



CSOP LEVERAGED AND INVERSE SERIES  
(An umbrella unit trust established in Hong Kong)

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED  
PRODUCT**  
(Stock Code: 07200)  
(A sub-fund of CSOP Leveraged and Inverse Series)

Reports and Financial Statements  
FOR THE YEAR ENDED 31 DECEMBER 2021

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

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# **CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT**

## **(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

### **REPORT OF THE MANAGER TO THE UNITHOLDERS**

#### Introduction

CSOP Hang Seng Index Daily (2x) Leveraged Product (or the “Sub-Fund”), a sub-fund of the CSOP Leveraged and Inverse Series (the “Trust”), an umbrella unit trust established under Hong Kong law by a trust deed dated 5 July 2016, as amended, (the “Trust Deed”) between CSOP Asset Management Limited (the “Manager”) and HSBC Institutional Trust Services (Asia) Limited (the “Trustee”).

It was launched on 10 March 2017 and commenced trading in HKD under the stock code 7200 on the Stock Exchange of Hong Kong Limited (the “SEHK”) on 14 March 2017. The Sub-Fund is benchmarked against the Hang Seng Index (the “Index”) and adopts a combination of a futures-based replication strategy and a Swap-based synthetic replication strategy. The Manager is CSOP Asset Management Limited (the “Manager”). The trustee is HSBC Institutional Trust Services (Asia) Limited (the “Trustee”).

The investment objective of the Product is to provide investment results that, before fees and expenses, closely correspond to twice (2x) the Daily performance of the Index.

The Manager will roll the Hang Seng Index Futures on a monthly basis. The futures roll for the Hang Seng Index Futures will be done on a monthly basis on the SEHK shortly before expiration.

The index is compiled and managed by Hang Seng Indexes Company Limited (the “Index Provider”). It is a free float-adjusted market capitalization weighted index that tracks the behaviour of a portfolio of blue chip companies, the largest and most liquid Hong Kong securities listed on the SEHK. The Index operates under clearly defined rules published by the index provider and is a tradable index.

#### The Sub-Fund Performance

CSOP Hang Seng Index Daily (2x) Leveraged Product seeks to provide daily investment results, before fees and expenses, which closely correspond to twice the positive daily performance of the Index. As of 31 December 2021, the dealing Net Asset Value (“NAV”) per unit of CSOP Hang Seng Index Daily (2x) Leveraged Product was HKD6.8867 and there were 380,000,000 units outstanding. The total assets under management was approximately HKD2.6 billion.

For the year ended 31 December 2021, the dealing NAV of CSOP Hang Seng Index Daily (2x) Leveraged Product performed -25.74% while the index performed -14.08%. YTD Price return of the HKD counter (stock code 7200) was -26.22%

#### Exchange Liquidity

The trading value of the HKD counter (stock code: 7200) of CSOP Hang Seng Index Daily (2x) Leveraged Product has an average daily turnover of HKD262.6 million in December 2021. The trading volume for CSOP Hang Seng Index Daily (2x) Leveraged Product reflected strong interest in the CSOP Hang Seng Index Daily (2x) Leveraged Product.

#### Portfolio Rebalance

CSOP Hang Seng Index Daily (2x) Leveraged Product adopts a combination of a futures-based replication strategy and a Swap-based synthetic replication strategy to track the Index. Since inception, the Sub-Fund has experienced fifty-eight monthly future roll.

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**REPORT OF THE TRUSTEE TO THE UNITHOLDERS**

We hereby confirm that, in our opinion, the Manager of CSOP Hang Seng Index Daily (2x) Leveraged Product (the "Sub-Fund"), a sub-fund of CSOP Leveraged and Inverse Series, has, in all material respects, managed the Sub-Fund in accordance with the provisions of the Trust Deed dated 5 July 2016, as amended, for the year ended 31 December 2021.

HSBC Institutional Trust Services (Asia) Limited  
28 April 2022

## **CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT (A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

### **STATEMENT OF RESPONSIBILITIES OF THE MANAGER AND THE TRUSTEE**

#### **MANAGER'S RESPONSIBILITIES**

The Manager of CSOP Hang Seng Index Daily (2x) Leveraged Product (the "Sub-Fund"), a sub-fund of CSOP Leveraged and Inverse Series, is required by the Code on Unit Trusts and Mutual Funds established by the Securities & Futures Commission of Hong Kong and the Trust Deed dated 5 July 2016, as amended, (the "Trust Deed") to prepare financial statements for each annual accounting period which give a true and fair view of the financial position of the Sub-Fund at the end of the year and of the transactions for the year ended 31 December 2021. In preparing these financial statements the Manager is required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and estimates that are prudent and reasonable; and
- prepare the financial statements on the basis that the Sub-Fund will continue in operation unless it is inappropriate to presume this.

The Manager is also required to manage the Sub-Fund in accordance with the Trust Deed and take reasonable steps for the prevention and detection of fraud and other irregularities.

CSOP Leveraged and Inverse Series (the "Trust") is an umbrella unit trust governed by its Trust Deed. As at 31 December 2021, the Trust has established eight sub-funds, namely, CSOP Hang Seng Index Daily (2x) Leveraged Product, CSOP Hang Seng Index Daily (-1x) Inverse Product, CSOP Hang Seng China Enterprises Index Daily (2x) Leveraged Product, CSOP Hang Seng China Enterprises Index Daily (-2x) Inverse Product, CSOP Hang Seng Index Daily (-2x) Inverse Product, CSOP NASDAQ-100 Index Daily (-2x) Inverse Product, CSOP Hang Seng Tech Index Daily (2x) Leveraged Product and CSOP Hang Seng Tech Index Daily (-2x) Inverse Product. CSOP Hang Seng Tech Index Daily (2x) Leveraged Product and CSOP Hang Seng Tech Index Daily (-2x) Inverse Product were launched on 8 December 2020.

#### **TRUSTEE'S RESPONSIBILITIES**

The Trustee of the Sub-Fund is required to:

- ensure that the Sub-Fund in all material respects is managed in accordance with the Trust Deed and that the investment and borrowing powers are complied with;
- satisfy itself that sufficient accounting and other records have been maintained;
- safeguard the property of the Sub-Fund and rights attaching thereto; and
- report to the unitholders for each annual accounting period should the Manager not managing the Sub-Fund in accordance to the Trust Deed.

**INDEPENDENT AUDITOR’S REPORT  
TO THE UNITHOLDERS OF CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES, AN UMBRELLA UNIT TRUST  
ESTABLISHED IN HONG KONG)**

**Report on the Audit of the Financial Statements**

**Opinion**

*What we have audited*

The financial statements of CSOP Hang Seng Index Daily (2x) Leveraged Product (the “Sub-Fund”), a sub-fund of CSOP Leveraged and Inverse Series, which are set out on pages 9 to 37, comprise:

- the statement of financial position as at 31 December 2021;
- the statement of comprehensive income for the year then ended;
- the statement of changes in net assets attributable to unitholders for the year then ended;
- the statement of cash flows for the year then ended; and
- the notes to the financial statements, which include significant accounting policies and other explanatory information.

*Our opinion*

In our opinion, the financial statements give a true and fair view of the financial position of the Sub-Fund as at 31 December 2021, and of its financial transactions and its cash flows for the year then ended in accordance with International Financial Reporting Standards (“IFRSs”).

**Basis for Opinion**

We conducted our audit in accordance with International Standards on Auditing (“ISAs”). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

*Independence*

We are independent of the Sub-Fund in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (“IESBA Code”), and we have fulfilled our other ethical responsibilities in accordance with the Code.

**Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

**INDEPENDENT AUDITOR’S REPORT  
TO THE UNITHOLDERS OF CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(CONTINUED)  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES, AN UMBRELLA UNIT TRUST  
ESTABLISHED IN HONG KONG)**

**Key Audit Matters (Continued)**

<b>Key Audit Matters</b>	<b>How our audit addressed the Key Audit Matters</b>
<p data-bbox="81 551 735 647"><u>Existence and valuation of investments and derivative financial instruments, and occurrence and accuracy of the related investment loss</u></p> <p data-bbox="81 685 735 1189">As at 31 December 2021, the Sub-Fund had investments and derivative financial instruments with a fair value of HKD708,793,899 which were comprised of investment fund, future contracts in long position listed in Hong Kong and unlisted swap future contracts in long position, valued at HKD653,811,730, HKD49,051,090 and HKD5,931,079 respectively. In addition to the net change in unrealised gain of HKD4,978,165 arising from the outstanding position above, the Sub-Fund also recognised net realised loss of HKD209,041,233 from trading of investment and derivative financial instruments during the year. Among the total investment loss, HKD207,001,311 was arising from derivative financial instruments.</p> <p data-bbox="81 1227 735 1458">We focused on the existence and valuation of the investments and derivative financial instruments because the investments and derivative financial instruments represented the principal element of the Sub-Fund, and the above net investment loss recognised during the year is a principal element of the Sub-Fund’s operating profit.</p> <p data-bbox="81 1496 735 1559">Refer to Note 5 and Note 9 to the financial statements.</p>	<p data-bbox="743 551 1509 685">Our work included an assessment of the key controls over the existence and valuation of the investments and derivative financial instruments, and the occurrence and accuracy of the related investment loss, which included the following:</p> <ol data-bbox="743 723 1509 1155" style="list-style-type: none"> <li data-bbox="743 723 1509 954">1. We developed an understanding of the control objectives and related controls relevant to our audit of the Sub-Fund’s by obtaining the service organisation internal control reports provided by the trustee setting out the controls in place, and the independent service auditor’s assurance report over the design and operating effectiveness of those controls.</li> <li data-bbox="743 992 1509 1155">2. We evaluated the tests undertaken by the service auditor, the results of the tests undertaken and the opinions formed by the service auditor on the design and operating effectiveness of the controls, to the extent relevant to our audit of the Sub-Fund.</li> </ol> <p data-bbox="743 1193 1509 1357">We tested the existence of investments and derivative financial instruments by obtaining direct confirmations from the custodians and brokers and agreeing the Sub-Fund’s holdings of investments and derivative financial instruments to the confirmations.</p> <p data-bbox="743 1395 1509 1559">We agreed the valuation of the Sub-Fund’s investments and derivative financial instruments, and we also tested the occurrence and accuracy of their related unrealised gain by comparing the pricing used by the Sub-Fund to external pricing sources as at 31 December 2021.</p> <p data-bbox="743 1597 1509 1805">We tested the occurrence and accuracy of net realised loss from trading of investments and derivative financial instruments by testing the related controls on the recording of the purchase and sales transactions and the calculation of net gains and losses. We also agreed the purchase and sales transactions to the broker statements on a sample basis.</p> <p data-bbox="743 1843 1509 1917">Based on the procedures we performed, we found no material exceptions from our testing.</p>

