

# Our Portfolio of Thematic Ideas



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# MSM INVESTMENT PLATFORM & APPROACH

MSM understands the needs for families to diversify their investments outside the three traditional asset classes

Our underlying investment philosophy focusses on the following discipline

- Use macro-economic views to drive our allocation process
- Make direct investments in markets where we have expertise
- · Allocate to Third Party managers which invest in special themes
- Use technical indicators to drive our Tactical portfolio investments

MSM Investment Process and Approach



## The Investment Team



Milan S. Morjaria CEO & CIO

Experience:

Over 30 years of financial markets Experience.

Spent 22 years at Citibank Private Bank as a management associate, currency trader, investment advisor, portfolio manager, private banker and senior executive for Ultra High Net Worth and Family Office business in Europe.

BSC (Econ) London School of Economics and Political Sciences.



**Ezequiel Bosch** Senior Portfolio Manager

Experience:

Over 40 years of financial markets Experience.

Senior executive with investment advisory, portfolio management and executive team management skills. Worked at Citibank and HSBC's Latin American wealth business.

MBA, New York University's Stern Business School. BA, Duke University

Fluent in English, Spanish and French



Toni Apostoloski Investment Analyst

Experience:

Over 8 years of investment experience.

Investment advisor and Portfolio Manager managing a dedicated number of multi-asset investment portfolios reporting to the CIO.

Worked at Banque heritage in Switzerland.

Bachelor in Economics and a Master's degree in Finance (Financial Engineering and Risk Management) from HEC Lausanne

Fluent in English and French



Rana Besada Investment Advisor

Experience:

Over 14 years of Investment experience.

Investment Advisor and Member of Bank investment Committee within Wealth Management and Financial Advisory.

Worked with HSBC Bank Middle East and Mashreq Bank, Dubai.

International MBA from IE Business School in Madrid, and a B.A. from Ain Shams University in Cairo.

Fluent in English and Arabic.

## Portfolio of Funds / Clarendon Diversified Strategies Fund

## OVERVIEW

The fund seeks to capture the strategic and tactical ideas and views of our in-house and buy side proprietary research across all asset classes.



## **OBJECTIVES**

The fund's objective is to outperform the global balanced benchmark\* over the medium term (typically 3 to 5 years). Clarendon Diversified Strategies Fund will attempt to achieve its objective by exploiting opportunities among and within global asset classes, which will include global equities and fixed income securities (including structured securities), currencies, commodities, and specialized third party investment funds.

STRATEGY

The fund is designed for investors seeking a long-term investment that focus on value creation over the medium term. The fund's performance is achieved by a combination of capital growth and dividend and interest income.



Fund Classification: Fund Structure: Liquidity: Currency: ISIN Code: Fund Domicile: Management Co.: Manager: Sub-Advisor: Administrator: Custodian:

**Global Allocation** Malta SICAV Monthly USD MT7000026019 Malta NCC Funds SICAV p.l.c. New College Capital Limited MSM Investment Advisors SA **Apex Fund Services** Morgan Stanley Intesa San Paolo Private Bank

Subscription (Minimum initial subscription) USD B Share: USD 500'000

Fee Structure Management fee: Performance fee:

1.25% per annum 12.50% per annum

## Portfolio of Funds / Malabar Global Absolute Return Fund

## OVERVIEW

Malabar Capital SA ("MCSA") is a family owned and managed asset management company. A strong alignment of interest exists between MCSA and our investors.

## 💮 STRATEGY

- Capital Cycle: Identify areas where capital has been taken out of an industry.
- Quality: Identify businesses with strong barriers to entry/scale.
- Valuation: Cash flow metrics and Metrics that take into account capital structure of security.



## • OBJECTIVES

Our aim is to preserve and grow wealth over the long term.

We view risk through the lens of permanent impairment of capital.

Return generation should have at its core strong investment ideas, not meaningful amounts of leverage.

## KEY FACTS

Fund Classification: Fund Structure: Liquidity: Currency: ISIN Code: Fund Domicile: Management Co.: Manager: Administrator: Custodian: Absolute Return Luxembourg SICAV-SIF Monthly USD LU0497507656 Luxembourg Malabar Capital SA Malabar Capital SA Credit Suisse Fund Services (Luxembourg) SA

Subscription (Minimum initial subscription) USD B Share: USD 1 million

Fee Structure Management fee: Performance fee:

1.0% per annum 15% with high-water mark

## OVERVIEW

Investing in high-quality mid cap stocks with 2X return potential over 5 to 7 years. Providing unrivaled insight and transparency through our research. Our proprietary ACE platform allows for state-of-the-art quantitative screening and analysis as well as optimal collaboration and knowledge sharing within the team. The ACE platform gathers and standardizes a multitude of internal and external data sources.

## STRATEGY

The stock selection is based on the proprietary 4M Analysis which identifies companies with a limited exposure to volatile Macro factors, a strong share in an attractive Market, a Moat allowing them to generate above average returns for the long term, and a Management team combining competence with integrity. The investments may be worldwide and in any currency.

## **OBJECTIVES**

The investment objective of 2Xideas SICAV-SIF - Global Mid Cap Select Fund is long-term capital appreciation. In order to achieve this objective, the Fund shall be invested in around 10-30 equity securities. The investment universe comprises equity securities of mid and large cap companies listed on a regulated stock exchange. In general, these securities shall be issued by companies having a market capitalization of at least USD 2 billion (or an equivalent value in another currency).

## **KEY FACTS**

Fund Classification: Thematic: Fund Structure: Liquidity: Currency: ISIN Code: Fund Domicile: Management Co.: Manager: Administrator: Custodian:

Minimum Investment:

Fee Structure Management fee: Performance fee:

Mid and Large Cap Companies Luxembourg SICAV-SIF Daily USD LU1559516304 Luxembourg Global Funds Management S.A. 2XIdeas AG, Switzerland **ACOLIN Fund Services AG** Nomura Bank (Luxembourg) S.A.

USD 100,000

Equity - Long only

0.75% per annum 15% of MSCI ACWI Outperformance

# Portfolio of Funds / IXIOS Gold Fund

## OVERVIEW

IXIOS is an Asset Management company within the Exane Group. Incorporated in France in January 2019 IXIOS manages the umbrella fund IXIOS Funds, a French SICAV.

## OBJECTIVES

IXIOS Gold, is a thematic sub-fund designed for investors seeking a long term investment in precious metals producers designed for investors who wish to maintain an exposure through the cycle to the natural leverage that gold miners have to the gold price. The Objective is to outperform the NYSE Arca Gold Miners Net Total Return Index.

## 💮 STRATEGY

We aim to build a portfolio of companies that will continue to generate cash flow in the bad times and show positive leverage to gold prices in the good times.

We have designed **a 6 step risk control process** that aims to limit the portfolio's exposure to factors that have historically caused devastating value destruction in the sector:

1. Gold Price / 2. Balance Sheet / 3. Political / 4. Development 5. Mine Life / 6. Management

## KEY FACTS

Fund Classification: Equity – Long only Thematic: Gold Miners Fund Structure: France SICAV UCITS Liquidity: Daily Currency: USD ISIN Code: FR0013412871 Fund Domicile: France Management Co.: Exane Group Manager: IXIOS Asset Management Administrator: Société Générale Custodian: Société Générale Minimum Investment: USD 100,000 Fee Structure Management fee: 0.8% per annum Performance fee: 15% over NYSE Arca Gold Miners with High Water Mark absolute

# Portfolio of Funds / IXIOS Global Mining Fund

## OVERVIEW

IXIOS is an Asset Management company within the Exane Group. Incorporated in France in January 2019 IXIOS manages the umbrella fund IXIOS Funds, a French SICAV.

