% 7 1810 71.1 17.9 89.0 7.2% 8 5 63.3 16.3 79.6 7.9% 9	HSI1,569.2953.12,522.4N/A117759700659.7403.01,062.715.7%2194783690408.5177.0585.519.7%321526388233.985.1319.026.9%4219219988215.157.3272.37.6%5217971211103.946.1149.97.8%621633231868.222.590.76.5%722441181071.117.989.07.2%815133563.316.379.67.9%921467	HSI 1,569.2 953.1 2,522.4 N/A 1 17759 UB-HSI @EP2503B 700 659.7 403.0 1,062.7 15.7% 2 19478 JP-HSI @EP2503B 3690 408.5 177.0 585.5 19.7% 3 21526 JP-HSI @EC2406C 388 233.9 85.1 319.0 26.9% 4 21921 UB-HSI @EC2407B 39988 215.1 57.3 272.3 7.6% 5 21797 UB-HSI @EC2406C 1211 103.9 46.1 149.9 7.8% 6 21633 JP-HSI @EC2407B 2318 68.2 22.5 90.7 6.5% 7 22441 JP-HSI @EP2406D 1810 71.1 17.9 89.0 7.2% 8 15133 JP-HSI @EP2406A 5 63.3 16.3 79.6 7.9% 9 21467 JP-HSI @EC2405A

Note

1. ADT = Σ (Monthly Total Turnover of DWs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)

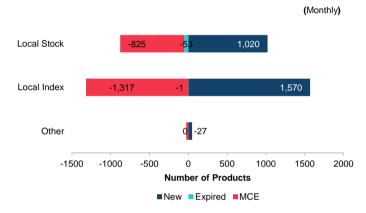
3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

Callable Bull / Bear Contracts

(Stock Code Range: 49500 - 69999) Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	469.5	7.3%	430.9	30.7%	1,679	44.3%
Local Index	5,900.2	92.3%	947.0	67.5%	1,961	51.7%
Other	20.5	0.3%	24.4	1.7%	152	4.0%
Total	6,390.3	100%	1,402.4	100.0%	3,792	100%

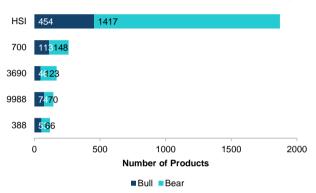
Number of newly listed & expired CBBC



Top 10 underlying assets by ADT

Top 5 underlying assets by number of CBBC

(Month-end)



Top 10 CBBC by monthly turnover

	-	-	-						
Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	3,161.8	2,734.3	5,896.1	N/A	1	62777	JP#HSI RC2509I	1,116.3
2	3690	59.8	57.9	117.7	4.0%	2	66142	JP#HSI RP2608L	1,044.1
3	700	50.7	41.9	92.6	1.4%	3	67723	JP#HSI RC2609Z	961.7
4	9988	26.8	15.6	42.4	1.2%	4	66082	UB#HSI RP2611F	946.3
5	1211	10.9	19.3	30.3	1.6%	5	65725	JP#HSI RP2611V	927.5
6	388	13.5	13.6	27.1	2.3%	6	62708	JP#HSI RC2609Q	921.8
7	9868	8.9	8.1	17.0	2.8%	7	62688	CT#HSI RC2609C	884.3
8	1024	9.1	7.6	16.7	2.1%	8	62616	GJ#HSI RC2409N	858.4
9	1810	6.5	10.0	16.5	1.3%	9	64801	JP#HSI RP2608X	836.0
10	9999	4.7	9.7	14.4	1.3%	10	65559	JP#HSI RP2611J	811.7

Note

1. ADT = Σ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)

3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets

4. MCE stands for Mandatory Call Event

Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website. For subscription of structured products market data, please visit Historical Data Services for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI <u>BOCI</u>
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- DS <u>DBS</u>
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT <u>Haitong</u>
- HU <u>Huatai</u>
- JP JP Morgan
- KS Korea Investment & Securities Asia
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB <u>UBS</u>
- VT Bank Vontobel

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