**INDEPENDENT AUDITOR'S REPORT  
TO THE UNITHOLDERS OF CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(CONTINUED)  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES, AN UMBRELLA UNIT TRUST  
ESTABLISHED IN HONG KONG)**

**Key Audit Matters (Continued)**

**Other Information**

The manager and the trustee (the "Management") of the Sub-Fund are responsible for the other information. The other information comprises all of the information included in the annual report other than the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

**Responsibilities of Management for the Financial Statements**

The Management of the Sub-Fund is responsible for the preparation of the financial statements that give a true and fair view in accordance with IFRSs, and for such internal control as the Management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Management of the Sub-Fund is responsible for assessing the Sub-Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Management either intends to liquidate the Sub-Fund or to cease operations, or has no realistic alternative but to do so.

In addition, the Management of the Sub-Fund is required to ensure that the financial statements have been properly prepared in accordance with the relevant disclosure provisions of the Trust Deed dated 5 July 2016, as amended, ("Trust Deed") and the Appendix E of the Code on Unit Trusts and Mutual Funds issued by the Hong Kong Securities and Futures Commission (the "SFC Code").

**Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. We report our opinion solely to you, as a body, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements. In addition, we are required to assess whether the financial statements of the Sub-Fund have been properly prepared, in all material respects, in accordance with the relevant disclosure provisions of the Trust Deed and the Appendix E of the SFC Code.

**INDEPENDENT AUDITOR'S REPORT  
TO THE UNITHOLDERS OF CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(CONTINUED)  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES, AN UMBRELLA UNIT TRUST  
ESTABLISHED IN HONG KONG)**

**Auditor's Responsibilities for the Audit of the Financial Statements (Continued)**

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Sub-Fund's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Management.
- Conclude on the appropriateness of the Management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Sub-Fund's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Sub-Fund to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Management regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Management with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with the Management, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

**INDEPENDENT AUDITOR'S REPORT  
TO THE UNITHOLDERS OF CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(CONTINUED)  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES, AN UMBRELLA UNIT TRUST  
ESTABLISHED IN HONG KONG)**

**Report on Matters under the Relevant Disclosure Provisions of the Trust Deed and the Appendix E of the SFC Code**

In our opinion, the financial statements have been properly prepared, in all material respects, in accordance with the relevant disclosure provisions of the Trust Deed and the Appendix E of the SFC Code.

The engagement partner on the audit resulting in this independent auditor's report is Josephine W.T. Kwan.

**PricewaterhouseCoopers**  
Certified Public Accountants

Hong Kong, 28 April 2022

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF FINANCIAL POSITION**

*As at 31 December 2021*

	<i>Notes</i>	2021 <i>HKD</i>	2020 <i>HKD</i>
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Investments	<i>7(c),9(a)</i>	653,811,730	475,940,746
Derivative financial instruments	<i>9(a)</i>	54,982,169	48,629,375
Bank interest receivable		253	13,045
Other receivable		19,620	-
Deposits with broker	<i>10</i>	613,599,262	120,054,999
Cash and cash equivalents	<i>7(c)</i>	1,297,222,861	216,850,696
<b>Total assets</b>		<u>2,619,635,895</u>	<u>861,488,861</u>
<b>LIABILITIES</b>			
<b>CURRENT LIABILITIES</b>			
Management fee payable	<i>7(a),7(b)</i>	1,882,888	635,981
Other accounts payable		931,177	603,926
<b>Total liabilities</b>		<u>2,814,065</u>	<u>1,239,907</u>
<b>EQUITY</b>			
<b>Net assets attributable to unitholders</b>	<i>4</i>	<u>2,616,821,830</u>	<u>860,248,954</u>

The financial statements on pages 9 to 37 were approved by the Trustee and the Manager on 28 April 2022 and were signed on their behalf.

For and on behalf of

For and on behalf of

CSOP Asset Management Limited  
as the Manager

HSBC Institutional Trust Services (Asia) Limited  
as the Trustee

*The accompanying notes form an integral part of these financial statements.*

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF COMPREHENSIVE INCOME**

*For the year ended 31 December 2021*

	<i>Notes</i>	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
<b>INCOME</b>			
Interest income from bank deposits	7(c)	125,479	215,745
Interest income from deposits with broker		-	189,637
Interest income from bonds		34,027	2,627,580
Net (loss)/gain on investments and derivative financial instruments	5	(204,063,068)	287,830,866
Net foreign currency loss		(9)	-
<b>Total net (loss)/income</b>		<u>(203,903,571)</u>	<u>290,863,828</u>
<b>EXPENSES</b>			
Management fee	7(a),(b)	(10,295,704)	(12,242,636)
Transaction costs on investments	8	(1,842,206)	(2,519,435)
Audit fee		(228,504)	(43,426)
Bank charges	7(d)	(970)	-
Legal and other professional fee		(66,749)	(4,156)
License fee		(890,621)	(1,037,389)
Interest expenses		(734,824)	(792,784)
Other operating expenses	7(d)	(324,834)	(233,850)
<b>Total operating expenses</b>		<u>(14,384,412)</u>	<u>(16,873,676)</u>
<b>Total comprehensive (loss)/income</b>		<u><u>(218,287,983)</u></u>	<u><u>273,990,152</u></u>

*The accompanying notes form an integral part of these financial statements.*

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO UNITHOLDERS**

*For the year ended 31 December 2021*

	<i>Notes</i>	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
Net assets attributable to unitholders at the beginning of the year		860,248,954	324,937,079
Proceeds on issue of units	4	5,590,525,292	6,172,886,807
Payments on redemption of units	4	(3,615,664,433)	(5,911,565,084)
Net increase from unit transactions		1,974,860,859	261,321,723
Total comprehensive (loss)/income for the year		(218,287,983)	273,990,152
<b>Net assets attributable to unitholders at the end of the year</b>		<b>2,616,821,830</b>	<b>860,248,954</b>

The movements of the redeemable units for the years ended 31 December 2021 and 2020 are as follows:

	Year ended 31 December 2021 <i>Units</i>	Year ended 31 December 2020 <i>Units</i>
Number of units in issue at the beginning of the year	92,800,000	32,000,000
Units issued	696,800,000	819,200,000
Units redeemed	(409,600,000)	(758,400,000)
Number of units in issue at the end of the year	380,000,000	92,800,000

*The accompanying notes form an integral part of these financial statements.*

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF CASH FLOWS**

*For the year ended 31 December 2021*

	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
<b>OPERATING ACTIVITIES</b>		
Payments for purchase of investments	(1,360,892,991)	(5,295,233,370)
Proceeds from sale of investments	972,606,145	5,310,465,654
Interest income from bank deposits received	138,272	202,701
Interest income from deposits with broker received	-	189,637
Interest income from bonds received	34,027	3,000,025
Other expenses paid	(19,620)	-
Management fee paid	(9,048,797)	(11,964,828)
Transaction costs paid	(1,842,206)	(2,519,435)
Interest paid	(679,923)	(727,528)
Other operating expenses paid	(1,239,328)	(1,271,550)
Increase in deposits with broker	(493,544,264)	(68,865,371)
	<hr/>	<hr/>
<b>Net cash used in operating activities</b>	<b>(894,488,6856)</b>	<b>(66,724,065)</b>
	<hr style="border-top: 1px dashed black;"/>	<hr style="border-top: 1px dashed black;"/>
<b>FINANCING ACTIVITIES</b>		
Proceeds on issue of units	5,590,525,292	6,172,886,807
Payments on redemption of units	(3,615,664,433)	(5,911,565,084)
	<hr/>	<hr/>
<b>Net cash generated from financing activities</b>	<b>1,974,860,859</b>	<b>261,321,723</b>
	<hr style="border-top: 1px dashed black;"/>	<hr style="border-top: 1px dashed black;"/>
Net increase in cash and cash equivalents	1,080,372,174	194,597,658
Cash and cash equivalents at the beginning of the year	216,850,696	22,253,038
Net foreign currency loss	(9)	-
	<hr/>	<hr/>
Cash and cash equivalents at the end of the year	1,297,222,861	216,850,696
	<hr style="border-top: 3px double black;"/>	<hr style="border-top: 3px double black;"/>
<b>Analysis of balances of cash and cash equivalents</b>		
Bank balances	1,222,449,457	92,650,752
Short-term bank deposits	74,773,404	124,199,944
	<hr/>	<hr/>
	1,297,222,861	216,850,696
	<hr style="border-top: 3px double black;"/>	<hr style="border-top: 3px double black;"/>

*The accompanying notes form an integral part of these financial statements.*

# **CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT (A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

## **NOTES TO THE FINANCIAL STATEMENTS**

### **1. GENERAL INFORMATION**

CSOP Leveraged and Inverse Series (the “Trust”) is an umbrella unit trust governed by a trust deed dated 5 July 2016, as amended, (the “Trust Deed”) and authorised by the Securities and Futures Commission of Hong Kong (the “SFC”) pursuant to Section 104(1) of the Securities and Futures Ordinance. The terms of the Trust Deed are governed by the laws of Hong Kong. As at 31 December 2021, the Trust has eight sub-funds which are CSOP Hang Seng Index Daily (2x) Leveraged Product (the “Sub-Fund”), CSOP Hang Seng Index Daily (-1x) Inverse Product, CSOP Hang Seng China Enterprises Index Daily (2x) Leveraged Product, CSOP Hang Seng China Enterprises Index Daily (-2x) Inverse Product, CSOP Hang Seng Index Daily (-2x) Inverse Product, CSOP NASDAQ-100 Index Daily (-2x) Inverse Product, CSOP Hang Seng Tech Index Daily (2x) Leveraged Product and CSOP Hang Seng Tech Index Daily (-2x) Inverse Product. The date of inception of the Sub-Fund was 10 March 2017. The Sub-Fund is listed on The Stock Exchange of Hong Kong Limited.