## 💮 STRATEGY

We aim to build a portfolio of companies that will offer a diversified exposure to the growth in demand for energy metals.

We have designed **a 6 steps risk control process** that aims to limit the portfolio's exposure to factors that have historically caused devastating value destruction in the sector:

1. Position on the cost curve / 2. Balance Sheet / 3. Political / 4. Development 5. Mine Life / 6. Management

## 💣 KEY FACTS

Fund Classification: Equity - Long only Thematic: Global Miners ex Gold & Silver Fund Structure: France SICAV UCITS Liquidity: Dailv USD Currency: FR0014001BT0 ISIN Code: Fund Domicile: France Management Co.: Exane Group Manager: **IXIOS Asset Management** Administrator: Société Générale Custodian: Société Générale Minimum Investment: USD 100.000 Fee Structure Management fee: 1.35% per annum Performance fee: 15% over MSCI ACWI Select Metals & Mining producers ex Gold & Silver IMI with HIgh Water Mark absolute



IXIOS Global Mining, is a thematic sub-fund designed for investors seeking a long term investment in non-precious metals miners and producers. The sub-fund is invested in well managed miners and producers that focus on value creation for shareholders. The investment selection follows a rigorous process that aims to manage the many risks inherent in this volatile sector.

# Portfolio of Funds / SLG Opportunities Fund

## OVERVIEW

The Fund is suitable for professional investors who seek to achieve market-uncorrelated, long-term equity-like returns while minimizing volatility and the frequency and severity of potential draw-downs.

## OBJECTIVES

The SLG Opportunities Fund's objective is to combine superior risk-adjusted returns generated by machine-driven algorithmic trading with risk mitigation through diversification and strict liquidity rules.

• The Fund seeks to achieve this by the concomitant exposure to propriety quantitative strategies driven by mathematical modeling and artificial intelligence.

• The Fund performance objective is (US\$) 8% to 10%, per annum, with expected volatility of below 10%, a maximum drawdown less than 5% and a vanishing correlation to the market over a three to five year investment holding period.

• The Fund is denominated in US\$ and exposed solely to US\$ assets. The three internal strategies will trade exclusively: a) S&P500 Index (SPX/ SPY), b) CBOE Volatility Index (VIX/VXX), c) S&P100 Index single stocks. The Fund will employ financial leverage up to a maximum of NAV x 1.2 in rare occasions.

• The Fund is suitable for professional investors who seek to achieve market-uncorrelated, long-term equity-like returns while minimizing volatility and the frequency and severity of potential draw-downs.

## STRATEGY

The Fund's internal strategies attempt to exploit the theoretical principles that underpin Modern Portfolio Theory (MPT) by following three equally weighted strategies. Strategies are algorithmic, based on mathematical modeling and artificial intelligence and machine-driven.

- 1) Bernoulli strategy (S&P 500 Index)
- 2) Galton strategy (S&P 500 index + CBOE Volatility Index VXX)
- 3) Boltzmann strategy (single stocks of the S&P 100 Index)

All three internal strategies are algorithmic, based on mathematical modeling and artificial intelligence and machine-driven. Two of them are executed automatically. However, the portfolio manager retains overall control and will monitor the accurate execution of the automatically generated trade instructions.

## KEY FACTS

Fund Classification: **Global Allocation** Thematic: Artificial Intelligence: Machine trading Fund Structure: Malta SICAV Liauidity: Monthly Currency: USD ISIN Code: MT7000005880 Fund Domicile: Malta NCC Funds SICAV p.l.c. Management Co.: New College Capital Ltd Manager: Sub-Advisor: MSM Investment Advisors SA Administrator: Apex Fund Services (Malta) Ltd Custodian: Credit Suisse AG. Zürich Subscription USD: USD 250'000 Fee Structure Management fee: 1.5% per annum Performance fee: 15% per annum

## Portfolio of Funds / MSM US Biotech Dynamic Portfolio

## OVERVIEW

The MSM Dynamic Portfolio invests opportunistically in Healthcare and Biotech companies that focus on developing Pharmaceuticals (Therapies), Vaccines (Prevention) and Enabling Technologies (Artificial Intelligence, Machine Learning).



## OBJECTIVES

Our expertise is in understanding this complexity in healthcare and biotech companies and identifying promising opportunities to invest in for the long-term. STRATEGY

We invest in companies that have a deep understanding in the basic science of human disease and are managed by an experienced drug development team that can translate these scientific findings into human clinical proof of concept (PoC).

KEY FACTS

Certificate Classification: Thematic: Fund Structure: Liquidity: Currency: ISIN: Issuer: Portfolio Sponsor: Portfolio Advisor:

Minimum Subscription:

Fee Structure Management fee: Performance fee: Benchmark: Equity – Long only Biotechnology Equity certificate Daily USD CH0504158806 Exane Finance Exane Derivatives MSM Investment Advisors SA

USD 10,000

1.25% per annum 12.5% with high-water mark mechanism Ishares Nasdaq Biotech Index (IBB)

## Portfolio of Funds / MSM China Healthcare Dynamic Portfolio

## OVERVIEW

We invest in Chinese Bio-Pharma and healthcare companies that have a deep understanding in the complex healthcare ecosystem and are managed by an experienced team.

## 💮 STRATEGY

We invest opportunistically in China Bio-Pharma companies that focus on developing Targeted Drugs for High Unmet Medical Need, Gene & Cell Therapies, Niche Generic Medicine Manufacturers, Diagnostic Companies, Wholesalers, Distributors and Service Providers that have a strategic role in growing China's Bio-Pharma industry.



## OBJECTIVES

Our expertise is in understanding this complexity in healthcare and biotech companies and identifying promising opportunities to invest in for the long-term. KEY FACTS

Certificate Classification: Thematic: Fund Structure: Liquidity: Currency: ISIN: Issuer: Portfolio Sponsor: Portfolio Advisor:

Minimum Subscription:

Fee Structure Management fee: Performance fee: Benchmark: Equity – Long only Biotechnology Equity certificate Daily USD CH0568524034 Exane Finance Exane Derivatives MSM Investment Advisors SA

USD 10,000

1.25% per annum12.5% with high-water mark mechanismHang Seng Healthcare Index (HSHCI Index)

- Clarendon Diversified Strategies Fund
- Malabar Global Absolute Return Fund
- 2Xideas Global Mid Cap Select Fund
- IXIOS Gold Fund
- IXIOS Global Mining Fund
- SLG Opportunities Fund
- MSM US Biotech Dynamic Portfolio
- MSM China Healthcare Dynamic Portfolio

# **Clarendon Diversified Strategies Fund**

A sub-fund of NCC Funds SICAV p.l.c.

0222 **Monthly Fund** Update

### **Investment Objective**

The investment objective is to achieve absolute returns over the medium term. The Clarendon Diversified Strategies Fund will attempt to achieve its objective by exploiting opportunities among and within global asset classes, which may include: global equities, global fixed income securities (including structured securities), currencies, commodities, and specialised investment funds.

