# **日KEX** 香港交易所

### Structured Products Perspective

February 2024

# Monthly Highlights

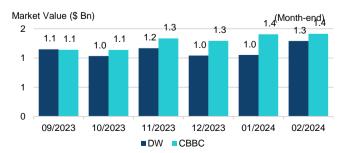
- Structured products recorded Average Daily Turnover (ADT) of \$9.4 bn in February, decreased by 23.2% comparing to January. Structured products ADT to cash market this month accounted for 10.5%, decreased against last month's 12.7%.
- HSI alone took up 66.4% of the market share of the entire structured products market turnover, with the top 5 local stocks accounted for another 21.7%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and BYD (#1211), and in descending ADT order.
- As of end of February, the number of listed structured products increased from 8,759 to 8,787 (+0.3%). The market value of structured products held by investors increased to \$2.7 bn, up +10.1% MoM.
- Overseas Underlying CBBCs recorded ADT of \$45.3 mn (+121% MoM) in February, the highest since November 2023.

# Market Overview

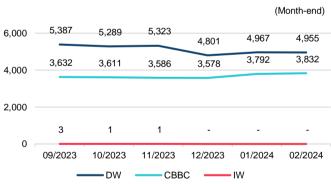
# Market turnover share & average daily turnover (ADT)



#### Market value held by investors



### Number of structured products listed



# Average daily turnover (ADT) by product type



#### Note

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

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

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

## **Overseas Underlying**

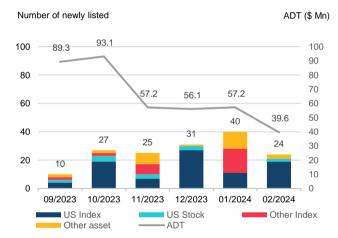
Average Daily Turnover (ADT) \$84.9mn % of total SP market ADT

Number of newly listed products 53

(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%	0.8	1.6%	14	3.7%
US Index	65.1	76.7%	38.8	73.2%	263	69.4%
Other Stock	0.0	0.0%	0.0	0.0%	0	0.0%
Other Index	18.1	21.3%	4.9	9.3%	68	17.9%
Other Asset	1.3	1.5%	8.4	15.9%	34	9.0%
Total	84.9	100.0%	52.9	100.0%	379	100.0%

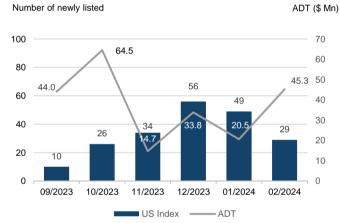
# DW average daily turnover (ADT) & number of newly listed



### Top 5 DW Underlying Assets by ADT

Rank	Underlying	ADT (\$mn)	% of ADT of Structured Products
1	NIK	17.3	0.2%
2	NDX	12.5	0.1%
3	DJI	7.1	0.1%
4	YEH	1.1	0.0%
5	A5C	0.8	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	29.9	0.3%
2	SPX	11.4	0.1%
3	DJI	4.0	0.0%
4			
5			

#### Note

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

2. Market Value =  $\Sigma$ (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)

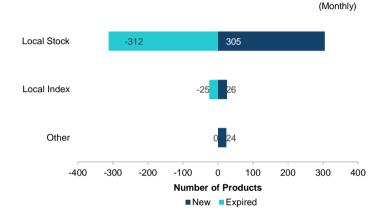
## **Derivatives Warrants**

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

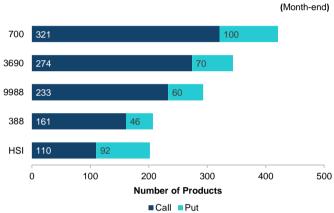
### Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	2,659.3	58.1%	1,022.2	79.3%	4,487	90.6%
Local Index	1,881.9	41.1%	234.7	18.2%	236	4.8%
Other	39.6	0.9%	31.8	2.5%	232	4.7%
Total	4,580.8	100%	1,288.6	100%	4,955	100%