The manager and the trustee of the Sub-Fund are CSOP Asset Management Limited (the “Manager”) and HSBC Institutional Trust Services (Asia) Limited (the “Trustee”) respectively.

The investment objective of the Sub-Fund is to provide investment results that, before deduction of fees and expenses, closely correspond to twice the daily performance of the underlying index, namely, Hang Seng Index (the “Index”). The Index is a price return index without adjustments for cash dividends or warrant bonuses. The Index adopts free float-adjusted market capitalisation weighted methodology, with a 10% cap on individual constituent weightings. The Index has four sub-indices, being finance, commerce and industry, properties and utilities, and each constituent belongs to one of these sub-indices based on the industry classification of the Hang Seng Industry Classification System. In order to achieve the investment objective of the Sub-Fund, the Manager will use a combination of a futures based replication strategy and a Swap-based synthetic replication strategy. To obtain the required exposure to the Index, the Manager may (i) adopt a futures-based replication strategy through investing directly in the spot month futures contracts on the Index (“HSI Futures”) listed on the Hong Kong Futures Exchange Limited (“HKFE”) subject to the rolling strategy and/or (ii) use a Swap-based synthetic replication strategy by investing in Swaps.

These financial statements are prepared for the Sub-Fund only. The financial statements for CSOP Hang Seng Index Daily (-1x) Inverse Product, CSOP Hang Seng China Enterprises Index Daily (2x) Leveraged Product, CSOP Hang Seng China Enterprises Index Daily (-2x) Inverse Product, CSOP Hang Seng Index Daily (-2x) Inverse Product, CSOP NASDAQ-100 Index Daily (-2x) Inverse Product, CSOP Hang Seng Tech Index Daily (2x) Leveraged Product and CSOP Hang Seng Tech Index Daily (-2x) Inverse Product have been prepared separately.

### **2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

#### **(a) Basis of preparation**

The financial statements of the Sub-Fund have been prepared in accordance with International Financial Reporting Standards (“IFRS”). The financial statements have been prepared under the historical cost convention, as modified by the revaluation of investments and derivative financial instruments at fair value through profit or loss.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires the Trustee and the Manager (together the “Management”) to exercise their judgment in the process of applying the Sub-Fund’s accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 3.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(a) Basis of preparation (Continued)**

Standards and amendments to existing standards effective 1 January 2021

There are no standards, amendments to standards or interpretations that are effective for annual periods beginning on 1 January 2021 that have a material effect on the financial statements of the Sub-Fund.

New standards, amendments and interpretations effective after 1 January 2021 that are relevant to the Sub-Fund but are not yet effective and have not been early adopted by the Sub-Fund

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2021, and have not been early adopted in preparing these financial statements. None of these are expected to have a material effect on the financial statements of the Sub-Fund.

**(b) Financial instruments**

**(i) Classification**

The Sub-Fund classifies its investments based on both the Sub-Fund's business model for managing those financial assets and the contractual cash flow characteristics of the financial assets. The portfolio of financial assets is managed and performance is evaluated on a fair value basis. The Sub-Fund is primarily focused on fair value information and uses that information to assess the assets' performance and to make decisions. The contractual cash flows of the Sub-Fund's debt securities are solely principal and interest, however, these securities are neither held for the purpose of collecting contractual cash flows nor held both for collecting contractual cash flows and for sale. The collection of contractual cash flows is only incidental to achieving the Sub-Fund's business model's objective. Consequently, all investments are measured at fair value through profit or loss.

**(ii) Recognition/derecognition**

Purchases and sales of investments are accounted for on the trade date basis - the date on which the Sub-Fund commits to purchase or sell the investments. Investments are derecognised when the rights to receive cash flows from the investments have expired or the Sub-Fund has transferred substantially all risks and rewards of ownership.

**(iii) Measurement**

Investments are initially recognised at fair value. Transaction costs are expensed as incurred in the statement of comprehensive income.

Subsequent to initial recognition, all investments are measured at fair value. Realised and unrealised gains and losses on investments are recognised in the statement of comprehensive income in the year in which they arise.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(b) Financial instruments (Continued)**

(iv) Fair value estimation

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial assets and liabilities traded in active markets (such as publicly traded derivatives) are based on quoted market prices at the close of trading on the reporting date. The Sub-Fund utilises the last traded market price for both listed financial assets and liabilities where the last traded price falls within the bid-ask spread. In circumstances where the last traded price is not within the bid-ask spread, management will determine the point within the bid-ask spread that is most representative of fair value.

The fair value of financial assets that are not traded in an active market (for example, over-the-counter debt securities) is determined by using broker quotes or valuation techniques.

Investments in government bonds, government treasury bills and listed futures contracts are valued using the last traded market prices.

(v) Transfers between levels of the fair value hierarchy

Transfers between levels of the fair value hierarchy are deemed to have occurred at the beginning of the reporting period.

(vi) Derivatives

A financial asset or financial liability is classified as held for trading if it is acquired or incurred principally for the purpose of selling or repurchasing in the near term or is part of a portfolio of identifiable financial investments that are managed together and for which there is evidence of a recent actual pattern of short-term profit taking. Derivatives are also categorised as held for trading unless they are designated as hedges. The Sub-Fund does not classify any derivatives as hedges in a hedging relationship.

Financial assets and financial liabilities designated at fair value through profit or loss at inception are financial instruments that are not classified as held for trading but are managed, and their performance is evaluated on a fair value basis in accordance with the Sub-Fund's documented investment strategy.

The Sub-Fund's policy requires the Manager to evaluate the information about these financial assets and liabilities on a fair value basis together with other related financial information.

(vii) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when the Sub-Fund currently has a legally enforceable right to set-off the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(b) Financial instruments (Continued)**

(viii) Structured entities

A structured entity is an entity that has been designed so that voting or similar rights are not the dominant factor in deciding who controls the entity, such as when any voting rights relate to administrative tasks only and the relevant activities are directed by means of contractual agreements. A structured entity often has some or all of the following features or attributes; (a) restricted activities, (b) a narrow and well-defined objective, such as to provide investment opportunities for investors by passing on risks and rewards associated with the assets of the structured entity to investors, (c) insufficient equity to permit the structured entity to finance its activities without subordinated financial support and (d) financing in the form of multiple contractually linked instruments to investors that create concentrations of credit or other risks (tranches).

The Sub-Fund considers its investment in investment funds to be investment in unconsolidated structured entities. The investment funds are managed by the Manager who apply various investment strategies to accomplish the respective investment objectives of the investment funds. The investment funds finance their operations by issuing redeemable units which are puttable at the holder's option and entitles the holder to a proportional stake in the respective Sub-Fund's net assets. The Sub-Fund holds redeemable units in the investment funds.

The Sub-Fund's investments in unconsolidated structured entities are shown as financial assets at fair value through profit and loss. The change in fair value of investment funds is included in the statement of comprehensive income in "Net gain on investments and derivative financial instruments".

**(c) Amounts due from participating dealers and brokers**

Amounts due from participating dealers represent the subscription receivable from the participating dealers at the end of the reporting year. Amounts due from brokers represent receivables for investments sold that have been contracted for but not yet settled on the statement of financial position date. The amounts are non-interest bearing and repayable on demand.

These amounts are recognised initially at fair value and subsequently measured at amortised cost. At each reporting date, the Sub-Fund shall measure the loss allowance on amounts due from participating dealers at an amount equal to the lifetime expected credit losses if the credit risk has increased significantly since initial recognition. If, at the reporting date, the credit risk has not increased significantly since initial recognition, the Sub-Fund shall measure the loss allowance at an amount equal to 12-month expected credit losses. Significant financial difficulties of the participating dealers, probability that the participating dealers will enter bankruptcy or financial reorganisation, and default in payments are all considered indicators that a loss allowance may be required. If the credit risk increases to the point that it is considered to be credit impaired, interest income will be calculated based on the gross carrying amount adjusted for the loss allowance. A significant increase in credit risk is defined by Management as any contractual payment which is more than 30 days past due. Any contractual payment which is more than 90 days past due is considered credit impaired.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(d) Amounts due to participating dealers and brokers**

Amounts due to participating dealers represent the redemption payable to the participating dealers at the end of the reporting year. Amounts due to brokers represent payables for investments purchased that have been contracted for but not yet delivered on the statement of financial position date. The amounts are non-interest bearing and repayable on demand.

These amounts are recognised initially at fair value and subsequently measured at amortised cost.

**(e) Interest income**

Interest income is recognised on a time-proportionate basis using the effective interest method.

**(f) Transactions costs on investments**

Transactions costs are costs incurred to acquire/dispose financial assets or liabilities at fair value through profit or loss. They include fees and commissions paid to agents, brokers and dealers. Transactions costs, when incurred, are immediately recognised in the statement of comprehensive income as an expense.

**(g) Expenses**

Expenses are accounted for on an accrual basis.

**(h) Cash and cash equivalents**

Cash and cash equivalents include cash in hand, cash at bank, demand deposits, other short-term highly liquid investments with original maturities of three months or less and bank overdrafts. Cash and cash equivalents excluded deposits with broker as they are restricted from investment purpose.