### **Performance and Statistics**



Calendar Performance	Funa	Bench
YTD	-5.82%	-0.90%
1 Month	-2.03%	-0.03%
3 Months	-4.38%	+0.04%
1 year (rolling)	-3.21%	+0.79%

### **Key Facts**

#### **Risk profile**



#### Fund Classification : Global Allocation Inception date: AuM: Liquidity: NAV: Currency: Dividend Policy: Benchmark: ISIN: USD Share Fund Domicile: Management Co.: Manager: Sub-Advisor: Administrator: Custodian:

16.03.2019 (EUR Share Class) 10.9mm USD Monthly 104.9261 USD Accumulating HFRX Absolute Return MT7000026019 Malta NCC Funds SICAV p.l.c. New College Capital Limited MSM Investment Advisors SA Apex Fund Services Morgan Stanley Intesa San Paolo Private Bank

#### Fee Structure

Management fee (ann.)	: 1.25%
Performance fee:	12.50% of annual perf.



Cash = Fixed Income = Equity = Alt. Invest.

### **Top 10 Holdings**

MALABAR GLOBAL ABS. RET.	12.81%
2XIDEAS PORTFOLIO FUND	5.19%
LA FRANCAISE SUB DEBT FUND	3.91%
FIDELITY ASIA HY FUND	3.19%
SLG OPPORTUNITIES FUND	3.11%
IXIOS ENERGY METAL FUND	2.13%
ALLIANZ CHINA FUND	2.03%
ASML HOLDING N.V.	2.02%
OCCIDENTAL PETROLEUM	2.01%
AMAZON:COM INC	1.92%

## **Equity Sector Allocation (%)**



# **Clarendon Diversified Strategies Fund**

A sub-fund of NCC Funds SICAV p.l.c.

### **Market Commentary**

<u>Key Views</u>: We hold our equity exposure steady even as economic fundamentals become less relevant as market sentiment remains dominated by the Russian invasion of Ukraine.

Notwithstanding a fall in risk appetite at the beginning of the year, the prospect of a transition to an endemic environment supported our expectations of above-trend growth in 2022. We remain constructive but the stress is on cautious for the coming weeks. While it is currently impossible to predict when or even if Putin's push to dominate Ukraine can be resolved diplomatically, some of the economic repercussions of a sustained Russian presence in the country are becoming clearer.

As some media commentators put it, the 'Fog of War' makes any forecasts difficult. The Russian invasion is forcing us (and the markets) to re-think our 'cautiously optimistic' outlook for 2022. While the world is transfixed by the horrific consequences for the Ukrainian people, investors will be focused on the economic effects of this substantial shift in the geopolitical equation: We believe that:

- The Russian invasion of Ukraine will continue to drive market sentiment over the coming weeks if not months
- The near-term impact is falling primarily on the energy, metals and grain commodity markets
- The medium- to longer-term impact hangs on the ability to bring Putin to the negotiating table
- The costs of war will fall disproportionately on Europe

The near-term impact is falling primarily on the energy and grain commodity markets. The biggest moves have come in the energy commodity markets where WTI prices are spiking higher (\$110 per barrel yesterday and \$115 as we go to print) even as 30-day volatility holds in a range of 35% +-5%. More notable has been the near-doubling in volatility (89% 30-day vol. jumping to 171%) of natural gas futures as they go from below \$4.00 pre-invasion to \$4.70/10k MMBtu. The moves are logical given Russia's 17% global market share of gas production and 11% share of crude oil markets.

## Performance & Fund Positioning

#### Top & Worst 3 Performers for the month of February



#### **Portfolio Comment**

During the month, we have rebalanced our portfolio across all asset classes.

We have rebalanced within our equity sectors exposure and reduced the following names: ASML Holding NV and Fiserv Inc (Information Technology sector) and Bristol-Myers Squibb Co (Healthcare sector). We used the proceeds to increase our exposure to Energy (Total Se) and Materials (IXIOS Global Mining during the last month.

Occidental Petroleum Corp (+16.09% return for February) was the best performer of the fund as Oil prices have risen sharply and are likely to remain elevated due to Russia-Ukraine crisis. The range of possible outcomes for Oil is unusually large given the many uncertainties regarding how this conflict is resolved. In addition, Gold prices have rallied towards all-time highs and typically benefit from safe haven flows at times of political crisis.

On the other side, BNP Paribas (-16.51% return) was the worst performer as EU Banks' overseas exodus ratchets up on Russia-Sanction fears. Huge fines from potential sanctions violations, the loss of customers condemning the invasion are chief among threats facing banks that continue to conduct business in Russia. We believe, the longer the war continues, the more banks may be forced to reconsider their positions and depart.

The fund lost 2.03 percent versus -0.03 percent for the HFRX Absolute Return index and -2.70 percent for the MSCI AC World Equity Index. The positive contribution was driven by our exposure to Energy and Materials (IXIOS GOLD Fund (+11.90% Total Return (TR)) and IXIOS GLOBAL MINING Fund (+10.03% TR)) while the negative performance was driven by our exposure to Financials.

USD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2022	-3.87%	-2.03%											-5.82%
2021	+0.45%	+0.98%	+0.72%	+2.33%	+1.01%	+0.45%	-0.75%	+1.01%	-2.85%	+2.58%	-3.11%	+1.52%	+4.25%
2020	-1.68%	-4.56%	-12.57%	+3.66%	+4.74%	+1.86%	+3.35%	+1.44%	-1.75%	-1.91%	+5.81%	+3.46%	+0.35%
2019	Jan	Feb	Mar*	Apr	May	Jun	Jul	Aug	Sep**	Oct	Nov	Dec	YTD
2019 EUR	Jan	Feb	Mar* +0.52%	Apr +1.20%	May -3.02%	Jun +1.69%	Jul +2.36%	Aug -1.40%	Sep**	Oct	Nov	Dec	YTD +1.26%

#### Monthly Performance History (Net of all fees)

\* Performance data prior to March 2019 is for predecessor fund (Iceman Dollar Absolute Return). Effective March 16, the fund was restructured into Clarendon Diversified Strategies Fund (EUR main share class). \*\* Effective August 30, the entire class A EUR was switched to class B USD of Clarendon Diversified Strategies Fund.

IMPORTANT NOTCE: Your attention is drawn to the fact that this document is for private distribution purposes and does not constitute a general or public offer of securities in Clarendon Diversified Strategies Fund (the "Fund"). This document is for distribution on a limited basis only to those persons to whom it is directly communicated. It must not be copied or circulated in whole or in part to any other persons. It is intended that the Fund will be categorized for regulatory purposes in Malta as "open-ended distinct sub-fund". Offers to subscribe for securities issued by the Fund will only be entrating to the basis of the Financial Conduct Authority. Past performance is not necessarily a guide to future performance and the price of hares may go down as well as up and inversors may not get back the full amount invested. The underlying investment positions are subject to change and there is no assurance that the Fund's objective will be active. All opinions are held in relation to the carries of the classification or change at any time.

## MALABAR GLOBAL ABSOLUTE RETURN FUND



NAV (Class A)

US\$ 187.40

Malabar Global Absolute Return Fund is a sub-fund of the Malabar Fund, an open ended specialised investment company organised under the laws of Luxembourg. It seeks to achieve long term absolute returns.

