

## Monthly Highlights

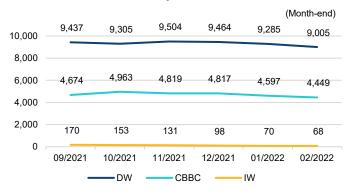
- Structured products recorded Average Daily Turnover (ADT) of \$20.9bn in February, increased by +8.3% comparing to
  January. Structured products ADT to cash market this month
  accounted for 16.0%, increased against last month's 15.0%.
- As of end of Feb, the number of listed structured products decreased from 13,952 to 13,522 (-3.1%). The market value of structured products held by investors decreased to \$4.0bn, down -9.2% comparing to January.
- HSI alone took up 55.8% of the market share of the entire SP market turnover, with the top 5 local stocks accounted for another 29.3%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HSBC (#5), and HKEX (#388) in descending ADT order.
- Despite of the recent bear market SP trading remain robust, with its turnover market share against the cash market rising from 11.3% to 16.0% in the past 6 months.

#### Market Overview

# Market turnover share & average daily turnover (ADT)



#### **Number of structured products listed**



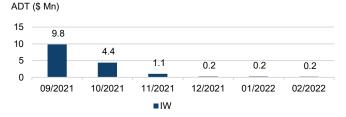
#### Market value held by investors





# Average daily turnover (ADT) by product type





- 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)

# **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	7,930.8	74.5%	1,953.8	87.6%	8,541	94.8%
Local Index	2,589.6	24.3%	239.7	10.7%	361	4.0%
Other	118.4	1.1%	36.4	1.6%	103	1.1%
Total	10,638.8	100%	2,229.9	100%	9,005	100%

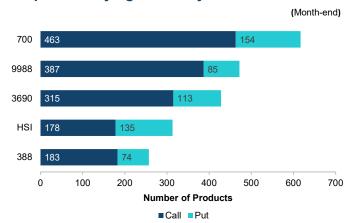
(Monthly)

#### Number of newly listed & expired DW

# Local Stock -1,140 882 Local Index -19 34 Other 0 21 -1500 -1000 -500 0 500 1000 Number of Products

■New ■Expired

#### Top 5 underlying assets by number of DW



#### Top 10 underlying assets by ADT

#### Top 10 DW by monthly turnover

Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	1,411.1	1,172.4	2,583.4	N/A	1	17980	CSALIBA@EC2207B	3,158.1
2	700	1,488.1	376.5	1,864.6	18.9%	2	14261	JP-HSI @EC2206C	3,120.9
3	3690	1,066.4	419.7	1,486.0	25.9%	3	29055	JP-HSI @EP2206A	2,973.5
4	9988	1,305.2	177.2	1,482.3	35.5%	4	17474	UBALIBA@EC2206G	2,875.8
5	5	239.4	113.9	353.2	20.3%	5	15590	UBTENCT@EC2204C	2,556.6
6	388	259.8	50.4	310.2	16.2%	6	27040	UB-HSI @EP2204A	2,460.2
7	2318	229.6	25.5	255.0	13.6%	7	17446	CSTENCT@EC2205C	2,386.6
8	941	176.4	14.7	191.0	8.6%	8	25360	GJALIBA@EC2207B	2,326.9
9	1211	139.4	42.0	181.4	12.2%	9	16678	JPTENCT@EC2204C	2,279.6
10	1024	114.6	22.3	136.9	7.3%	10	22924	GJALIBA@EC2209B	2,209.9

- 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



## Callable Bull / Bear Contracts

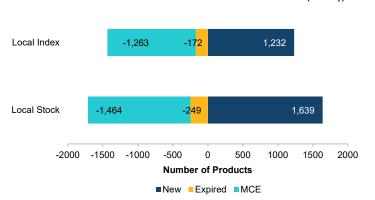
(Stock Code Range: 50000 - 69999)

#### Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	1,184.0	11.5%	674.0	38.5%	3,239	72.8%
Local Index	9,086.6	88.5%	1,078.8	61.5%	1,210	27.2%
Total	10,270.6	100%	1,752.8	100.0%	4,449	100%

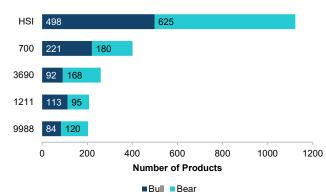
#### Number of newly listed & expired CBBC

(Monthly)



#### Top 5 underlying assets by number of CBBC

(Month-end)



#### Top 10 underlying assets by ADT

#### Top 10 CBBC by monthly turnover

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Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	4,745.9	4,329.0	9,074.9	N/A	1	54967	JP#HSI RP2205U	1,300.4
2	700	161.6	82.1	243.7	2.5%	2	52066	UB#HSI RC2409F	1,088.6
3	3690	73.8	85.2	159.0	2.8%	3	54624	SG#HSI RP2205H	1,087.2
4	9988	73.6	67.4	141.0	3.4%	4	50779	JP#HSI RC2411R	1,042.0
5	1024	52.5	22.9	75.4	4.0%	5	68144	UB#HSI RC2410D	1,031.0
6	2318	41.9	20.7	62.6	3.3%	6	65370	HT#HSI RP2205C	971.7
7	1211	32.1	21.0	53.1	3.6%	7	68455	SG#HSI RC2410C	959.1
8	388	15.7	34.6	50.4	2.6%	8	56363	HT#HSI RP2206W	949.3
9	941	39.2	8.3	47.4	2.1%	9	66425	SG#HSI RP2207S	943.9
10	2269	29.5	16.9	46.4	1.8%	10	68307	JP#HSI RC2409G	928.8

- 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



### **Inline Warrants**

(Stock Code Range: 47000 - 48999)

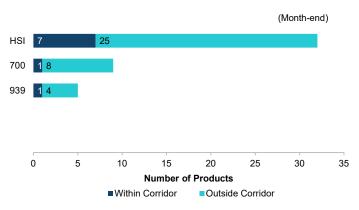
#### Product distribution by types of underlying

Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Stock	57.1	29.3%	343.9	18.9%	36	52.9%
Local Index	137.6	70.7%	1,472.9	81.1%	32	47.1%
Total	194.7	100%	1,816.8	100%	68	100%

#### Number of newly listed & expired IW



#### Top 5 underlying assets by number of IW



#### **Top 10 Underlying Assets by ADT**

Rank	Underlying	ADT (\$ '000)	% of ADT of Underlying Assets
1	HSI	137.6	N/A
2	2318	40.3	0.00%
3	1299	12.3	0.00%
4	939	4.0	0.00%
5	941	0.4	0.00%
6	700	0.0	0.00%
7			
8			
9			
10			

#### **Top 10 IW by Monthly Turnover**

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Rank	Stock Code	Name	Monthly TO (\$ '000)
1	48436	HS-HSI @L 2209C	1,524.2
2	47932	HSPINAN@L 2203A	685.9
3	47510	HS-HSI @L 2206A	352.1
4	47789	HS-HSI @L 2302A	196.6
5	47955	HS-AIA @L 2303A	170.7
6	47505	HS-HSI @L 2204A	135.9
7	48451	HS-CCB @L 2309A	68.7
8	47504	HS-HSI @L 2203A	66.6
9	47930	HS-AIA @L 2209A	34.8
10	48434	HS-HSI @L 2307A	32.0

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.



#### 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
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

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