**(i) Foreign currencies translation**

Functional and presentation currency

Items included in the financial statements are measured using the currency of the primary economic environment in which the Sub-Fund operates (the “functional currency”). The Manager considers Hong Kong Dollar (“HKD”) as the currency that most faithfully represents the economic effects of the underlying transactions, events and conditions. The financial statements are presented in HKD, which is the Sub-Fund’s functional and presentation currency.

Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign currency assets and liabilities are translated into the functional currency using the exchange rate prevailing at the reporting date.

Foreign exchange gains and losses arising from translation are included in the statement of comprehensive income.

Foreign exchange gains and losses relating to the financial assets and liabilities carried at fair value through profit or loss are presented in the statement of comprehensive income within “net gain on investments and derivative financial instruments”.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(j) Redeemable units**

The Sub-Fund issues redeemable units, which are redeemable at the holder's option. These units represent puttable financial instruments of the Sub-Fund. The Sub-Fund classifies its puttable financial instruments as equity in accordance with IAS 32 (Amendment), "Financial instruments: Presentation" as those puttable financial instruments meet all the following criteria:

- the puttable financial instruments entitle the holder to a pro-rata share of net asset value;
- the puttable financial instruments are the most subordinated units in issue and unit features are identical;
- there are no contractual obligations to deliver cash or another financial asset; and
- the total expected cash flows from the puttable financial instrument over its life are based substantially on the profit or loss of the Sub-Fund.

Units are issued and redeemed at the holder's option at prices based on the Sub-Fund's net asset value per unit at the time of issue or redemption. The Sub-Fund's net asset value per unit is calculated by dividing the net assets attributable to unitholders with the total number of outstanding units.

In accordance with the Prospectus of the Sub-Fund, investment positions are valued based on the last traded market price for the purpose of determining the net asset value per unit for subscriptions and redemptions of the Sub-Fund.

**(k) Taxation**

No provision for Hong Kong profits tax has been made as the Sub-Fund is authorised as a collective investment scheme constituted as a unit trust under Section 104 of the Hong Kong Securities and Futures Ordinance and is therefore exempt from profits tax under Section 26A(1A) of the Hong Kong Inland Revenue Ordinance.

The Sub-Fund may incur withholding taxes imposed by other jurisdictions on investment income. Such income is recorded gross of withholding taxes in the statement of comprehensive income. Withholding taxes are included as taxation in the statement of comprehensive income.

Deferred income tax is provided, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the statement of financial position date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

**(l) Establishment costs**

Establishment costs are recognised as an expense in the year in which they are incurred.

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**NOTES TO THE FINANCIAL STATEMENTS**

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(m) Changes to presentation and comparative information**

When the presentation or classification of items in the financial statements is amended, comparative amounts have been updated to conform with the current year's presentation or classification.

**3. CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS**

The Manager makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. Estimates are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are outlined below.

**Fair value of unlisted investments**

The Sub-Fund does not hold any of quoted debt securities that are valued by reference to broker quotes as at 31 December 2021. The Sub-Fund holds number of quoted debt securities that are valued by reference to broker quotes as at 31 December 2020. In determining the fair value of such investments, the Management exercises judgment and estimates on the quantity and quality of pricing sources used. Broker quotes as obtained from the pricing sources may be indicative and not executable or binding. As such, broker quotes do not necessarily indicate the price at which the security could actually be traded as at 31 December 2020. Actual transacted prices may differ from the quotes provided by the brokers. The Management considers that in the absence of any other reliable market sources, the broker quotes available to them reflect the best estimate of fair value.

**4. NUMBER OF UNITS IN ISSUE AND NET ASSETS ATTRIBUTABLE TO UNITHOLDERS PER UNIT**

The Sub-Fund's capital is represented by the units in the Sub-Fund, and shown as "net assets attributable to unitholders" in the statement of financial position. Subscriptions and redemptions of units during the years ended 31 December 2021 and 2020 are shown in the statement of changes in net assets attributable to unitholders. In order to achieve the investment objectives, the Sub-Fund endeavors to invest its capital in accordance with the investment policies, whilst maintaining sufficient liquidity to meet redemption requests.

In accordance with the provisions of the Trust Deed dated 5 July 2016, as amended, and the Prospectus of the Sub-Fund, investments are stated at the last traded price on the valuation day for the purpose of determining net asset value per unit for subscriptions and redemptions and for various fee calculations.

As stated in Note 2(j), redeemable units of the Sub-Fund are classified as equity and they are carried at the price based on the Sub-Fund's net asset value per unit at the reporting date if the unitholder exercised the right to redeem the units in the Sub-Fund.

The movements of the redeemable units for the years ended 31 December 2021 and 2020 are as follows:

	Year ended 31 December 2021 <i>Units</i>	Year ended 31 December 2020 <i>Units</i>
Number of units in issue at the end of the year	<u>380,000,000</u>	<u>92,800,000</u>

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**NOTES TO THE FINANCIAL STATEMENTS**

**4. NUMBER OF UNITS IN ISSUE AND NET ASSETS ATTRIBUTABLE TO UNITHOLDERS PER UNIT (Continued)**

	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
Net assets attributable to unitholders per unit as at 31 December (per statement of financial position)	6.8864	9.2699

As stated in Note 2(1), establishment costs are expensed as incurred. However, in accordance with the provisions of the Trust's Prospectus, establishment costs are recognised using the amortisation method to amortize over first five years. As at 31 December 2021, the expensing of establishment costs as stated in the financial statements resulted in an decrease of net assets attributable to unitholders of HKD48,217 (2020: HKD292,640) when compared with the methodology indicated in the Trust's Prospectus and the amount HKD48,217 (2020: HKD292,640) is unamortised with remaining less than 1 year amortisation.

	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
Net assets attributable to unitholders as reported in the statement of financial position	2,616,821,830	860,248,954
Adjustments for unamortised establishment costs	48,217	292,640
Net asset value in accordance with the Trust's Prospectus	2,616,870,047	860,541,594

**5. NET (LOSS)/GAIN ON INVESTMENTS AND DERIVATIVE FINANCIAL INSTRUMENTS**

	Year ended 31 December 2021 <i>HKD</i>	Year ended 31 December 2020 <i>HKD</i>
Net change in unrealised gain in value of investments and derivative financial instruments	4,978,165	43,320,507
Net realised (loss)/gain on sale of investments and derivative financial instruments	(209,041,233)	244,510,359
	(204,063,068)	287,830,866

**6. TAXATION**

No provision for Hong Kong profits tax has been made for the Sub-Fund as it is authorised as a collective investment scheme under Section 104 of the Hong Kong Securities and Futures Ordinance and is therefore exempt from profits tax under Section 26A(1A) of the Hong Kong Inland Revenue Ordinance.

There was no overseas withholding tax of the Sub-Fund for the years ended 31 December 2021 and 2020.



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**NOTES TO THE FINANCIAL STATEMENTS**

**7. TRANSACTIONS WITH THE TRUSTEE, MANAGER AND CONNECTED PERSONS**

**(d) Other respective amounts paid to the Trustee and its connected persons**

The other respective amounts paid to the Trustee and its connected persons for the year ended 31 December 2021 and 2020, were as follows:

	2021 <i>HKD</i>	2020 <i>HKD</i>
Other operating expenses	194,728	142,246

**(e) Investment transactions and brokerage commission**

During the year ended 31 December 2021 and 2020, the Fund has entered into transactions through the connected persons of the Trustee for its brokerage services. Investment transactions with this entity are set out below:

	Aggregate value of purchase and Sale of investments <i>HKD</i>	% of the Fund's total aggregate value of transactions during the year %	Brokerage commission paid <i>HKD</i>	Average rate of commission %
2021	847,770,172	36.33%	-	-
2020	1,866,436,917	17.60%	-	-

**(f) Holding in the Sub-Fund**

As at 31 December 2021 and 2020, no unit was held by the Trustee, Manager and their connected persons.

**8. TRANSACTION COSTS ON INVESTMENTS**

Transaction costs are costs incurred to acquire/dispose financial assets or liabilities at fair value through profit or loss. They include fees and commissions paid to agents, advisers, brokers and dealers.

**9. FINANCIAL RISK MANAGEMENT**

The objective of the Sub-Fund is to provide investment results that, before deduction of fees and expenses, closely correspond to twice (2x) the daily performance of the Hang Seng Index. The Sub-Fund's activities may expose it to a variety of risks including but not limited to: market risk (including market price risk, interest rate risk and currency risk), credit and counterparty risk and liquidity risk which are associated with the markets in which the Sub-Fund invests.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(a) Market risk (Continued)**

The following is a summary of the main risks and risk management policies.

**(i) Market price risk**

Market price risk is the risk that the value of a financial instrument will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual instrument or factors affecting all instruments in the market.

The Sub-Fund is designated to utilise leverage to achieve daily return equivalent to twice the return of the daily performance of the Hang Seng Index. The Sub-Fund rebalances its portfolio on a daily basis to achieve the investment objective.

As at 31 December 2021 and 2020, the Sub-Fund's investments and derivative financial instruments were concentrated in Hong Kong ("HK") listed investment funds, HK government bonds, HK treasury bills and HK listed futures:

	2021		2020	
	Fair value <i>HKD</i>	% of net asset value	Fair value <i>HKD</i>	% of net asset value
Listed investment fund				
Listed class				
- CSOP Hong Kong Dollar Money Market ETF	-	-	181,947,726	21.15
Unlisted class				
- CSOP Hong Kong Dollar Money Market ETF	653,811,730	24.99	-	-
Quoted debt securities				
- Treasury bills – Hong Kong	-	-	293,993,020	34.18
	<u>653,811,730</u>	<u>24.99</u>	<u>475,940,746</u>	<u>55.33</u>
Listed derivatives				
- Futures contracts – Hong Kong	49,051,090	1.87	48,629,375	5.65
Unlisted derivatives				
- Swap futures contracts – Hong Kong	5,931,079	0.23	-	-
Total investments and derivative financial instruments	<u><u>708,793,899</u></u>	<u><u>27.09</u></u>	<u><u>524,570,121</u></u>	<u><u>60.98</u></u>

Sensitivity analysis in the event of a possible change in the index by 10% as estimated by the Manager

As at 31 December 2021, if the Hang Seng Index were to increase by 10% with all other variables held constant, this would increase the operating profit for the year by approximately HKD 134,757,143 (2020: HKD105,735,354). Conversely, if the Hang Seng Index were to decrease by 10%, this would decrease the operating profit for the year by an equal amount.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(a) Market risk (Continued)**

**(ii) Interest rate risk**

Interest rate risk arises from the effects of fluctuations in the prevailing levels of market interest rates on the fair value of financial assets and liabilities and future cash flow.