AUM	<b>US</b> \$ 307.2 mm
MTD	+0.37%
YTD	-1.34%
3 year CAGR	+8.84%
5 year CAGR	+8.36%

#### **RISK ALLOCATION**

(by Asset Class)	
Cash Equities	56.73%
Corporate Bonds	4.02%
Forex <sup>(1)</sup>	20.93%
US T-Bills	20.14%

#### EQUITY SECTOR ALLOCATION



#### **TOP 5 EQUITY POSITIONS**

Shell plc	4.85%
Bank of America Corp	3.76%
Union Pacific Corp	3.67%
Northrop Grumman Corp	3.56%
LVMH Moët Hennessy Louis Vuitton SE	3.18%

#### **TOP 5 / BOTTOM 5 PERFORMANCE CONTRIBUTORS**



All information as of 2/28/2022. Allocation data in % of Month Closing NAV, attribution data in % of Month Opening NAV.

(1) as cumulative net FX exposure arising from cash, equity, credit and FX derivatives

#### **Transfer Agent - Client Service Desk**

Credit Suisse Fund Services (Luxembourg) SA, PO Box 369, 5 rue Jean Monnet, L-2013 Luxembourg. Tel: +352 43 61 61 208, Email: list.amluxclientservice@credit-suisse.com Disclaimer & Risk Warning

The content herein is for information purposes only and does not constitute an offer or solicitation to anyone in any jurisdiction. Investment in the Fund can only be made with reference to the Prospectus and application to the Fund Administrator. Exposure to the Fund involves investment risk including possible loss of capital.

The state of the origin of the fund is Luxembourg. This document may only be distributed in Switzerland to qualified investors within the meaning of art.10 Para.3, and 3ter CISA. In Switzerland, the representative in Switzerland is ACOLIN Fund Services AG, Leutschenbachstrasse 50, CH-8050 Zürich, whilst the Paying Agent is NPB Neue Privat Bank AG, Limmatquai I/am Bellevue, P.O. Box, 8024 Zürich. The basic documents of the fund as well as the annual report may be obtained free of charge from the representative. In respect of the units distributed in or from Switzerland, the place of performance and jurisdiction is at the registered office of the representative. Past performance is no indication of current or future performance. The performance data do not take account of the commissions and costs incurred on the issue and redemption of units. No benchmark index is included as there is no comparative benchmark for the fund's absolute return strategy. This is an advertising document.

## **MALABAR** CAPITAL

28 February 2022 · Share Class: B1 USD · NAV per Share: USD 192.1944

### **Investment Objective**

The investment objective of 2Xideas SICAV-SIF – Global Mid Cap Select Fund is long-term capital appreciation. In order to achieve this objective, the Fund shall be invested in around 10-30 equity securities. The investment universe comprises equity securities of mid and large cap companies listed on a regulated stock exchange. In general, these securities shall be issued by companies having a market capitalization of at least USD 2 billion (or an equivalent value in another currency). The stock selection is based on the proprietary 4M Analysis which identifies companies with a limited exposure to volatile Macro factors, a strong share in an attractive Market, a Moat allowing them to generate above average returns for the long term, and a Management team combining competence with integrity. The investments may be worldwide and in any currency.

#### Monthly Returns in %

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2017				1.83	3.68	0.33	2.82	3.46	2.20	2.06	2.10	-0.10	19.88
2018	7.41	-3.37	-0.59	-1.40	3.56	-1.21	1.66	2.36	-0.77	-9.40	4.03	-7.74	-6.55
2019	6.75	5.51	3.97	4.65	-5.93	8.15	1.24	-0.26	0.82	3.74	2.93	2.66	39.14
2020	0.20	-5.74	-7.38	9.17	6.70	0.57	5.33	3.96	-3.62	-4.15	9.72	6.58	21.21
2021	-2.35	2.01	2.39	5.50	2.24	4.51	3.59	2.44	-7.70	6.82	-5.20	4.26	18.90
2022	-13.24	-1.39											-14.45

#### Performance of Share Class



#### **General Information**

Fund Structure	Luxembourg SICAV-SIF
Portfolio Manager	2Xideas AG, Switzerland
Depositary Bank	Nomura Bank (Luxembourg) S.A.
Fund Launch Date	31 March 2017
Total Fund Assets	USD 371mn
Management Fee	0.75% p.a.
Performance Fee	15% of MSCI ACWI Outperformance
Minimum Investment	No Minimum
Entry / Exit Charge	0.10% to the benefit of the Fund
Liquidity	Daily - Forward Pricing
Cut-Off Time	15:00 CET
Distributions	None - Accumulating
ISIN	LU1559516304

### Allocation by Sector

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#### Allocation by Region



2Xideas AG Seestrasse 39 8700 Küsnacht Switzerland Phone: Fax: E-mail: Web: +41 44 763 53 00 +41 44 763 53 19 info@2Xideas.com www.2Xideas.com



## 2Xideas SICAV-SIF – Global Mid Cap Select Fund

28 February 2022 · Share Class: B1 USD · NAV per Share: USD 192.1944

#### **Portfolio Composition**

Investment	Sector	Region	Currency	Мсар	% Weight
PerkinElmer	Health Care	North America	USD	22.6	7.7%
Intercontinental Exchange	Financials	North America	USD	71.8	7.4%
ResMed	Health Care	North America	USD	35.8	7.3%
IQVIA	Health Care	North America	USD	43.7	6.9%
Sensata	Industrials	North America	USD	9.1	6.6%
Fortinet	Information Technology	North America	USD	56.0	6.5%
The New York Times	Communication Services	North America	USD	7.3	6.2%
Rightmove	Communication Services	Europe	GBP	7.6	6.2%
Fastenal	Industrials	North America	USD	29.5	5.7%
Verisign	Information Technology	North America	USD	23.6	5.7%
MSCI	Financials	North America	USD	41.2	5.7%
Zalando	Consumer Discretionary	Europe	EUR	17.5	5.6%
Ansys	Information Technology	North America	USD	28.1	5.6%
Coloplast	Health Care	Europe	DKK	32.4	5.3%
Tsuruha	Consumer Staples	Asia Pacific	JPY	3.9	4.4%
Temenos	Information Technology	Europe	CHF	7.5	4.1%
Stone	Information Technology	South America	USD	3.5	2.1%
Cash / Index ETF			USD		1.0%
Total					100.0%

Mcap: Market Capitalization in Billion US Dollar

## Allocation by Currency

USD	US Dollar	74.4%
GBP	British Pound	6.2%
EUR	Euro	5.6%
DKK	Danish Krone	5.3%
JPY	Japanese Yen	4.4%
CHF	Swiss Franc	4.1%
Total		100.0%

#### **Portfolio Statistics**

Number of Equity Positions	17
Market Capitalization (Average)	USD 24.5bn
Market Capitalization (Median)	USD 23.1bn
Mid Cap Exposure USD 2-30bn	59.8%
Large Cap Exposure USD 30-100bn	39.2%
Mega Cap Exposure USD >100bn	-

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#### Disclaimer

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## **IXIOS GOLD**



Signatory of:



## Monthly Report 28/02/2022

#### **Investment Objective**

IXIOS Gold, a French SICAV UCITS fund, is a thematic sub-fund designed for investors seeking a long term investment in precious metals producers. The Objective is to outperform the NYSE Arca Gold Miners Net Total Return Index.



