日KEX 香港交易所

Structured Products Perspective

April 2024

Monthly Highlights

- Structured products recorded Average Daily Turnover (ADT) of \$9.0 bn in April, increased by 0.1% comparing to March. Structured products ADT to cash market this month accounted for 8.0%, decreased against last month's 8.1%.
- As of end of April, the number of listed structured products decreased from 8,511 to 8,343 (-2.0%). The market value of structured products held by investors increased to \$3.7 bn, up +28.1% MoM.
- HSI alone took up 68.4% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 18.6%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and Xiaomi (#1810), and in descending ADT order.
- 2 DWs on New Zealand Dollar / HK Dollar (NZH) have been launched in April. ADT of Nikkei 225 Index Structured Products has reached \$23mn in April, up 18.0% MoM.
- <u>The new eligible underlying asset list</u> for structured products takes effect on 6 May 2024, introducing 8 new eligible stocks (e.g. #2830 CSOP SAUDI) in Derivative Warrants and 2 new eligible stocks in CBBCs.

Market Overview

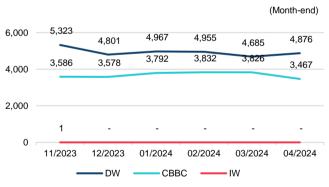
Market turnover share & average daily turnover (ADT)



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)

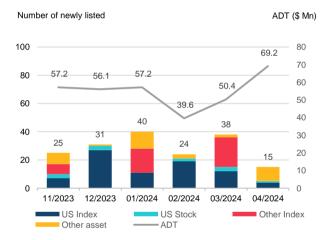
Overseas Underlying

Average Daily Turnover (ADT)% of total SP market ADTNumber of newly listed products\$85.2mn0.95%35

(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	0.3	0.4%	2.2	3.5%	15	4.1%
US Index	60.9	71.5%	48.7	75.4%	240	66.3%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	23.1	27.1%	6.3	9.8%	67	18.5%
Other Asset	0.9	1.0%	7.3	11.3%	40	11.0%
Total	85.2	100.0%	64.5	100.0%	362	100.0%

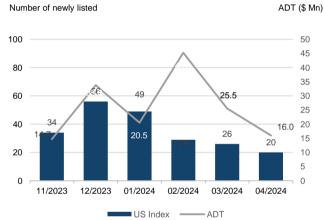
DW average daily turnover (ADT) & number of newly listed



Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NDX	30.6	0.3%
2	NIK	23.0	0.3%
3	DJI	13.9	0.2%
4	YEH	0.5	0.0%
5	SPX	0.4	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	8.9	0.1%
2	DJI	6.6	0.1%
3	SPX	0.5	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)

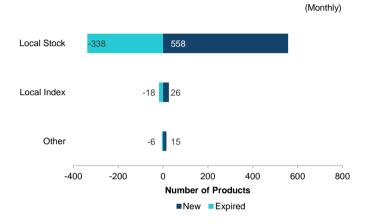
Derivatives Warrants

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

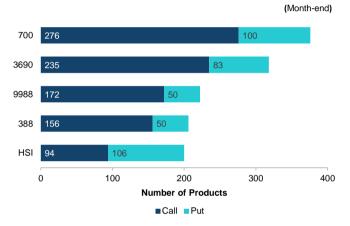
Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	2,357.5	55.9%	1,667.7	83.2%	4,420	90.6%
Local Index	1,788.0	42.4%	311.4	15.5%	231	4.7%
Other	69.2	1.6%	26.0	1.3%	225	4.6%
Total	4,214.7	100%	2,005.0	100%	4,876	100%