As at 31 December 2021 Sub-Fund did not hold debt securities and as at 31 December 2020, the Sub-Fund invested in debt securities and was subjected to interest rate risk. Interest rate risk is the risk that the value of the Sub-Fund's portfolio will decline because of rising interest rates. Interest rate risk is generally lower for shorter term debt securities and higher for longer term debt securities.

As the Sub-Fund invests in HK treasury bills, the Sub-Fund is additionally subject to policy risk as changes in macro-economic policies in the HK (including monetary policy and fiscal policy) may have an influence over the HK's capital markets and affect the pricing of the bonds in the Sub-Fund's portfolio, which may in turn adversely affect the return of the Sub-Fund. Falling market interest rates can lead to a decline in income for the Sub-Fund.

The table below summarises the Sub-Fund's exposure to interest rate risks. It includes the Sub-Fund's assets and liabilities at fair values, categorised by the earlier of contractual re-pricing or maturity dates.

**As at 31 December 2021**

	Maturity up to 1 year <i>HKD</i>	Maturity 1-5 years <i>HKD</i>	Maturity over 5 years <i>HKD</i>	Non- interest bearing <i>HKD</i>	Total <i>HKD</i>
<b>Assets</b>					
Investments	-	-	-	653,811,730	653,811,730
Derivative financial instruments	-	-	-	54,982,169	54,982,169
Bank interest receivable				253	253
Other receivable	-	-	-	19,620	19,620
Deposits with broker	613,599,262	-	-	-	613,599,262
Cash and cash equivalents					
Bank balances	1,222,449,457	-	-	-	1,222,449,457
Bank deposits	74,773,404	-	-	-	74,773,404
<b>Total assets</b>	<b>1,910,822,124</b>			<b>708,813,771</b>	<b>2,619,635,895</b>
<b>Liabilities</b>					
Management fee payable	-	-	-	1,882,888	1,882,888
Other accounts payable	-	-	-	931,177	931,177
<b>Total liabilities</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,814,065</b>	<b>2,814,065</b>
<b>Total interest sensitivity gap</b>	<b>1,910,822,124</b>	<b>-</b>	<b>-</b>		

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(a) Market risk (Continued)**

**(ii) Interest rate risk (Continued)**

**As at 31 December 2020**

	Maturity up to 1 year <i>HKD</i>	Maturity 1-5 years <i>HKD</i>	Maturity over 5 years <i>HKD</i>	Non- interest bearing <i>HKD</i>	Total <i>HKD</i>
<b>Assets</b>					
Investments	293,993,020	-	-	181,947,726	475,940,746
Derivative financial instruments	-	-	-	48,629,375	48,629,375
Bank interest receivable	-	-	-	13,045	13,045
Deposits with broker	120,054,999	-	-	-	120,054,999
Cash and cash equivalents					
Bank balances	92,650,752	-	-	-	92,650,752
Bank deposits	124,199,944	-	-	-	124,199,944
<b>Total assets</b>	<b>630,898,715</b>	<b>-</b>	<b>-</b>	<b>230,590,146</b>	<b>861,488,861</b>
<b>Liabilities</b>					
Management fee payable				635,981	635,981
Other accounts payable	-	-	-	603,926	603,926
<b>Total liabilities</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,239,907</b>	<b>1,239,907</b>
<b>Total interest sensitivity gap</b>	<b>630,898,715</b>	<b>-</b>	<b>-</b>		

At 31 December 2021, the Sub-Fund has bank balances, short-term deposits and deposits with brokers of HKD1,910,822,123 (2020: HKD336,905,695). If the interest rates had been 10 basis points higher or lower with all variables held constant, net assets attributable to unitholders would have been HKD1,910,822 (2020: HKD336,906) higher or lower as a result of higher or lower interest income.

The Manager and Trustee monitor the interest rate risks by quantifying (a) market exposure in percentage terms; and (b) exposure in duration terms by different countries.

As at 31 December 2021, the Sub-Fund did not hold interest-bearing debt securities (2020: HKD293,993,020) and the portfolio weighted average modified duration of the Sub-Fund is zero (2020: 0.03). As at 31 December 2021, should the relevant interest rates have lowered/risen by 100 basis points with all other variables remaining constant, the increase/decrease in net assets attributable to unitholders for the year would amount to approximately HKDNil (2020: HKD88,198), arising substantially from the increase/decrease in market values of government bonds and treasury bills.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(a) Market risk (Continued)**

**(ii) Interest rate risk (Continued)**

As at 31 December 2021, the Sub-Fund has invested in CSOP Hong Kong Dollar Money Market ETF unlisted class A of HKD653,811,730 (2020: in listed class HKD181,947,726), which mainly invest in HKD denominated and settled short-term deposits and money market instruments. As such, the Sub-Fund's investment in CSOP Hong Kong Dollar Money Market ETF is subject to interest rate risk. The underlying investments within CSOP Hong Kong Dollar Money Market ETF were short-term with average weighted maturity not exceeding 60 days. As at 31 December 2021, should the relevant interest rates have lowered/risen by 100 basis points with all other variables remaining constant, the increase/decrease in net assets attributable to unitholders for the year would amount to approximately HKD6,538,117 (2020: HKD1,819,477), arising substantially from the increase/decrease in market values of CSOP Hong Kong Dollar Money Market ETF as a result of increase/decrease in interest income.

**(iii) Currency risk**

Currency risk is the risk that the value of financial instruments will fluctuate due to changes in foreign exchange rates. The Sub-Fund is not exposed to currency risk arising from balances and transactions in foreign currencies as its assets and liabilities are denominated in HKD, the Sub-Fund's functional and presentation currency. As a result, the Manager considers sensitivity analysis of currency risk is not necessary to be presented.

**(b) Credit and counterparty risk**

Credit and counterparty risk is the risk that an issuer or counterparty will be unable or unwilling to meet a commitment that it has entered into with the Sub-Fund.

The Sub-Fund limits its exposure to credit and counterparty risk by carrying out the majority of its investment transactions and contractual commitment activities with well-established broker-dealers, banks and regulated exchanges with high credit ratings.

All transactions in listed securities are settled or paid for upon delivery using approved and reputable brokers. In addition, the Sub-Fund places bank balances, short-term deposits and deposits with broker with reputable financial institutions. As such, the Manager does not consider the Sub-Fund to be exposed to significant credit and counterparty risk.

The main concentration to which the Sub-Fund is exposed arises from the Sub-Fund's investments in HK treasury bills during 2020. The Sub-Fund does not have explicit restrictions on the minimum credit ratings of securities it may hold. The Manager will actively manage the portfolio of the Sub-Fund. In case of credit rating downgrading, the Manager will adjust the positions in the portfolio using its credit analysis and rating systems that are designed to manage credit risks.

The table below summarises the credit rating of the investment portfolio issued by credit rating agencies:

As at 31 December 2021 fund does not hold any HK Treasury bills.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(b) Credit and counterparty risk (Continued)**

**Portfolio by rating category of HK treasury bills:**

**As at 31 December 2020**

<b>Credit rating agency</b>	<b>Rating</b>	<b>HKD</b>	<b>% of NAV</b>
S&P	AA+	293,993,020	34.18
		293,993,020	34.18
		293,993,020	34.18

The Manager has assessed the credit quality of the HK treasury bills based on the nature of the issuers and the historical information about the issuers' default rates. The Sub-Fund is also exposed to credit and counterparty risk on its investments, derivative financial instruments, bank balances and deposits with broker.

The table below summarises the amount of investments and derivative financial instruments, short-term deposits, bank balances and deposits with brokers of the Sub-Fund placed with counterparties together with the credit rating of the relevant counterparties as at 31 December 2021 and 2020.

**As at 31 December 2021**

	<b>HKD</b>	<b>Credit rating</b>	<b>Source of credit rating</b>
<b>Investments and derivative financial instruments</b>			
The Hongkong and Shanghai Banking Corporation Limited	653,811,730	A-	S&P
BNP Paribas	26,676,790	A+	S&P
UBS AG London	22,374,300	A+	S&P
CICC Financial Trading Limited	5,226,520	BBB	S&P
Societe Generale	704,559	A	S&P
<b>Short-term deposits</b>			
Bank of Shanghai Hong Kong Limited	74,773,404	P-2	Moody's
<b>Bank balances</b>			
The Hongkong and Shanghai Banking Corporation Limited	217,860,993	A-	S&P
The Industrial and Commercial Bank of China	343,059,000	P-1	Moody's
China Everbright Bank Co., Ltd	352,017,934	P-2	Moody's
CMB Wing Lung Bank Limited	309,511,530	P-2	Moody's
<b>Deposits with broker</b>			
BNP Paribas	215,972,875	A+	S&P
CICC Financial Trading Limited	135,484,693	BBB	S&P
Societe Generale	312,000	A	S&P
UBS AG London	261,829,694	A+	S&P

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(b) Credit and counterparty risk (Continued)**

<b>As at 31 December 2020</b>	<b>HKD</b>	<b>Credit rating</b>	<b>Source of credit rating</b>
<b>Investments and derivative financial instruments</b>			
The Hongkong and Shanghai Banking Corporation Limited	475,940,746	A-	S&P
BNP Paribas	23,390,680	A+	S&P
UBS AG London	25,238,695	A+	S&P
<b>Short-term deposits</b>			
Bank of Shanghai Hong Kong Limited	41,000,000	P-2	Moody's
China Everbright Bank Co., Ltd	83,199,944	P-2	Moody's
<b>Bank balances</b>			
The Hongkong and Shanghai Banking Corporation Limited	92,650,752	A-	S&P
<b>Deposits with broker</b>			
BNP Paribas	49,845,669	A+	S&P
UBS AG London	70,209,330	A+	S&P

The Sub-Fund measures credit risk and expected credit losses using probability of default, exposure at default and loss given default. Management consider both historical analysis and forward looking information in determining any expected credit loss. At 31 December 2021 and 2020, bank interest receivable, interest receivable on bonds, other receivable, deposits with broker and bank balances are held with counterparties with high credit rating and are due to be settled within 1 month. Management consider the probability of default to be close to zero as the counterparties have a strong capacity to meet their contractual obligations in the near term. As a result, no loss allowance has been recognised based on 12-month expected credit losses as any such impairment would be wholly insignificant to the Sub-Fund.