Cumulative Performance (net of fees)	1 Month	YTD	1 Year	Since inception	Since inception relative
Ixios Gold I - USD	11.86%	3.72%	13.70%	122.05%	46.86%
NYSE ARCA GOLD Index - USD	14.21%	7.74%	12.32%	75.19%	-

Cumulative Performance (net of fees)	1 Month	YTD	1 Year	Since inception	Since inception relative
Ixios Gold F	11.90%	3.81%	14.58%	84.38%	44.44%
Ixios Gold S	11.82%	3.71%	16.47%	0.33%	13.28%
Ixios Gold I	11.86%	3.72%	13.70%	122.05%	46.86%
Ixios Gold P	11.80%	3.61%	13.16%	79.40%	39.66%
Ixios Gold I - EUR	11.64%	5.39%	24.57%	61.60%	38.00%
Ixios Gold P - EUR	11.58%	4.91%	23.29%	63.53%	34.11%
NYSE ARCA GOLD Index - EUR	13.98%	9.08%	21.38%	23.60%	-

Inception for NYSE ARCA GOLD Index - USD / EUR is the I / I - EUR share classes inception

#### Management Team Commentary



DAVID FINCH, CEO



NAN ZHANG, CFA

A detailed commentary on the performance and outlook for the funds has been sent to shareholders in a separate communication.

# Risk Profile SRRI

lower return

4 5 6 7 Higher Risk Potentially higher return

### Sub-fund Facts

Fund inception date: 29/05/2019 Recommended investment period: > 5 years Fund domicile: France Management Company: Ixios Asset Management Custodian: Société Générale

### Share-classes Facts

#### **ISIN Codes:**

- o F Class: FR0013412871
- o S Class: FR0013476165
- o I Class: FR0013412889
- I EUR Class: FR0013447737
   P Class: FR0013412897
- P EUR Class: FR0013442897
   P EUR Class: FR0013447752

#### Minimum Subscription:

O F Class: Closed to new subscribers

- o S Class: USD 15,000,000
- o I Class: USD 100,000
- o I EUR Class: EUR 100,000
- O P & P EUR Class: 1 share

#### **Fixed Management Fees:**

o F Class: 0.80%

- o S Class: 1.00%
- I & I EUR Class: 1.35%
  P & P EUR Class: 2.00%

#### Performance Fees:

15% over benchmark with High Water Mark absolute

- Main Risks
- The main risks of the UCITS are: Discretionary management risk; Equity risk; Liquidity risk; Concentration risk; Exchange rate risk; For more information on the risks, please refer to the prospectus of the UCITS.

Past performance is not an indication of future performance. It may vary over time. Reported performance is net of fees.

## **IXIOS GOLD**





Monthly Report 28/02/2022

#### **Market Cap Breakdown**



#### **Country Breakdown**



Country

CANADA

CANADA

CANADA

AUSTRALIA

AUSTRALIA

Weight

5.99%

4.81%

4.77%

4.33%

3.86% 23.76%

#### **Currency Breakdown**



IXIOS

#### **Risk Indicators**

Risk Indicators	1 Year	Since inception
Volatility - I USD	27.20%	35.21%
Volatility - Benchmark	26.12%	34.93%
Tracking Error	14.72%	15.02%
Information Ratio	0.09	0.73

	ESG Indicators	coverage ratio	Fund	Universe
ESG factors are fully integrated into the investment process of Ixios Gold fund through best-in-universe approach. ESG reporting is available on our website for more information.	Board Independence (%)	93%	65%	38%
	Female Executives (%)	93%	10%	7%
	Carbon Intensity (tCO2 / M\$ sales)	37%	198	425
	UN Global Compact Signatories (#)	93%	4	30

Source: Ixios AM

#### Disclaimer

**Top 5 Holdings** 

Centerra Gold Inc

OceanaGold Corp

Total

**Agnico Eagle Mines** 

SilverCrest Metals Inc

Silver Lake Resources Ltd

**Company Name** 

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# **IXIOS ENERGY METALS**

Signatory of:

Monthly Report

## 28/02/2022

#### **Investment Objective**

IXIOS Energy Metals "previously IXIOS Global Mining" is a thematic sub-fund designed for investors seeking a long-term investment in non-precious metals miners and producers. The sub-fund is invested in well managed miners and producers that focus on value creation for shareholders. The investment selection follows a rigorous process that aims to manage the many risks inherent in this volatile sector.



Cumulative Performance (net of fees)	1 Month	Since inception	Since inception relative	Inception date
Ixios Energy Metals I - USD	10.03%	37.84%	19.33%	2/3/2021
Benchmark - USD	12.26%	18.51%	-	-

Cumulative Performance (net of fees)	1 Month	Since inception	Since inception relative	Inception date
Ixios Energy Metals S - USD	10.01%	37.69%	16.21%	19/3/2021
Ixios Energy Metals I - USD	10.03%	37.84%	19.33%	2/3/2021
Ixios Energy Metals P - USD	9.92%	36.61%	14.66%	26/2/2021
Ixios Energy Metals I - EUR	9.90%	49.67%	21.61%	10/3/2021
Ixios Energy Metals P - EUR	9.78%	48.06%	16.28%	26/2/2021
Benchmark - EUR	12.04%	31.78%	-	-
Ixios Energy Metals I - CHF	8.46%	19.21%	9.45%	20/05/2021
Benchmark - CHF	10.61%	9.76%	-	-

Fund benchmark is MSCI ACWI Select Metals & Mining Producers ex Gold & Silver IMI (M1WDS1PI)

#### **Management Team Commentary**



DAVID FINCH, CEO

NAN ZHANG, CFA

A detailed commentary on the performance and outlook for the funds has been sent to shareholders in a separate communication.

### **Risk Profile SRRI**



IXIOS

Higher Risk Potentially higher return

### **Sub-fund Facts**

Fund inception date: 26/2/2021 Recommended investment period: > 5 years Fund domicile: France Management Company: Ixios Asset Management Custodian: Société Générale

#### Share-classes Facts

#### ISIN Codes:

- o S Class: FR0014001BS2
- o I Class: FR0014001BT0
- o I EUR Class: FR0014001BU8
- o I CHF Class: FR0014002KJ0
- o P Class: FR0014001BV6
- O P EUR Class: FR0014001BW4

#### Minimum Subscription:

- o S Class: USD 15,000,000
- o I Class: USD 100,000
- I EUR Class: EUR 100,000
- 0 I CHF Class: CHF 100,000
- O P & P EUR Class: 1 share

#### **Fixed Management Fees:**

- o S Class: 1.00%
- 0 | & | EUR & | CHF Classes: 1.35%
- P & P EUR Classes: 2.00%
- Performance Fees:
- renormance rees.

#### 15% over benchmark with High Water Mark absolute

Main Risks The main risks of the UCITS are: Discretionary management risk; Equity risk; Liquidity risk; Concentration risk; Exchange rate risk; For more information on the risks, please refer to the prospectus of the UCITS.

Past performance is not an indication of future performance. It may vary over time. Reported performance is net of fees.

# **IXIOS ENERGY METALS**

#### 28/02/2022

**Monthly Report** 

#### **Market Cap Breakdown**



Signatory of:

Principles for Responsible Investment

#### **Country Breakdown**



#### **Currency Breakdown**

IXIOS



### **Top 5 Holdings**

Company Name	Country	Weight
Alphamin Resources Corp	MAURITIUS	5.62%
Filo Mining Corp	CANADA	5.27%
Ivanhoe Mines Ltd	CANADA	4.99%
Metal X	AUSTRALIA	4.23%
Copper Mountain Mining Corp	CANADA	4.18%
Total		24.29%

#### **Risk Indicators**

Risk Indicators	1 Year	Since inception
Volatility - I USD	-	28.57%
Volatility - Benchmark	-	24.18%
Tracking Error	-	17.89%
Information Ratio	-	1.09

Source: Ixios AM

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# **SLG Opportunities Fund**

A sub-fund of NCC Funds SICAV p.l.c.