#### Number of newly listed & expired DW



Top 5 underlying assets by number of DW



#### Top 10 underlying assets by ADT

#### % of ADT of Call ADT Put ADT ADT Monthly TO Stock Name Rank Underlying Underlving Rank (\$ Mn) (\$ Mn) (\$ Mn) Code (\$ Mn) Assets JP-HSI @EP2406D 1 HSI 944.9 933.8 1,878.8 N/A 1 22441 3,028.1 2 700 2 21633 JP-HSI @EC2407B 453.8 190.5 644.3 11.9% 3,001.2 UB-HSI @EC2406C 3 3690 298.7 122.6 421.3 15.3% 3 21797 2,925.8 UB-HSI @EC2407B 4 9988 199.6 97.4 297.0 8.5% 4 21921 2,702.8 JP-HSI @EP2408A 5 388 176.4 80.2 256.6 25.5% 5 23176 2,679.8 6 23140 UB-HSI @EP2408A 1211 111.8 41.6 153.4 9.8% 6 2,577.7 7 5 62.1 19.5 81.6 5.7% 7 21526 JP-HSI @EC2406C 2,157.4 JP-HSI @EC2408A 8 2318 61.8 78.2 8 21700 16.4 5.4% 2,002.1 9 14.1 941 46.2 60.3 6.0% 9 23173 JP-HSI @EP2409B 1,607.1 10 1810 36.7 11.1 47.8 5.4% 10 17759 UB-HSI @EP2503B 1,586.9

#### Note

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

2. Market Value =  $\Sigma$ (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

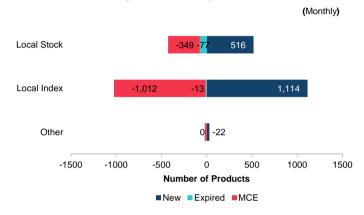
### Top 10 DW by monthly turnover

# Callable Bull / Bear Contracts

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

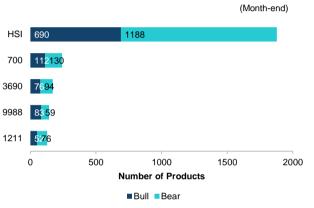
Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	415.7	8.6%	399.1	28.3%	1,716	44.8%
Local Index	4,377.9	90.5%	990.1	70.2%	1,969	51.4%
Other	45.3	0.9%	21.2	1.5%	147	3.8%
Total	4,838.8	100%	1,410.3	100.0%	3,832	100%

#### Number of newly listed & expired CBBC



#### Top 10 underlying assets by ADT

### Top 5 underlying assets by number of CBBC



#### Top 10 CBBC by monthly turnover

										-
Monthly TO (\$ Mn)	e	Na	Stock Code	Rank	% of ADT of Underlying Assets	ADT (\$ Mn)	Bear ADT (\$ Mn)	Bull ADT (\$ Mn)	Underlying	Rank
874.8	ISI RP2608L	JP	66142	1	N/A	4,375.2	2,333.9	2,041.3	HSI	1
838.5	ISI RC2609V	JP	67495	2	4.0%	109.0	50.8	58.3	3690	2
680.2	ISI RP2608X	JP	64801	3	1.3%	71.4	27.7	43.8	700	3
674.7	ISI RC2609K	JP	69780	4	1.2%	42.2	11.2	30.9	9988	4
639.9	ISI RP2611E	JP	65233	5	N/A	29.9	3.9	26.0	NDX	5
598.7	ISI RP2611O	JP	65239	6	1.9%	29.8	17.5	12.3	1211	6
584.0	ISI RP2609I	JP	68270	7	2.0%	20.5	8.8	11.7	388	7
577.0	ISI RP2609E	JP	68273	8	2.2%	19.4	15.6	3.8	1810	8
569.9	ISI RC2609Z	JP	67723	9	1.5%	13.4	5.0	8.5	9618	9
563.9	ISI RP2608G	JP	65446	10	0.8%	11.4	1.4	10.0	883	10

#### Note

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

2. Market Value =  $\Sigma$ (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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