The maximum exposure to credit risk as at 31 December 2021 and 2020 is the carrying amount of the financial assets as shown on the statement of financial position.

**(c) Liquidity risk**

Liquidity risk is the risk that the Sub-Fund may not be able to generate sufficient cash resources to settle its obligations in full as they fall due or can only do so on terms that are materially disadvantageous.

The Sub-Fund is exposed to daily redemptions of units in the Sub-Fund. The Sub-Fund invests the majority of its assets in securities that are traded in an active market which can be readily disposed of.

The table below analyses the Sub-Fund's financial liabilities into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The amounts in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, as the impact of discounting is not significant.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(c) Liquidity risk (Continued)**

	Less than 1 month <i>HKD</i>	1 month to less than 3 months <i>HKD</i>	Over 3 months <i>HKD</i>	Total <i>HKD</i>
<b>As at 31 December 2021</b>				
Management fee payable	1,882,888	-	-	1,882,888
Other accounts payable	105,311	6,460	819,406	931,177
<b>Contractual cash outflow</b>	<u>1,988,199</u>	<u>6,460</u>	<u>819,406</u>	<u>2,814,065</u>
<b>As at 31 December 2020</b>				
Management fee payable	635,981	-	-	635,981
Other accounts payable	35,928	5,520	562,478	603,926
<b>Contractual cash outflow</b>	<u>671,909</u>	<u>5,520</u>	<u>562,478</u>	<u>1,239,907</u>

Units are redeemed on demand at the unitholder's option. As at 31 December 2021, there was three (2020: one) unitholders holding more than 10% of the Sub-Fund's units, representing in aggregate 35.45% (2020: 11.43%) of the total Sub-Fund's units.

The Sub-Fund manages its liquidity risk by investing in securities that it expects to be able to liquidate within 7 days or less. The following table illustrates the expected liquidity of assets held:

	Less than 1 month <i>HKD</i>	1 to 12 months <i>HKD</i>	No stated maturity <i>HKD</i>	Total <i>HKD</i>
<b>As at 31 December 2021</b>				
Total assets	<u>2,006,036,632</u>	<u>-</u>	<u>613,599,263</u>	<u>2,619,635,895</u>
<b>As at 31 December 2020</b>				
Total assets	<u>697,310,582</u>	<u>44,123,280</u>	<u>120,054,999</u>	<u>861,488,861</u>

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(d) Fair value estimation**

The Sub-Fund classifies fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Sub-Fund can access at the measurement date (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgment, considering factors specific to the asset or liability.

The determination of what constitutes “observable” requires significant judgment by the Sub-Fund. The Sub-Fund considers observable data to be that market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The following table analyses within the fair value hierarchy the Sub-Fund’s financial assets (by class) measured at fair value at 31 December 2021 and 2020:

	Level 1 <i>HKD</i>	Level 2 <i>HKD</i>	Level 3 <i>HKD</i>	Total <i>HKD</i>
<b>As at 31 December 2021</b>				
<b>Assets</b>				
Investments				
- Listed investment fund	653,811,730	-	-	653,811,730
Derivative financial instruments				
- Listed futures contracts	49,051,090	-	-	49,051,090
- Unlisted swap future contracts	-	5,931,079	-	5,931,079
<b>Total assets</b>	<u>702,862,820</u>	<u>5,931,079</u>	<u>-</u>	<u>708,793,899</u>

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(d) Fair value estimation (Continued)**

	Level 1 <i>HKD</i>	Level 2 <i>HKD</i>	Level 3 <i>HKD</i>	Total <i>HKD</i>
<b>As at 31 December 2020</b>				
<b>Assets</b>				
Investments				
- Listed investment fund	181,947,726	-	-	181,947,726
- Treasury bills	-	293,993,020	-	293,993,020
Derivative financial instruments				
- Futures contracts	48,629,375	-	-	48,629,375
<b>Total assets</b>	<u>230,577,101</u>	<u>293,993,020</u>	<u>-</u>	<u>524,570,121</u>

Investments whose values are based on quoted market prices in active markets, and therefore classified within level 1, include active listed futures contracts and active listed investment fund. The Sub-Fund does not adjust the quoted price for these instruments.

Financial instruments that trade in markets that are not considered to be active but are valued based on quoted market prices, dealer quotations or alternative pricing sources supported by observable inputs are classified within level 2. As at 31 December 2021 and 2020, the Sub-Fund classified HK treasury bills, swap futures contracts within level 2.

Investments classified within level 3 have significant unobservable inputs, as they trade infrequently. As at 31 December 2021 and 2020, the Sub-Fund did not hold any investments classified in level 3.

For the years ended 31 December 2021 and 2020, there were no transfers between levels.

The assets and liabilities included in the statement of financial position, other than financial assets and liabilities at fair value through profit or loss, are carried at amortised cost. The carrying value of these financial assets and liabilities are considered by the Manager to approximate their fair value as they are short term in nature and the effect of discounting is immaterial. There are no other assets and liabilities not carried at fair value but for which fair value is disclosed.

**(e) Capital risk management**

The Sub-Fund's capital is represented by the redeemable units outstanding. The Sub-Fund's objective is to provide investment results that correspond generally to the performance of the respective index. The Manager may:

- Redeem and issue new units on a daily basis in accordance with the constitutive documents of the Sub-Fund;
- Exercise discretion when determining the amount of distributions of the Sub-Fund to the unitholders; and
- Suspend the creation and redemption of units under certain circumstance as currently disclosed in the Prospectus of the Sub-Fund.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(f) Derivative financial instruments**

Futures and swap futures contracts

Futures contracts are commitments either to purchase or sell a designated financial instrument, currency, commodity or index at a specified future date for a specified price and may be settled in cash or the underlying financial asset. Futures are standardised exchange-traded contracts. Initial margin requirements for futures are met in cash or other instruments, and changes in future contract values are marked to market daily. Futures contracts have lower credit risk because the counterparties are futures exchanges.

Futures contracts result in exposure to market risk based on changes in market prices relative to contracted price. Market risks arise due to the possible movement in foreign currency exchange rates, indices, and securities' values underlying these instruments. In addition, because of the low margin deposits normally required in relation to notional contract sizes, a high degree of leverage may be typical of a futures contract and may result in substantial losses to the Sub-Fund. Certain futures exchanges do not permit trading in particular futures contracts at prices that represent a material fluctuation in price during a single day's trading beyond certain present limits. If prices fluctuate during a single day's trading beyond those limits, the Sub-Fund could be prevented from promptly liquidating unfavourable positions and thus could be subject to substantial losses.

The Fund enters into various swap contracts as part of its investment strategies. Swap contracts are carried at fair value based on a counterparty provided price or valuation model. The model considers various inputs including the fair value of the underlying, the risks associated with the underlying and the specific terms of the contract.

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(f) Derivative financial instruments (Continued)**

The following futures and swap futures contracts were unsettled at the date of statement of financial position:

**As at 31 December 2021**

Name of the futures	Expiration date	Number of contracts	Notional amount <i>HKD</i>	Position	Fair value <i>HKD</i>
<b><u>Futures contract</u></b>					
HANG SENG INDEX FUTURE 28 January 2022	28 January 2022	3,943	4,623,364,650	Long	49,051,090
<b><u>Swap futures contracts</u></b>					
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	28 January 2022	460	539,373,000	Long	5,226,520
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	28 January 2022	50	58,627,500	Long	704,559
					5,931,079
					5,931,079

**As at 31 December 2020**

Name of the futures	Expiration date	Number of contracts	Notional amount <i>HKD</i>	Position	Fair value <i>HKD</i>
<b><u>Futures contract</u></b>					
HANG SENG INDEX FUTURE 28 January 2021	28 January 2021	1,264	1,720,240,800	Long	48,629,375

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(g) Interest in other entities**

The Sub-Fund's investments in an investment fund are subject to the terms and conditions of the respective investment fund's offering documentation and are susceptible to market price risk arising from uncertainties about future values of such investment fund. The Manager makes investment decisions after extensive due diligence of the underlying fund, its strategy and the overall quality of the underlying fund's manager.

As at 31 December 2021, the Sub-Fund invested in CSOP Hong Kong Dollar Money Market ETF unlisted class A (2020: CSOP Hong Kong Dollar Money Market ETF listed class). The right of the Sub-Fund to request redemption of its investments in CSOP Hong Kong Dollar Money Market ETF is on a daily basis.

The Sub-Fund's exposure to investments in CSOP Hong Kong Dollar Money Market ETF at fair value is disclosed in the following table. These investments are included in financial assets at fair value through profit or loss in the statement of financial position.