### **Investment Objective**

The investment objective is to combine superior risk-adjusted returns generated by machine-driven algorithmic trading with risk mitigation through diversification and strict liquidity rules. The SLG Opportunities Fund will attempt to achieve its objective by the concomitant exposure to proprietary quantitative strategies driven by mathematical modeling and artificial intelligence.

The fund seeks to achieve 8-10% returns per annum, with expected volatility below 10%, a maximum drawdown less than 5% and a vanishing correlation to the market over a three to five-year investment holding period.

#### **Investment Strategy**

The Fund's internal strategies attempt to exploit the theoretical principles that underpin Modern Portfolio Theory (MPT) by following two strategies:

#### Bernoulli Strategy:

A Probability arbitrage strategy on the sign of returns of the SPY ETF (based on the S&P500 index).\_The algorithm takes a long ,short or no position on the S&P500 SPY ETF.

#### **Galton Strategy:**

This strategy exploits the large negative correlation between VIX (tradeable as VXX ETN and the returns themselves (tradable by the SPY ETF) and exploits arbitrage opportunities between these instruments

## **Performance and Statistics**



Calendar Performance	<u>Fund</u>	<u>Bench</u>
YTD 2022	+1.28%	-0.90%
Previous Month	+4.93%	-0.03%
Previous 3 Months	+2.75%	+0.04%
Since inception	-3.56%	+5.30%

### **Key Facts**

### **Risk profile**



#### **General Information**

Fund Classification :	Absolute Return
Inception date:	30.06.2020
AuM:	USD 5.7 million
Liquidity:	Monthly
NAV:	96.4432
Currency:	USD
Dividend Policy:	Accumulating
Benchmark:	HFRX Absolute Return
ISIN: USD Share	MT7000005880
Fund Domicile:	Malta
Management Co.:	NCC Funds SICAV p.l.c.
Manager:	New College Capital Ltd
Sub-Advisor:	MSM Investment Advisors SA
Administrator:	Apex Fund Services
Custodian:	Credit Suisse AG

#### Fee Structure

Management fee (ann.): 1.50% Performance fee: 15.00% of annual perf.

**Strategy Allocation** 



Bernoulli Strategy
 Galton Strategy

1

A sub-fund of NCC Funds SICAV p.l.c.

### **Performance Commentary**

Equity Indices (USD Returns)	Feb-2022
MSCI WORLD	(2. <mark>6</mark> 5)
MSCI ACWI	(2. <mark>7</mark> 0)
S&P 500 INDEX	(3. <mark>1</mark> 4)
NASDAQ COMPOSITE	(3.43)
RUSSELL 2000 INDEX	0.97
STXE 600 \$ Pr	(3. <mark>1</mark> 8)
MSCI Japan USD	(1. <b>1</b> 6)
MSCI AC ASIA x JAPAN	(2.40)
MSCI EM	(3.06)
MSCI EM ASIA	(2.41)
EM Latin America USD	4.73
MSCI EM EUROPE	<mark>(38.</mark> 82)

Barclays-BBG Indices (LCY Returns)	Feb-2022
Global Aggregate	(1.19)
USD Hedged Global Treasuries	(1.02)
USD Corporate	(2.00)
U.S. Treasury	(0.6 <mark>6</mark> )
U.S. Corporate High Yield	(1.03)
EUR Corporate	(2 <mark>.52</mark> )
Pan-European High Yield	(2 <mark>.82</mark> )
EM USD Aggregate	<u>(4.54</u> )
EM Pan Euro Aggregate	(7.62)
EM Local Currency Govt	(0.59)
US TIPS 1-5 Year	1.03
US TIPS Customised 10+ Yrs	0.31

Alternative Assets (LCY Returns)	Feb-2022
HFR Macro/CTA	(0.42)
HFR Global Hedge	(0.36)
HFR Absolute Return	(0.03)
BBG Commodity TR	6.23
BBG Agriculture TR	8.87
BBG Energy TR	4.47
BBG Industrial Metals TR	6.37
XAU-USD X-RATE	6.22
Source: Bloomberg, YTD as of	28-Feb-22

#### **Global Macro**

Key Views: Notwithstanding a fall in risk appetite at the beginning of the year, the prospect of a transition to an endemic environment supported our expectations of above-trend growth in 2022. We remain constructive but the stress is on cautious for the coming weeks. While it is currently impossible to predict when or even if Putin's push to dominate Ukraine can be resolved diplomatically, some of the economic repercussions of a sustained Russian presence in the country are becoming clearer

As some media commentators put it, the 'Fog of War' makes any forecasts difficult. The Russian invasion is forcing us (and the markets) to re-think our 'cautiously optimistic' outlook for 2022. While the world is transfixed by the horrific consequences for the Ukrainian people, investors will be focused on the effects of this substantial shift in the geopolitical equation:

We believe that:

- The Russian invasion of Ukraine will continue to drive market sentiment over the coming weeks if not months
- The near-term impact is falling primarily on the energy, metals and grain commodity markets
- The medium- to longer-term impact hangs on the ability to bring Putin to the negotiating table
- The costs of war will fall disproportionately on Europe

The Russian invasion of Ukraine will drive markets over the coming weeks/months as investors try to assess the impact on prices and economic activity. Market volatility was rising before the launch of hostilities and is now settling into a higher range across asset markets. Within the major equity markets, we expect the S&P500 Volatility index (VIX) to hold at a higher range of 25-35% versus the pre-invasion levels of 15-25%

#### **Fund Positioning**

During the month of February, we ran two strategies, namely Bernoulli and Galton from the trading model. The combined two strategies resulted in a monthly gain of 4.93%.

The Galton strategy took advantage of the spike in volatility due to the Russia 's invasion of Ukraine by being long the VIX towards the highest range allowed for the strategy. This implication generated a positive performance of 8.08% for the month.

The Bernoulli strategy remained fully invested and net long (Long SPY) and generated a negative 2.76% in Long SPY positions.

#### Monthly Performance History (Net of all fees)

USD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2022	-3.48%	+4.93%											+1.28%
2021	-3.00%	-0.30%	+0.39%	+0.63%	-1.55%	-0.19%	-0.79%	+1.12%	-4.07%	+4.20%	-1.90%	+1.45%	-4.18%
2020							-0.70%	-1.41%	-0.26%	+1.78%	+0.67%	-0.66%	-0.62%

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# MSM US BIOTECH DYNAMIC PORTFOLIO

### PORTFOLIO STRATEGY

We invest in listed healthcare and Biotech companies on NASDAQ. Our focus is to identify and invest in a mix of biotech companies that are founded and managed by highly experienced drug discovery and development teams – we invest strictly in strong science and experienced talent. These companies, over time can potentially be acquired by larger pharmaceutical / biotechnology companies, creating significant return on investment for our portfolio of companies.