Number of newly listed & expired DW



Top 5 underlying assets by number of DW



Top 10 DW by monthly turnover

Top 10 underlying assets by ADT

g assets by ADT

								· , · · · · · · , · · · · · · · · · · · · · · · · · · ·	
Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	827.9	958.7	1,786.6	N/A	1	23262	UB-HSI @EP2409B	2,624.5
2	700	396.0	188.9	584.9	7.6%	2	21700	JP-HSI @EC2408A	2,390.3
3	3690	223.9	98.8	322.7	8.2%	3	15133	JP-HSI @EP2406A	2,151.4
4	388	136.7	75.5	212.2	12.5%	4	22441	JP-HSI @EP2406D	2,007.4
5	9988	127.7	73.4	201.2	5.7%	5	23987	JP-HSI @EC2409B	1,860.6
6	1810	71.0	19.6	90.5	3.6%	6	21633	JP-HSI @EC2407B	1,801.9
7	5	56.1	22.2	78.3	4.8%	7	23517	UB-HSI @EC2407C	1,414.4
8	1211	45.7	27.8	73.5	5.0%	8	21921	UB-HSI @EC2407B	1,404.1
9	1299	49.1	15.8	64.9	2.3%	9	23140	UB-HSI @EP2408A	1,370.2
10	2318	49.8	12.6	62.4	3.8%	10	15179	UB-HSI @EP2406A	1,366.4

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

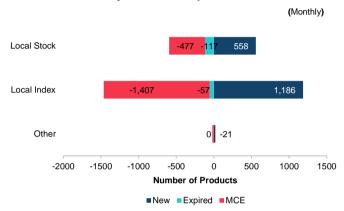
X

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	400.5	8.3%	647.6	38.5%	1,590	45.9%
Local Index	4,386.5	91.3%	997.5	59.2%	1,740	50.2%
Other	16.0	0.3%	38.5	2.3%	137	4.0%
Total	4,803.0	100%	1,683.6	100.0%	3,467	100%

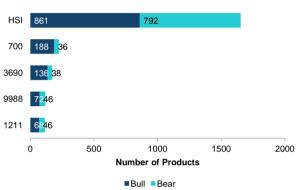
Number of newly listed & expired CBBC



Top 10 underlying assets by ADT

Top 5 underlying assets by number of CBBC

(Month-end)



Top 10 CBBC by monthly turnover

1 OP	Top To underlying assets by ABT						Top to obbo 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	2,045.7	2,337.6	4,383.3	N/A	1	61322	JP#HSI RP2602J	980.6		
2	3690	86.0	27.7	113.7	2.9%	2	61636	JP#HSI RP2602D	888.0		
3	700	43.7	22.7	66.4	0.9%	3	54726	JP#HSI RC2612P	737.5		
4	9988	28.5	19.1	47.5	1.4%	4	52477	JP#HSI RP2611K	627.9		
5	9618	22.1	4.4	26.5	2.5%	5	54348	JP#HSI RC2607Z	596.4		
6	1211	12.6	9.9	22.5	1.5%	6	55034	JP#HSI RP2611L	577.5		
7	388	14.0	8.2	22.2	1.3%	7	61305	JP#HSI RP2610Y	553.8		
8	1299	10.6	3.2	13.9	0.5%	8	60383	JP#HSI RP2610U	543.5		
9	1810	8.6	4.9	13.5	0.5%	9	60503	JP#HSI RP2610O	535.8		
10	1024	6.9	4.8	11.7	0.9%	10	55676	JP#HSI RC2612J	514.5		

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 <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CI <u>CITIC</u>
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT Haitong
- HU Huatai
- JP JP Morgan
- KS Korea Investment & Securities Asia
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB <u>UBS</u>
- VT Bank Vontobel

Disclaimer

The information contained in this document is for general informational purposes only and does not constitute an offer, solicitation or recommendation to buy or sell any securities or to provide any investment advice or service of any kind. HKEX and/or its subsidiaries endeavour to ensure the accuracy and reliability of the information provided, but do not guarantee its accuracy and reliability and accept no liability (whether in tort or contract or otherwise) for any loss or damage arising from any inaccuracy or omission or from any decision, action or non-action based on or in reliance upon information contained in this document.