**As at 31 December 2021**

<b>Fund Name</b>	<b>Dealing net asset value of CSOP Hong Kong Dollar Money Market ETF HKD</b>	<b>Investment fair value HKD</b>	<b>% of net asset value</b>
*CSOP HK Dollar Money Market ETF	3,788,752,204	653,811,730	24.99%

**As at 31 December 2020**

<b>Fund Name</b>	<b>Dealing net asset value of CSOP Hong Kong Dollar Money Market ETF HKD</b>	<b>Investment fair value HKD</b>	<b>% of net asset value</b>
CSOP HK Dollar Money Market ETF	2,548,620,906	181,947,726	21.15%

\*Effective from 15 June 2021, the investment objective of the Sub-Fund is to invest in short-term deposits and high quality money market instruments. It seeks to achieve a return in Hong Kong Dollars in line with prevailing money market rates. Prior to 15 June 2021, the investment objective of the Sub-Fund is to provide investment results that, before deduction of fees and expenses, closely correspond to the performance of the Benchmark namely, 3-month HIBOR.

The Sub-Fund's maximum exposure to loss from its interests in CSOP Hong Kong Dollar Money Market ETF is equal to the total fair value of its investments in CSOP Hong Kong Dollar Money Market ETF.

Once the Sub-Fund has disposed of its shares in CSOP Hong Kong Dollar Money Market ETF, the Sub-Fund ceases to be exposed to any risk from CSOP Hong Kong Dollar Money Market ETF.

As at 31 December 2021 and 2020, there were no capital commitment obligations and no amounts due to CSOP Hong Kong Dollar Money Market ETF for unsettled purchases.

During the year ended 31 December 2021, total net gain on investments in CSOP Hong Kong Dollar Money Market ETF were HKD178,494 (2020: HKD1,799,706).

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(h) Offsetting and amounts subject to master netting arrangements and similar agreements**

As at 31 December 2021 and 2020, the Sub-Fund was subject to master netting arrangements for the derivative assets and liabilities of the Sub-Fund held with these counterparties. The margin balance maintained by the Sub-Fund is for the purpose of providing collateral on derivative positions.

The following tables present the Sub-Fund's financial assets and liabilities subject to offsetting, enforceable master netting arrangements and similar agreements. The tables are presented by type of financial instrument.

	A	B	C = A - B	D		E = C - D
		Gross amounts of recognised financial liabilities set-off in the Statement of Financial Position	Net amounts of financial assets presented in the Statement of Financial Position	Related amounts not set-off in the Statement of Financial Position		Net amount
	Gross amounts of recognised financial assets	Statement of Financial Position	Statement of Financial Position	D(i)	D(ii)	
	HKD	HKD	HKD	Financial instruments	Collateral	HKD
<b>As at 31 December 2021</b>						
<b>Financial assets</b>						
Derivative financial instrument						
- Listed Futures contracts	49,051,090	-	49,051,090	-	-	49,051,090
- Unlisted Swap Futures	5,931,079	-	5,931,079	-	-	5,931,079
- Deposits with broker	613,599,262	-	613,599,262	-	-	613,599,262
	<u>668,581,431</u>	<u>-</u>	<u>668,581,431</u>	<u>-</u>	<u>-</u>	<u>668,581,431</u>
<b>As at 31 December 2020</b>						
<b>Financial assets</b>						
Derivative financial instrument						
- Futures contracts	48,629,375	-	48,629,375	-	-	48,629,375
- Deposits with broker	120,054,999	-	120,054,999	-	-	120,054,999
	<u>168,684,374</u>	<u>-</u>	<u>168,684,374</u>	<u>-</u>	<u>-</u>	<u>168,684,374</u>

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**NOTES TO THE FINANCIAL STATEMENTS**

**9. FINANCIAL RISK MANAGEMENT (Continued)**

**(h) Offsetting and amounts subject to master netting arrangements and similar agreements (continued)**

Amount in D(i) and D(ii) above relate to amounts to set-off that do not qualify for offsetting under (B) above. This includes (i) amounts which are subject to set-off against the asset (or liability) disclosed in (A) which have not been offset in the statement of financial position and (ii) any financial collateral (including cash collateral), both received and pledged.

The Sub-Fund and its counterparty have elected to settle all transactions on a gross basis. However, each party has the option to settle all open contracts on a net basis in the event of default of the other party. Per the terms of the master netting agreement, an event of default includes the following:

- failure by a party to make payment when due;
- bankruptcy.

**10. DEPOSITS WITH BROKER**

Included in deposits with broker are margin deposits of HKD380,203,775 (2020: HKD144,828,489), which are pledged as collateral against open futures contracts. Refer to Note 9(b).

Included in deposits with broker are margin deposits of HKD133,536,693 (2020: Nil), which are pledged as collateral against open Swap contracts.

**11. FINANCIAL INSTRUMENTS BY CATEGORY**

As of 31 December 2021 and 2020, other than investments and derivative financial instruments as disclosed in the financial statements which are classified as the financial assets at fair value through profit or loss, all financial assets including bank interest receivable, other receivable, deposits with broker, amounts due from brokers and cash and cash equivalents are categorised as and carried at amortised cost. All the financial liabilities of the Sub-Fund are carried at amortised cost.

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**NOTES TO THE FINANCIAL STATEMENTS**

**12. INVESTMENT LIMITATION AND PROHIBITIONS UNDER THE SFC CODE**

There was one security (2020: one) which is a collective investment scheme authorised by the SFC that individually accounted for more than 10% but less than 30% of the net asset value of the Sub-Fund as at 31 December 2021.

**As at 31 December 2021**

	Fair Value <i>HKD</i>	% of net assets
<b>Hong Kong</b>		
CSOP HONG KONG DOLLAR MONEY MARKET ETF UNLISTED CLASS A	653,811,730	24.99%

**As at 31 December 2020**

	Fair Value <i>HKD</i>	% of net assets
<b>Hong Kong</b>		
CSOP HONG KONG DOLLAR MONEY MARKET ETF LISTED CLASS	181,947,726	21.15%

There were no (2020: no) government securities that individually accounted for more than 10% but less than 30% of the net asset value of the Sub-Fund as at 31 December 2021.

**13. SOFT COMMISSION ARRANGEMENTS**

The Manager confirms that there have been no soft commission arrangements existing during the years ended 31 December 2021 and 2020 in relation to directing transactions of the Sub-Fund through a broker or dealer.

**14. SEGMENT INFORMATION**

The Manager makes the strategic resource allocations on behalf of the Sub-Fund and has determined the operating segments based on the reports reviewed which are used to make strategic decisions.

The Manager considers that the Sub-Fund has a single operating segment which is investing in futures contracts. The investment objective of the Sub-Fund is to provide investment results that, before deduction of fees and expenses, closely correspond to twice the daily performance of the Hang Seng Index.

The internal financial information used by the Manager for the Sub-Fund's assets, liabilities and performance is the same as that disclosed in the statement of financial position and statement of comprehensive income.

The Sub-Fund is domiciled in Hong Kong. The Sub-Fund's income is mainly derived from investments in futures contracts to obtain the required exposure to the Hang Seng Index, the tracked index.

The Sub-Fund has no non-current assets. As at 31 December 2021 and 2020, the Sub-Fund has invested in a listed investment fund which account for more than 10% of the Sub-Fund's net asset value. As at 31 December 2020, the Sub-Fund has invested in HK Treasury bill and no investment accounts for more than 10% of the Sub-Fund's net asset value.

**15. APPROVAL OF FINANCIAL STATEMENTS**

The financial statements were approved by the Trustee and the Manager on 28 April 2022.

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
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**INVESTMENT PORTFOLIO (Unaudited)**

*As at 31 December 2021*

		<b>Fair value</b>	<b>% of</b>
		<i>HKD</i>	<b>net</b>
			<b>assets</b>
<b>Investments and derivative financial instruments (27.09%)</b>			
	<i>Holdings</i>		
<b>Listed investment fund (24.99%)</b>			
<b>Hong Kong (24.99%)</b>			
<b>Unlisted Class</b>			
CSOP HONG KONG DOLLAR MONEY MARKET ETF	63,197,693	653,811,730	24.99
Total listed investment fund		<u>653,811,730</u>	<u>24.99</u>
<b>Listed future contracts (1.87%)</b>			
	<i>Expiration Date</i>	<i>Contracts</i>	
<b>Hong Kong (1.87%)</b>			
HANG SENG INDEX FUTURE 28 January 2022	28 January 2022	3,943	49,051,090
			1.87
<b>Unlisted swap future contracts (0.23%)</b>			
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	28 January 2022	460	5,226,520
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	28 January 2022	50	704,559
Total futures contracts			<u>54,982,169</u>
Total investments and derivative financial instruments		708,793,899	27.09
Other net assets		1,908,027,931	72.91
Net assets attributable to unitholders as at 31 December 2021		<u>2,616,821,830</u>	<u>100.00</u>
Total investments and derivative financial instruments, at cost		<u>653,700,376</u>	

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
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**STATEMENT OF MOVEMENTS IN INVESTMENT PORTFOLIO (Unaudited)**