Categories	Neutral	Actual
Blue Chip Large/Midcap companies (revenue generating products with good YOY growth)	40%	38%
Small Cap Early Stage companies (marketed products with established revenue streams)	10%	18%
Late Stage Clinical Phase III companies with pending FDA registrations (no revenue streams)	25%	26%
Early Stage Clinical I and II drug discovery and platform companies (no marketed products)	25%	14%
Cash Balances	0%	8%

### PORTFOLIO COMMENTARY

Global Equity indices had a strong correction during the month of February as the FOG of War descended upon us from the Russian-Ukrainian crises and made forecast exceedingly difficult. The near-term impact is soaring energy and grain prices and the costs of the fallout will fall disproportionately on Europe. Supply disruptions, tightening of financial conditions are offset partially with the transition to an endemic environment.

During February, the MSM US Biotech Note had a drawdown MTD (-4.72%) compared to the iShares Nasdaq Biotech Index (-4.39%). The main driver for negative returns during the month continued to be delayed or disappointing clinical trials test results and delays in FDA approvals leading to revisions in price targets on several of our stocks. We maintain our focus on healthcare sector and strong fundamentals in medical devices, healthcare services and disruptive innovation of biotech small and mid-cap stocks should generate substantial returns this year.

## US BIOTECH PORTFOLIO COMPANY NEWS

#### **Clinical Trial Results:**

- ✓ BioMarin Pharmaceuticals (BMRN) announced positive results from its ongoing global Phase 3 GENEr8-1 study of valoctocogene roxaparvovec, an investigational gene therapy for the treatment of adults with severe hemophilia A.
- Checkpoint Therapeutics (CKPT) announced positive topline results from the registration-enabling trial of Cosibelimab in metastatic cutaneous squamous cell carcinoma.
- Madrigal Pharmaceuticals (MDGL) announced positive topline clinical data from the placebo-controlled, double-blind portion of its Phase 3 MAESTRO-NAFLD-1 (non-alcoholic fatty liver disease) safety study of resmetirom.
- Regeneron Pharmaceuticals (REGN) and Sanofi announced positive pivotal results from a second Phase 3 trial evaluating Dupixent (dupilumab) in adults with uncontrolled prurigo nodularis.

#### **Regulatory News:**

- ✓ Moderna (MRNA) announced full U.S. FDA approval for COVID-19 vaccine SPIKEVAX.
- Pfizer (PFE) announced U.S. FDA approval of CIBINQO® (abrocitinib) for adults with moderate-to-severe atopic dermatitis.
- Pfizer (PFE) received CHMP positive opinion got novel COVID-19 oral treatment.



# MSM US BIOTECH DYNAMIC PORTFOLIO

### US BIOTECH PORTFOLIO COMPANY NEWS

### Collaborations, Mergers & Acquisitions (M&A), Corporate and Stock News:

- Moderna (MRNA) and Carisma Therapeutics establish collaboration to develop in vivo engineered chimeric antigen receptor monocytes (CAR-M) for oncology.
- Pfizer (PFE) entered an exclusive multi-target research collaboration to advance novel in vivo base editing programs for a range of diseases.
- ✓ TG Therapeutics (TGTX) reported that the U.S. FDA is reviewing the safety of Ukoniq and has suspended enrollment of new patients in ongoing clinical trials.
- Viking Therapeutics (VKTX) announced clinical hold on Phase 1b trial of VK0214 in patients with X-ALD.

## PORTFOLIO ACTIVITY

During the month of February, we increased our exposure to Phantom Pharmaceuticals, Plaint Therapeutics and Rhythm Pharmaceuticals and exited our position in Kodiak Sciences due to a failed FDA clinical trial test result.



# MSM US BIOTECH DYNAMIC PORTFOLIO

## PORTFOLIO ACTIVITY

GENERAL INFORMATION

## COMPOSITION (TOP 5 & BOTTOM 5)

Certificate Classification: Equity – Long only	Component	Category	Currency	Weight	Perf since entry date
	Seagen Inc	Cancer	USD	5.39%	8.47%
Thematic: Biotechnology	BioCryst Pharmaceuticals Inc	Autoimmune	USD	6.16%	7.37%
Biotechnology	Vertex Pharmaceuticals	Cell Therapy	USD	7.86%	<b>1.29</b> %
Inception Date:	BNP Paribas USD Capitalized				
05.03.2020	Monetary Index	Cash	USD	7.07%	0.15%
	-	-	-	-	-
AuM: 2,03 m USD	Rhythm Pharmaceuticals Inc	Rare genetic disorders	USD	3.85%	-45.18%
2,03 11 030	Kiniksa Pharmaceuticals Ltd	Autoimmune	USD	4.65%	<b>-47.89</b> %
Minimum Trading Size:	Phathom Pharmaceuticals Inc	Gastrointestinal	USD	5.11%	<b>-56.62</b> %
\$10,000	TG Therapeutics Inc	Oncology	USD	2.66%	-61.94%
	Pliant Therapeutics Inc	Fibriotic	USD	2.24%	<b>-63.67</b> %
<b>Liquidity:</b> Daily	PERFORMANCE				
ISIN: CH0504158806	1,700 -			<b>L</b> ~~~	
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Administrator: Exane Derivatives	700 -	_		Biotech Dynai asdaq Biotech	
	500		1		1 1
	Mar-20 May-20 Aug-20 Oc	t-20 Jan-21 Apr-21	Jun-21	Sep-21	Nov-21 Feb-

## HISTORICAL PERFORMANCES

#### MSM US Biotech Dynamic Portfolio (net of fees)

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year
2022	-13.10%	-4.72%											-17.20%
2021	+0.49%	-3.14%	-6.81%	+1.48%	-7.37%	+4.77%	-4.25%	-2.76%	-0.87%	-2.55%	-15.25%	+1.43%	-30.95%
2020			-24.83%	+20.91%	+16.85%	-1.86%	-7.46%	5.56%	-0.70%	+1.89%	+12.61%	+7.81%	+25.04%
iShares I	Nasdaq Bio	tech Index	(gross of f	ees)									

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year
2022	-13.60%	-4.39%											-17.40%
2021	+6.04%	-2.31%	-4.06%	+2.71%	-1.74%	+7.70%	+1.30%	+3.92%	-6.15%	-1.29%	-3.37%	-1.04%	+0.75%
2020			-9.89%	+15.09%	+8.66%	+1.45%	-1.70%	0.92%	-0.14%	-3.54%	+10.99%	+4.49%	+26.71%

Source: Exane Derivatives at 28/02/2022 and statistics since 05/03/2020. The figures refer to past years and past performance is not a reliable indicator of future performance. All calculations were made in good faith and for information only. The data is based on the calendar of the MSM US Biotech Dynamic Portfolio.

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# MSM CHINA HEALTHCARE DYNAMIC PORTFOLIO

### PORTFOLIO STRATEGY

We invest in Chinese Bio-Pharma and Healthcare companies that have a deep understanding in the complex healthcare ecosystem and are managed by an experienced team. Many of the company founders and team members were trained in United States of America (USA) with advanced degrees (Ph.D., MD. and MBA) and returned home to launch exciting new Bio-Pharma and Healthcare companies (these returnees are usually called "Sea Turtles"). In addition, many of these innovative Chinese bio-pharma and healthcare companies have deep ties with companies operating in the US and EU - we strictly invest in strong science and experienced global talent! We invest into these promising companies and hold onto these investments long-term (typically 12-18 months or longer). We continuously monitor the performance of the companies in our portfolio (Up/Down) before deciding on increasing the original investment or booking profits or completely closing the position. Our portfolio will consists of a basket of 15-20 companies that are leading China's Bio-Pharma and Healthcare revolution and listed on the Hongkong Stock Exchange (HKEx).