*For the year ended 31 December 2021*

	Holdings				31 December 2021
	1 January 2021	Additions	Corporate actions	Disposals	
<b>Investments</b>					
<b>Listed investment fund</b>					
<b>Listed Class</b>					
CSOP HONG KONG DOLLAR MONEY MARKET ETF	176,000	50,000	-	226,000	-
<b>Unlisted Class</b>					
CSOP HONG KONG DOLLAR MONEY MARKET ETF- UNLISTED SHARE CLASS A	-	71,951,138	-	8,753,445	63,197,693
<b>Quoted debt securities</b>					
HONG KONG TREASURY BILL ZCP 06 January 2021	34,500,000	-	-	34,500,000	-
HONG KONG TREASURY BILL ZCP 13 January 2021	42,500,000	-	-	42,500,000	-
HONG KONG TREASURY BILL ZCP 20 January 2021	11,000,000	-	-	11,000,000	-
HONG KONG TREASURY BILL ZCP 27 January 2021	69,000,000	-	-	69,000,000	-
HONG KONG TREASURY BILL ZCP 03 February 2021	26,000,000	-	-	26,000,000	-
HONG KONG TREASURY BILL ZCP 10 February 2021	18,000,000	-	-	18,000,000	-
HONG KONG TREASURY BILL ZCP 17 February 2021	28,000,000	6,500,000	-	34,500,000	-
HONG KONG TREASURY BILL ZCP 24 February 2021	18,000,000	-	-	18,000,000	-
HONG KONG TREASURY BILL ZCP 03 March 2021	-	51,000,000	-	51,000,000	-
HONG KONG TREASURY BILL ZCP 17 March 2021	24,000,000	-	-	24,000,000	-
HONG KONG TREASURY BILL ZCP 24 March 2021	23,000,000	25,500,000	-	48,500,000	-
HONG KONG TREASURY BILL ZCP 14 April 2021	-	36,500,000	-	36,500,000	-
HONG KONG TREASURY BILL ZCP 28 April 2021	-	39,000,000	-	39,000,000	-
HONG KONG TREASURY BILL ZCP 05 May 2021	-	14,000,000	-	14,000,000	-
HONG KONG TREASURY BILL ZCP 12 May 2021	-	48,500,000	-	48,500,000	-
HONG KONG TREASURY BILL ZCP 02 June 2021	-	25,500,000	-	25,500,000	-

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF MOVEMENTS IN INVESTMENT PORTFOLIO (Unaudited) (Continued)**

*For the year ended 31 December 2021*

	<b>Holdings</b>				<b>31 December 2021</b>
	<b>1 January 2021</b>	<b>Additions</b>	<b>Corporate actions</b>	<b>Disposals</b>	
<b>Quoted debt securities (Continued)</b>					
HONG KONG TREASURY BILL					
ZCP 09 June 2021	-	37,000,000	-	37,000,000	-
HONG KONG TREASURY BILL					
ZCP 16 June 2021	-	42,000,000	-	42,000,000	-
HONG KONG TREASURY BILL					
ZCP 23 June 2021	-	19,500,000	-	19,500,000	-
HONG KONG TREASURY BILL					
ZCP 30 June 2021	-	25,500,000	-	25,500,000	-
HONG KONG TREASURY BILL					
ZCP 14 July 2021	-	13,000,000	-	13,000,000	-
HONG KONG TREASURY BILL					
ZCP 21 July 2021	-	27,500,000	-	27,500,000	-
HONG KONG TREASURY BILL					
ZCP 04 August 2021	-	6,500,000	-	6,500,000	-
HONG KONG TREASURY BILL					
ZCP 25 August 2021	-	73,500,000	-	73,500,000	-
HONG KONG TREASURY BILL					
ZCP 01 September 2021	-	19,000,000	-	19,000,000	-
HONG KONG TREASURY BILL					
ZCP 08 September 2021	-	18,500,000	-	18,500,000	-
HONG KONG TREASURY BILL					
ZCP 29 September 2021	-	36,500,000	-	36,500,000	-
<b>Listed future contracts</b>					
HANG SENG INDEX FUTURE 28					
January 2021	1,264	91	-	1,355	-
HANG SENG INDEX FUTURE 25					
February 2021	-	1,128	-	1,128	-
HANG SENG INDEX FUTURE 31					
March 2021	-	1,388	-	1,388	-
HANG SENG INDEX FUTURE 29					
April 2021	-	1,303	-	1,303	-
HANG SENG INDEX FUTURE 28					
May 2021	-	1,224	-	1,224	-
HANG SENG INDEX FUTURE 29					
June 2021	-	1,309	-	1,309	-
HANG SENG INDEX FUTURE 29					
July 2021	-	2,139	-	2,139	-
HANG SENG INDEX FUTURE 30					
August 2021	-	3,311	-	3,311	-
HANG SENG INDEX FUTURE 29					
September 2021	-	3,747	-	3,747	-
HANG SENG INDEX FUTURE 28					
October 2021	-	3,365	-	3,365	-
HANG SENG INDEX FUTURE 29					
November 2021	-	2,629	-	2,629	-

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**STATEMENT OF MOVEMENTS IN INVESTMENT PORTFOLIO (Unaudited) (Continued)**  
*For the year ended 31 December 2021*

	<b>Holdings</b>				<b>31 December 2021</b>
	<b>1 January 2021</b>	<b>Additions</b>	<b>Corporate actions</b>	<b>Disposals</b>	
<b>Listed future contracts (Continued)</b>					
HANG SENG INDEX FUTURE 30 December 2021	-	4,730	-	4,730	-
HANG SENG INDEX FUTURE 28 January 2022	-	4,088	-	145	3,943
<b>Unlisted swap future contracts</b>					
HANG SENG INDEX FUTURE 29 September 2021 (SWAP)	-	120	-	120	-
HANG SENG INDEX FUTURE 28 October 2021 (SWAP)	-	460	-	460	-
HANG SENG INDEX FUTURE 29 November 2021 (SWAP)	-	460	-	460	-
HANG SENG INDEX FUTURE 29 November 2021 (SWAP)	-	50	-	50	-
HANG SENG INDEX FUTURE 30 December 2021 (SWAP)	-	460	-	460	-
HANG SENG INDEX FUTURE 30 December 2021 (SWAP)	-	50	-	50	-
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	-	460	-	-	460
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	-	50	-	-	50

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**DETAILS IN RESPECT OF FINANCIAL DERIVATIVE INSTRUMENTS (Unaudited)**

*As at 31 December 2021*

The financial derivative instruments held by the Sub-Fund as at 31 December 2021 are summarised below:

**Futures contracts**

The details of futures contracts held by the Sub-Fund as at 31 December 2021 are as follows:

<b>Description</b>	<b>Underlying assets</b>	<b>Position</b>	<b>Counterparty</b>	<b>Fair value <i>HKD</i></b>
Financial assets:				
HANG SENG INDEX FUTURE 28 January 2022	Hang Seng Index	Long	BNP Paribas	26,676,790
HANG SENG INDEX FUTURE : 28 January 2022	Hang Seng Index	Long	UBS AG London	22,374,300
				<u>49,051,090</u>

**Swap future contracts**

The details of outstanding swap futures contracts held by the Sub-Fund as at 31 December 2021 are as follows:

<b>Description</b>	<b>Underlying assets</b>	<b>Position</b>	<b>Counterparty</b>	<b>Fair value <i>HKD</i></b>
Financial assets:				
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	Hang Seng Index	Long	CICC Financial Trading Limited	5,226,520
HANG SENG INDEX FUTURE 28 January 2022 (SWAP)	Hang Seng Index	Long	Societe Generale	704,559
				<u>5,931,079</u>

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**INFORMATION ON EXPOSURE ARISING FROM FINANCIAL DERIVATIVE INSTRUMENTS  
(Unaudited)**

*For the year ended 31 December 2021*

The lowest, highest and average gross exposure arising from the use of financial derivative instruments for any purpose as a proportion to the Fund's total net asset value for the year ended 31 December 2021 and 2020.

	<b>Year ended 31 December 2021 % of NAV</b>	<b>Year ended 31 December 2021 % of NAV</b>
Lowest gross exposure	199.14	199.00
Highest gross exposure	200.27	201.84
Average gross exposure	199.68	199.69

The lowest, highest and average net exposure arising from the use of financial derivative instruments for investment purpose as a proportion to the Fund's total net asset value for the year ended 31 December 2021 and 2020.

	<b>Year ended 31 December 2021 % of NAV</b>	<b>Year ended 31 December 2021 % of NAV</b>
Lowest net exposure	199.14	199.00
Highest net exposure	200.27	201.84
Average net exposure	199.68	199.69

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**PERFORMANCE RECORD (Unaudited)**

**Net asset value**

	Dealing net asset value of the Sub-Fund* <i>HKD</i>	Dealing net asset value per unit <i>HKD</i>
At the end of financial year/period dated		
31 December 2021	2,616,870,047	6.8865
31 December 2020	860,541,594	9.2731
31 December 2019	325,474,811	10.1711

**Highest and lowest net asset value per unit**

	Highest net asset value per unit <i>HKD</i>	Lowest net asset value per unit <i>HKD</i>
Financial year/period ended		
31 December 2021	11.9319	6.4919
31 December 2020	10.7441	5.7639
31 December 2019	11.5602	7.9768
31 December 2018	14.2500	7.8664
31 December 2017 (since 10 March 2017 (date of inception))	11.8340	7.1829

*\*The dealing net asset value of the Sub-Fund disclosed is calculated in accordance with the Trust's Prospectus.*

**CSOP HANG SENG INDEX DAILY (2X) LEVERAGED PRODUCT  
(A SUB-FUND OF CSOP LEVERAGED AND INVERSE SERIES)**

**MANAGEMENT AND ADMINISTRATION**

**Manager**

CSOP Asset Management Limited  
Suite 2801-2803 & 3303-3304, Two Exchange Square  
8 Connaught Place  
Central  
Hong Kong

**Trustee and Registrar**

HSBC Institutional Trust Services (Asia) Limited  
1 Queen's Road Central  
Hong Kong

**Custodian**

The Hongkong and Shanghai Banking Corporation Limited  
1 Queen's Road Central  
Hong Kong

**Service Agent**

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1st Floor, One & Two Exchange Square  
8 Connaught Place  
Central, Hong Kong

**Listing Agent**

Altus Capital Limited  
21 Wing Wo Street  
Central, Hong Kong

**Directors of the Manager**

Chen Ding  
Gaobo Zhang  
Xiaosong Yang  
Xiuyan Liu  
Yi Zhou  
Zhiwei Liu  
Zhongping Cai

**Legal Counsel to the Manager**

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30th Floor, One Taikoo Place  
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**Auditor**

PricewaterhouseCoopers  
Certified Public Accountants  
Registered Public Interest Entity Auditor  
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