Healthcare Categories	Neutral	Actual
Biotech	30%	39%
Speciality and Generics	30%	36%
Healthcare Services	30%	20%
Cash	0%	5%

## PORTFOLIO COMMENTARY

### CHINA HEALTHCARE PORTFOLIO COMMENTARY

Global Equity indices had a strong correction during the month of February as the FOG of War descended upon us from the Russian-Ukrainian crises and made forecast exceedingly difficult. The near-term impact is soaring energy and grain prices and the costs of the fallout will fall disproportionately on Europe. Supply disruptions, tightening of financial conditions are offset partially with the transition to an endemic environment. We view the recent volatility as an opportunity for investors to gain exposure to our portfolio of Chinese biotech stocks focused on impact of digitalization, high impact innovation and an ageing population with high unmet medical needs.

During the month of February, the MSM China Biotech Note gained +0.81% compared to the Hang Seng Healthcare Index -0.15% net of fees. Our top performers YTD were Shanghai Junshi (+22.31%), Zai Labs (+18.51%) and Grand Pharma Group (+11.57%). The laggards were Wuxi Biologics (-15.40%9, Sino Biopharma (-7.09%) and Pharmaron Beijing (-4.41%). We maintain our focus on healthcare sector and strong fundamentals in medical devices, healthcare services and disruptive innovation of biotech small and mid-cap stocks should generate substantial returns this year.

## CHINA HEALTHCARE PORTFOLIO COMPANY NEWS

#### Collaborations, Mergers & Acquisitions (M&A), Corporate and Stock News:

- ✓ WuXi Biologics (2269.HK) announced that it has completed a remote GMP inspection by South Korea's Ministry of Food and drug Safety for Drug Substance Facility.
- Pharmaron Beijing Co., Limited (3759.HK) announced that it has acquired a commercial API manufacturing facility in the United Kingdom from Recipharm.
- Shanghai Fosun Pharmaceutical (Group) Co., Ltd. (2196.HK) announced a strategic, AI driven drug discovery and development collaboration with Insilico Medicine to jointly advance multiple targets.
- InnoCare Pharma Limited (9969.HK) Keymed Biosciences jointly announced dosing of first patient in clinical trial of CD20xCD3 bispecific antibody CM355 for the treatment of CD20+B-cell malignancies.



# MSM CHINA HEALTHCARE DYNAMIC PORTFOLIO

## CHINA HEALTHCARE PORTFOLIO COMPANY NEWS

#### **Regulatory News:**

- MicroPort Scientific Corporation (0853.HK) announced that its MicroPort®Toumai® surgical robot receives NMPA approval, becoming the first commercialized four-arm laparoscopic surgical robot developed in China.
- Innovent Biologics, Inc. (1801.HK) announced the approval of Pemazyre® (pemigatinib) in Hong Kong market for the treatment of adults with locally advanced or metastatic cholangiocarcinoma with a FGFR2 fusion or rearrangement that have progressed after at least one prior line of systemic therapy.
- CStone Pharmaceuticals (2616.HK) announced the IND approval of CS5001, a potential global best-in-class ROR1-targeting ADC by the U.S. Good and Drug Administration.
- Beigene Ltd. (6160.HK) announced China NMPA approval of Tislelizumab as second-or-third-line treatment for patients with locally advanced or metastatic non-small cell lung cancer.
- Beigene Ltd. (6160.HK) announced acceptance of a supplemental new drug application in China for BRUKINSA (zanubrutinib) in Waldenström's Macroglobulinemia.
- Beigene Ltd. (6160.HK) announced acceptance of a supplemental new drug application in China for BRUKINSA (zanubrutinib) in chronic lymphocytic leukemia with Breakthrough Therapy Designation.
- Zai Lab Limited (9688.HK) announced NDA acceptance of Margetuximab for patients with pretreated metastatic HER2-positive breast cancer in China by the NMPA.

#### **Clinical Trial Initiation and Results:**

- China Medical System Holdings Limited (0867.HK) announced the completion of first subject dosing in China Phase III bridging trial of Desidustat tablets.
- CStone Pharmaceuticals (2616.HK) announced Phase 2 GEMSTONE-201 trial met primary endpoint of objective response rate (ORR) in patients with relapsed or refractory extranodal natural killer/T-cell lymphoma (R/R ENKTL).
- Akeso, Inc. (9926.HK) announced that its NGF monoclonal antibody (AK115) was approved to initiate clinical trial in pain (including cancer pain).
- Beigene Ltd. (6160.HK) announced positive findings from Phase 3 trial of Tislelizumab in combination with chemotherapy in first-line gastric or gastroesophageal junction cancer.
- Zai Lab Limited (9688.HK) announced first patient treated in Greater China in PANOVA-3 Phase 3 pivotal trial of tumor treating fields in Pancreatic Cancer.

## PORTFOLIO ACTIVITY

During the month we increased our exposure to Beigene Ltd and Zai labs and decreased our exposure to CSPC Pharma Group.



# MSM CHINA HEALTHCARE DYNAMIC PORTFOLIO

## PORTFOLIO ACTIVITY

### GENERAL INFORMATION

**Certificate Classification:** Equity - Long only

Thematic: Healthcare

Inception Date: 25.01.2021

AuM: USD 2.05 m

Liquidity: Daily

ISIN: CH0568524034

**Bloomberg Code:** EXDMMSCH

Advisor: MSM Investment Advisors SA

Administrator: **Exane Derivatives** 

## COMPOSITION (TOP 5 & BOTTOM 5)

Component	Category	Currency	Weight	Perf since entry date
Shanghai Junshi Biosciences Co Ltd	Cancer	HKD	6.23%	22.31%
Zai Lab Ltd	Speciality Pharma	HKD	3.77%	18.51%
Grand Pharmaceutical Group Ltd	Drug R & D	HKD	4.35%	11.57%
InnoCare Pharma Ltd	Cancer	HKD	8.37%	7.67%
CStone Pharmaceuticals	Cancer	HKD	7.30%	7.13%
Akeso Inc	Immunology	HKD	3.75%	<b>-2.38</b> %
Microport Scientific Corp	Medical Devices	HKD	3.61%	<b>-2.92</b> %
Pharmaron Beijing Co Ltd	Contract Research	HKD	3.68%	-4.41%
Sino Biopharmaceutical Ltd	Cancer	HKD	5.78%	-7.09%
Wuxi Biologics Cayman Inc	Biologics Discovery	HKD	10.75%	-15.40%

## PERFORMANCE



### HISTORICAL PERFORMANCES

MSM Chi	na Healthc	are Dynam	ic Portfolic	o (net of fees	s)								
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year
2022	-18.21%	0.81%											-17.55%
2021	-1.04%	-1.34%	-4.30%	9.90%	5.54%	5.83%	-14.59%	-11.02%	0.41%	-9.18%	-2.20%	-12.65%	-32.09%
Hang Se	ng Health C	are Index (	(gross of fe	es)									
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year
2022	Jan -14.51%	Feb -0.15%	Mar	Apr	Мау	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year -14.64%

Source: Exane Derivatives at 28/02/2022 and statistics since 25/01/2021. The figures refer to past years and past performance is not a reliable indicator of future performance. All calculations were made in good faith and for information only. The data is based on the calendar of the MSM China Healthcare Dynamic Portfolio.

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